

# University of Pretoria Yearbook 2017

## Faculty of Economic and Management Sciences

### Welcome to the Faculty of Economic and Management Sciences

The Faculty of Economic and Management Sciences is one of the largest Faculties at the University of Pretoria. The Faculty aims to continuously strengthen its position as the leading institution in the fields of economic, financial and management sciences through its academic and research excellence. At the same time the Faculty remains committed to delivering competent, creative, responsible and productive citizens – the “Thought Leaders” of the University of Pretoria and South Africa’s future business leaders.

### Faculty regulations and information

*The rules for the degrees published here are subject to change and may be amended prior to the commencement of the academic year.*

*The General Regulations (G Regulations) apply to all faculties of the University of Pretoria. It is expected of each student to familiarise himself or herself well with these regulations. Ignorance concerning these regulations will not be accepted as an excuse for any transgression.*

**Also consult General Rules and Information on the Yearbook website for additional information.**

**Note:** Due to the continuous restructuring of the Faculty and the accompanying phased-in introduction of modules and credits, some of the information displayed here may not fully reflect the most recent developments in the Faculty. Problems that are experienced as a result of this situation may be taken up with Student Administration.

#### Selection

A selection procedure takes place prior to admission to some of the degree programmes in this Faculty. Formal selection takes place for the BAdmin [Option: Public Administration], where work experience is a prerequisite.

#### Undergraduate programmes

The basic module unit of the Faculty has a duration of 14 weeks. Candidates for the BCom and BAdmin degrees who have not passed at least four core modules at the end of an academic year, should apply for readmission to the degree programme. (Also consult General Regulation G. 3.2)

#### General

The Dean has the right of authorisation regarding matters not provided for in the General Regulations or in the Faculty regulations.

The Senate may limit the number of students allowed to register for a degree programme, in which case the Dean concerned may, at his/her own discretion, select from the students who qualify for admission those who may be admitted.

#### Transferring students from other institutions

The applications of candidates who have previously been registered at another tertiary institution are considered by the Admissions Committee of the Faculty on the basis of their Grade 12 results **and** tertiary academic achievements. An academic record, as well as the final school-leaving results is required for such applications.

**NB:** Candidates who are still registered at another university must submit an academic record of their studies to the faculty as soon as possible after their final examinations. The closing date for these applications is also **30**

## **September.**

### **Academic literacy**

Training in academic literacy is offered as part of the study programmes. Please refer to the curricula for more information.

### **Concurrent registration for two fields of study**

With the permission of the dean/deans concerned, a student may register for a degree, diploma or certificate and another degree, diploma or certificate, whether undergraduate or postgraduate, simultaneously, subject to the regulations applicable to the fields of study in question and to any other stipulations the dean/deans may prescribe on the condition that there shall be no overlap in the course content of the first degree, diploma or certificate and the second degree, diploma or certificate. Such a concession may be withdrawn by the dean(s) concerned if the student does not perform satisfactorily. (See General Reg G.6.)

### **Minimum study periods and requirements for bachelor's degrees**

A bachelor's degree is conferred on a student only if he or she complies with the minimum period of study and other requirements as stipulated in the Joint Statute and the regulations of the University pertaining to the acquisition of that degree. (See General Regulation G.7.)

Periods of attendance at and credits for modules which a student obtained at the University and which did not form part of the requirements for a degree already conferred on a student, may be accepted by the dean in consultation with the head of the department concerned, for a bachelor's degree, provided that the student complies with the stipulations in G.8.1 and G.9.4(a).

Subject to the stipulations of the Joint Statute, the dean may accept periods of attendance as a registered matriculated student at any other tertiary institution approved by Senate for this purpose, as part of the student's attendance record for a bachelor's degree.

### **Examinations**

- a. A student is admitted to an examination only if the lecturer of that module in consultation with the head of the department, certifies that the student has prepared himself or herself satisfactorily by due performance in his/her work and has fulfilled the attendance requirements. Class attendance in all modules and for the full duration of all programmes is compulsory for all students.
- b. A student may be refused admission to the examination or promotion to a subsequent year of study if the prescribed tuition fees are not paid.
- c. A student may be refused admission to the examination or promotion to a subsequent year of study if he/she fails to fulfil the attendance requirements. Class attendance in all modules and for the full duration of all programmes is compulsory for all students.
- d. In exceptional cases, where it is deemed appropriate, the Dean of a faculty may excuse a student from attending all or part of a module.
- e. The minimum semester mark to be admitted to an examination in a first-semester module on 100-level is 30%, and the semester/year mark for admission to an examination in all other modules is 40%.
- f. The examinations for first-semester modules take place in May/June, while all other examinations (second-semester modules and year modules) take place in October/November (also consult General Regulation G.12).

### **Pass requirements and subminima in examinations**

A final mark of at least 50% is required to pass a module. The year or semester mark must fall within a range of 40%-60% and the examination mark must fall within a range of 40%-60% of the final mark. Deviations from this rule can be approved by the Dean. The formula that is used to determine the final mark will be specified in the study guide of the module.

### **Ancillary examinations**

After completion of an examination and before the examination results are announced, the examiners may summon a student for an ancillary examination on particular aspects of the work of that module.

### **Re-marking of examination papers**

After an examination, departments give feedback to students about the framework that was used by the examiners during the examination. The way in which feedback is given, is determined by the heads of department. Students may apply for remarking of an examination paper after perusal and within 14 calendar days of commencement of lectures in the next semester. The prescribed fee has to be paid. The paper will then be re-marked by an examiner appointed by the head of the department (also consult General Regulation G.14).

### **Supplementary examinations**

(Also consult General Regulation G.12, par. 4.3, 4.4, 4.5)

- a. Supplementary examinations in first-semester modules take place after the May/June examinations, while those in second-semester and year modules take place after the October/November examinations.
- b. A student may be admitted to a supplementary examination in a module, in cases where
  - i. a final mark of between 40% and 49% has been obtained, or
  - ii. a pass mark has been obtained, but the required subminimum in the examination section of the module or divisions thereof has not been obtained.
- c. If the module, in which a final mark of between 40% and 49% has been obtained, is a first-semester module at 100-level, a supplementary examination must be granted. For all other modules, the Department has the discretion to allow a student to write a supplementary examination.
- d. To pass a supplementary examination, a student must obtain a final mark of 50% – the semester or year mark is not taken into consideration.
- e. The highest final percentage a student can obtain in a supplementary examination is 50%.
- f. Special supplementary examinations are not arranged for students who are unable to write the examination for whatever reason, at the scheduled times.
- g. Supplementary examinations cover the same subject matter as was the case for the examinations.

### **Aegrotat/extraordinary examinations**

(Also consult General Regulation G.12, par. 5.1 and 5.2)

- a. A student who is prevented from preparing for an examination, or from sitting for it, owing to unforeseen circumstances or illness, may be granted permission by the Dean to write an aegrotat/extraordinary examination in the particular module(s).
- b. An application to sit for an aegrotat/extraordinary examination, supported by applicable corroborative proof (for example an original medical certificate), must be submitted to the Student Administration office, not later than 3 (three) days after the module should have been written, provided that an application that could not be submitted in time may also be submitted for consideration, provided that there is a valid reason.
- c. Once a student has sat for an examination, he or she may not afterwards apply for an aegrotat/extraordinary examination on the basis of unforeseen circumstances or illness.
- d. A student who has been granted permission to write an aegrotat/extraordinary examination, and then fails to write the examination will not be allowed another opportunity to write any further examination in the specific module.
- e. A student who wrote an aegrotat/extraordinary examination does not qualify for a supplementary examination.

### **Special examinations**

(See General Regulation G.12, par. 6.1)

- a. A student registered for the BCom or BAdmin degree programme and who complies with all the requirements for the degree, with the exception of a maximum of two 14-week modules, or the equivalent, may be admitted to a special examination in the module(s) concerned at the end of the following semester or earlier.
- b. A student only qualifies for a special examination if he/she were admitted to and sat for the prescribed examination in the final (preceding) examination period.
- c. If the special examination is conducted before 31 January, such a student must not register again for the module/s concerned and the examination is treated as a supplementary examination.
- d. If the special examination is conducted after 31 January, the student must register again for the module/s concerned and a semester mark, examination mark and final mark must be obtained in an appropriate manner. In such a case, the result of the examination will not be taken into consideration with a view to the graduation ceremonies in March/April.
- e. All the regulations applicable to a supplementary examination, also apply to a special examination (Reg G.12.4).

### **Application of old and new regulations and validity of modules**

(See General Regulations G.3 and G.5)

Subject to transitional measures laid down by the Faculty, a student must complete his or her degree in accordance with the regulations that were applicable when he or she first registered for a specific field of study or specialisation. If a student interrupts his or her studies or changes a field of study or specialisation, the regulations applicable in the year in which studies are resumed, or the field of study is changed, apply.

A student who fails to renew their registration for a degree or a module within the five years of first registration for the degree will need to apply for re-registration as outlined in General Regulation G.3.2 and obtain written permission from all Heads of Departments confirming acceptance of validity of previously passed modules.

### **Recognition of modules**

(See General Regulations G.8 and G.9)

Credit for modules passed at other institutions is restricted to first-year (100-level) modules, provided that the date of the student's National Senior Certificate with admission to degree studies becomes effective before 2 April of the academic year in which such a module was completed. A student who is in possession of a bachelor's degree may not present any modules passed for that degree for another field of specialisation or degree in this Faculty.

### **Postgraduate programmes:**

#### **1. General selection principles for postgraduate study**

In the Faculty of Economic and Management Sciences, all postgraduate applicants are subject to a selection process which differs from department to department and will be published in the departmental brochures and on the departmental webpages.

Selection is based on the content of and performance in the prior degree, bridging arrangements (where required), academic merit, prior work experience and research ability (For more detail, please refer to the departmental postgraduate selection criteria on the departmental website).

The HOD in consultation with the departmental Postgraduate Selection Committee reserves the right to request students to write an admission examination or to prescribe additional admission requirements or additional modules when deemed necessary (For more detail, please refer to the departmental postgraduate selection criteria).

Admission for all qualifications is subject to supervisory capacity in the field of specialisation in the relevant department and the department has the right to limit the number of students per year. The maximum number of

students to be admitted per year will be published on the departmental website.

Research proposals for master's and doctoral applicants should be in line with the research focus of the Department which is published on the departmental website.

Only applicants who comply with the requirements set out in this document will be considered for selection. However, the achievement of the requirements does not guarantee admission as only a limited number of students can be accommodated.

## **2. Consideration will be given for the diversity profile of students in accordance with the University strategy.**

Incomplete applications and applications that are received after the closing date will not be considered for selection.

Any false information provided by a student in his/her application will result in the exclusion of the application.

Selected applicants must, within 30 days from receiving the letter of admission, return the acceptance form and pay the prescribed deposit. Applicants, who comply with the minimum requirements but are not selected, will be placed on a waiting list and will be considered for admission when space becomes available.

A dean may, on the recommendation of a particular Postgraduate Committee, cancel the registration of a student if the student fails to comply with the minimum requirements determined by the faculty board – on condition that a student may request that the dean reconsider the decision in terms of the set procedures. The general rule is that a student for a doctorate must complete his or her studies within three years, with a possible limited fixed extension, after first registering for the degree.

## **3. Renewal of registration**

Students of the University are registered for one year of study, or for a shorter period determined in general or in specific cases by the Council. After a year or period of study has expired, students wishing to continue their studies at the University must renew their registration and pay such fees for renewal of registration as are prescribed by the Council from time to time.

Re-registration for an honours degree or a postgraduate diploma is permitted only if the student has passed at least the equivalent of four semester or two year modules in a particular year of study – on condition that faculty boards may stipulate other requirements for progress that students must comply with in order to be readmitted.

Subject to exceptions approved by the Dean, on the recommendation of the head of the department, a student may not sit for an examination for a postgraduate qualification more than twice in the same subject. This applies to both modules and the dissertation.

## **4. Recognition of modules passed at this university**

If a student wishes to continue his/her study after an interruption, the Dean, on the recommendation of the head of the department may require either that such a student should repeat certain modules already passed or that supplementary work in these modules be undertaken with a view to the continuation of his/her studies.

Periods of attendance at and credits for modules which a student obtained at the University and which did not form part of the requirements for a degree already conferred on a student, may be accepted by the Dean in consultation with the head of the department concerned, for an honours degree, provided that the student complies with the stipulations in G.8.1 and G.9.4(a).

## **5. Degree with distinction**

In order to be awarded a postgraduate degree/diploma with distinction, a student must meet the following criteria:

- Obtain a Grade Point Average of at least 75% including at least 75% for the research component in the case of an Honours degree; 75% in the mini-dissertation in the case of a coursework Master's degree or 75% for a full

dissertation Master's degree: # and

- Complete the degree/diploma within the minimum period prescribed.
- Only the final mark of the first attempt to pass the modules or dissertation will be considered; and
- The GPA will be not be rounded up to a whole number.

Exceptional cases will be considered by the Dean.

## Undergraduate Degree

### BAdmin International Relations (07131152)

**Duration of study** 3 years

**Contact** Prof LP Malan [lianne.malan@up.ac.za](mailto:lianne.malan@up.ac.za) +27 (0)124202063

#### Programme information

The purpose of this package is to provide qualifiers with an in-depth knowledge and understanding of contemporary world politics and related changes in the international system. This will enable learners, once they are employed in the public or private sector, to respond in an innovative and proactive manner to the problems and challenges of globalisation.

#### Admission requirements

- The following persons will be considered for admission: a candidate who is in possession of a certificate that is deemed by the University to be equivalent to the required Grade 12 certificate with university endorsement; a candidate who is a graduate from another tertiary institution or has been granted the status of a graduate of such an institution; and a candidate who is a graduate of another faculty at the University of Pretoria.
- Life Orientation is excluded when calculating the APS.
- This programme is only offered in English. Students cannot be admitted to a BCom degree via a BAdmin if they do not comply with the admission requirements for a BCom degree.

Minimum requirements								
Achievement evel								APS
Afrikaans or English				Mathematics				
NSC/IEB	HIGCSE	AS-Level	A-Level	NSC/IEB	HIGCSE	AS-Level	A-Level	
5	3	C	C	Mathematics 4 or Mathematical Literacy 4	3	D	D	28

#### Other programme-specific information

**Only two 14-week modules, or the equivalent thereof, that are not preceded by the 100- and 200-level modules, may be taken for degree purposes.** In other words, at least four 14-week modules must be taken at 300-level that are preceded by the 100- and 200-level except for the modules offered at 200- and 300-level only.

At each year level a minimum of four quarter or two semester modules of the electives should be from the same subject. As the credits per module may differ from faculty to faculty, the total credits for the required number of elective modules could exceed the indicated values.

**Note: See the alphabetical list of modules for prerequisites of all modules.**

- STL and IPL have no modules at year-level 1, but follow on PTO 111 and PTO 120.
- A maximum of 24 credits may be taken.
- Language modules with a maximum value of 64 credits may be taken up to year-level 2 from the following:



- A European language (from English, German, French, Spanish) at UP or
- An international language from Arabic, Mandarin or Russian at Unisa.

See the Faculty of Humanities for information regarding the credits, prerequisites and presentation of these modules.

**Specialisation modules:** IPL 310, 320

### "Major subject"

To be considered a "major subject" the equivalent of four 14-week modules, including two at 300-level, must be passed provided that:

- the following modules which are offered at 300-level only, are also considered "major subjects": Labour law 311 (ABR 311), Labour relations 320 (ABV 320), and International business management 359 and 369 (OBS 359 and 369);
- only two 14-week modules, or the equivalent thereof, that are not preceded by the 100- and 200-level modules, may be taken for degree purposes. In other words, at least four 14-week modules must be taken at 300-level that are preceded by the 100- and 200-level, except for modules offered on 200- and 300-level only.

### Promotion to next study year

*According to General Regulation G.3 students have to comply with certain requirements as set by the Faculty Board.*

- a. A student must pass at least 4 core semester or 2 core year modules to be admitted to the subsequent year of study.
- b. If a student has passed less than the required minimum of 4 core semester or 2 core year modules, he/she will not be readmitted to the Faculty of Economic and Management Sciences. Such a student may apply in writing to the Faculty's Admissions Committee to be readmitted conditionally – with the proviso that the Admissions Committee may set further conditions with regards to the student's academic progress. The Faculty's Admissions Committee may deny a student's application for readmission.
- c. If a student has been readmitted conditionally, his/her academic progress will be monitored after the first semester examinations to determine whether he/she has complied with the requirements set by the Admissions Committee. If not, his/her studies will be suspended.
- d. A student whose studies have been suspended because of his/her poor academic performance has the right to appeal against the decision of the Faculty's Admissions Committee.
- e. A student may be refused promotion to a subsequent year of study if the prescribed tuition fees are not paid.
- f. A student may be refused admission to the examination, or promotion to a subsequent year of study or promotion in a module (if applicable) if he/ she fails to fulfil the attendance requirements. Class attendance in all modules and for the full duration of all programmes is compulsory for all students.

### Pass with distinction

- a. A degree may be awarded with distinction provided the candidate meets the following criteria:
  - i. Completes the degree within three years;
  - ii. Obtains a Cumulative Grade Point Average (CGPA) of 75%;
  - iii. Repeated passed modules will not be considered. The initial pass mark of module will be used when calculating the GPA.
- b. Transferees from other faculties and from other universities who still complete their bachelor degrees



(including credits transferred and recognised from the degrees they registered for originally) within three years will be considered as exceptional cases by the Dean.

- c. The GPA will be not be rounded up to a whole number.
- d. Exceptional cases will be considered by the Dean.

## General information

### Minimum requirements for bachelor's degrees; semester and year modules; new regulations

1. Students who commenced their studies before 2015 must complete the programme in terms of the curriculum of the year in which they commenced their studies, or in terms of the curriculum of the year in which they switched to their current field of specialisation. Students who prefer to do so may, however, apply to change over to the latest curriculum, but then they should comply with all the requirements thereof and they may not revert to the regulations of an earlier year.
2. Students who are registering for a degree programme for the first time in 2015 must take the modules indicated under the particular field of specialisation.

**Please note:** Only two 14-week modules, or the equivalent thereof, that are not preceded by the 100- and 200-level modules, may be taken for degree purposes. In other words, at least four 14-week modules must be taken at 300-level that are preceded by the 100- and 200-level, except for modules offered on 200- and 300-level only. It is thus the responsibility of students to ensure before registration, that their curricula comply with all the requirements of the applicable regulations.

## Curriculum: Year 1

Minimum credits: 130

### Fundamental modules

Academic information management 101 (AIM 101) - Credits: 6.00

Academic literacy for Economic and Management Sciences 124 (ALL 124) - Credits: 6.00

Academic orientation 107 (UPO 107) - Credits: 0.00

### Core modules

Economics 110 (EKN 110) - Credits: 10.00

Public administration 112 (PAD 112) - Credits: 10.00

Public administration 122 (PAD 122) - Credits: 10.00

Politics 101 (PTO 101) - Credits: 24.00

### Elective modules

Marketing Management 120 (BEM 120) - Credits: 10.00

History 110 (GES 110) - Credits: 12.00

History 120 (GES 120) - Credits: 12.00

Industrial and organisational psychology 111 (BDO 111) - Credits: 10.00

## Curriculum: Year 2

Minimum credits: 141

### Core modules

International relations 210 (IPL 210) - Credits: 20.00

International relations 220 (IPL 220) - Credits: 20.00

Public administration 212 (PAD 212) - Credits: 16.00

Public administration 222 (PAD 222) - Credits: 16.00  
Communication management 284 (KOB 284) - Credits: 5.00

#### Elective modules

Political science 210 (STL 210) - Credits: 20.00  
Political science 220 (STL 220) - Credits: 20.00  
Consumer behaviour 212 (BEM 212) - Credits: 16.00  
Integrated brand communications 224 (BEM 224) - Credits: 16.00  
Industrial and organisational psychology 221 (BDO 221) - Credits: 10.00  
Industrial and organisational psychology 222 (BDO 222) - Credits: 16.00  
Industrial and organisational psychology 223 (BDO 223) - Credits: 16.00

#### Curriculum: Final year

Minimum credits: 140

#### Core modules

International relations 310 (IPL 310) - Credits: 30.00  
International relations 320 (IPL 320) - Credits: 30.00  
Public administration 312 (PAD 312) - Credits: 20.00  
Public administration 322 (PAD 322) - Credits: 20.00

#### Elective modules

Industrial and organisational psychology 319 (BDO 319) - Credits: 20.00  
Industrial and organisational psychology 329 (BDO 329) - Credits: 20.00  
Political science 310 (STL 310) - Credits: 30.00  
Political science 320 (STL 320) - Credits: 30.00

### BAdmin Public Management Public Administration (07131174)

**Duration of study** 3 years

**Contact** Prof LP Malan [lianne.malan@up.ac.za](mailto:lianne.malan@up.ac.za) +27 (0)124202063

#### Programme information

*Formal selection takes place and work experience is required.*

The option is directed towards the candidates already active within the field of public administration. Candidates from national, provincial and local spheres of government will obtain entry into the programme. Candidates will gain in-depth knowledge of the administrative and management functions, from a South African and comparative perspective. Emphasis is placed on the three spheres of government with reference to aspects such as public resources management, policy studies, public sector ethics, organisation studies and the role of the state.

#### Admission requirements

- National Senior Certificate with admission to degree studies
- Departmental Selection
- Three years' working experience

#### Other programme-specific information

**Note: See the alphabetical list of modules for prerequisites of all modules.**

## Specialisation modules: PAD 312, 322

### "Major subject"

To be considered a "major subject" the equivalent of four 14-week modules, including two at 300-level, must be passed provided that:

- the following modules which are offered at 300-level only, are also considered "major subjects": Labour law 311 (ABR 311), Labour relations 320 (ABV 320), and International business management 359 and 369 (OBS 359 and 369);
- only two 14-week modules, or the equivalent thereof, that are not preceded by the 100- and 200-level modules, may be taken for degree purposes. In other words, at least four 14-week modules must be taken at 300-level that are preceded by the 100- and 200-level, except for modules offered on 200- and 300-level only.

### Promotion to next study year

*According to General Regulation G.3 students have to comply with certain requirements as set by the Faculty Board.*

- a. A student must pass at least 4 core semester or 2 core year modules to be admitted to the subsequent year of study.
- b. If a student has passed less than the required minimum of 4 core semester or 2 core year modules, he/she will not be readmitted to the Faculty of Economic and Management Sciences. Such a student may apply in writing to the Faculty's Admissions Committee to be readmitted conditionally – with the proviso that the Admissions Committee may set further conditions with regards to the student's academic progress. The Faculty's Admissions Committee may deny a student's application for readmission.
- c. If a student has been readmitted conditionally, his/her academic progress will be monitored after the first semester examinations to determine whether he/she has complied with the requirements set by the Admissions Committee. If not, his/her studies will be suspended.
- d. A student whose studies have been suspended because of his/her poor academic performance has the right to appeal against the decision of the Faculty's Admissions Committee.
- e. A student may be refused promotion to a subsequent year of study if the prescribed tuition fees are not paid.
- f. A student may be refused admission to the examination, or promotion to a subsequent year of study or promotion in a module (if applicable) if he/ she fails to fulfil the attendance requirements. Class attendance in all modules and for the full duration of all programmes is compulsory for all students.

### Pass with distinction

- a. A degree may be awarded with distinction provided the candidate meets the following criteria:
  - i. Completes the degree within three years;
  - ii. Obtains a Cumulative Grade Point Average (CGPA) of 75%;
  - iii. Repeated passed modules will not be considered. The initial pass mark of module will be used when calculating the GPA.
- b. Transferees from other faculties and from other universities who still complete their bachelor degrees (including credits transferred and recognised from the degrees they registered for originally) within three years will be considered as exceptional cases by the Dean.
- c. The GPA will be not be rounded up to a whole number.

- d. Exceptional cases will be considered by the Dean.

## General information

### Minimum requirements for bachelor's degrees; semester and year modules; new regulations

1. Students who commenced their studies before 2015 must complete the programme in terms of the curriculum of the year in which they commenced their studies, or in terms of the curriculum of the year in which they switched to their current field of specialisation. Students who prefer to do so may, however, apply to change over to the latest curriculum, but then they should comply with all the requirements thereof and they may not revert to the regulations of an earlier year.
2. Students who are registering for a degree programme for the first time in 2015 must take the modules indicated under the particular field of specialisation.

**Please note:** Only two 14-week modules, or the equivalent thereof, that are not preceded by the 100- and 200-level modules, may be taken for degree purposes. In other words, at least four 14-week modules must be taken at 300-level that are preceded by the 100- and 200-level, except for modules offered on 200- and 300-level only. It is thus the responsibility of students to ensure before registration, that their curricula comply with all the requirements of the applicable regulations.

## Curriculum: Year 1

Minimum credits: 122

### Fundamental modules

[Academic information management 101](#) (AIM 101) - Credits: 6.00

[Academic literacy for Economic and Management Sciences 124](#) (ALL 124) - Credits: 6.00

[Academic orientation 107](#) (UPO 107) - Credits: 0.00

### Core modules

[Public organisation studies 110](#) (ODM 110) - Credits: 18.00

[Public management 110](#) (OPB 110) - Credits: 18.00

[Public resource management 110](#) (PUF 110) - Credits: 18.00

[Public information management 120](#) (PUM 120) - Credits: 18.00

[Public people management 120](#) (PUT 120) - Credits: 18.00

[Public administration 112](#) (PAD 112) - Credits: 10.00

[Public administration 122](#) (PAD 122) - Credits: 10.00

## Curriculum: Year 2

Minimum credits: 120

### Core modules

[Public management 210](#) (OPB 210) - Credits: 22.00

[Public resource management 210](#) (PUF 210) - Credits: 22.00

[Public resource management 220](#) (PUF 220) - Credits: 22.00

[Public people management 220](#) (PUT 220) - Credits: 22.00

[Public administration 212](#) (PAD 212) - Credits: 16.00

[Public administration 222](#) (PAD 222) - Credits: 16.00

## Curriculum: Final year

Minimum credits: 120

## Core modules

- Public management 310 (OPB 310) - Credits: 24.00  
Public practices 320 (PBP 320) - Credits: 32.00  
Public resource management 310 (PUF 310) - Credits: 24.00  
Public administration 312 (PAD 312) - Credits: 20.00  
Public administration 322 (PAD 322) - Credits: 20.00

## BAdmin Public Management (07131173)

**Duration of study** 3 years

**Contact** Prof LP Malan [lianne.malan@up.ac.za](mailto:lianne.malan@up.ac.za) +27 (0)124202063

## Programme information

This programme is directed towards the study of Public Administration that will equip the candidate for a career in the broad public sector. Candidates will gain in-depth knowledge of certain administrative and management practices in the South African and international public sectors. Emphasis is placed on the three spheres of government with reference to aspects such as resources management, international administration and management, policy, accountability and ethics, the role of the state, intergovernmental relations and administrative justice.

## Admission requirements

- The following persons will be considered for admission: a candidate who is in possession of a certificate that is deemed by the University to be equivalent to the required Grade 12 certificate with university endorsement; a candidate who is a graduate from another tertiary institution or has been granted the status of a graduate of such an institution; and a candidate who is a graduate of another faculty at the University of Pretoria.
- ?Life Orientation is excluded when calculating the APS.
- This programme is only offered in English. Students cannot be admitted to a BCom degree via a BAdmin if they do not comply with the admission requirements for a BCom degree.

Minimum requirments								
Achievement level								APS
Afrikaans or English				Mathematics				
NSC/IEB	HIGCSE	AS-Level	A-Level	NSC/IEB	HIGCSE	AS-Level	A-Level	
5	3	C	C	Mathematics 4 or Mathematics Literacy 4	3	D	D	28

## Other programme-specific information

**Only two 14-week modules, or the equivalent thereof, that are not preceded by the 100- and 200-level modules, may be taken for degree purposes.** In other words, at least four 14-week modules must be taken at 300-level that are preceded by the 100- and 200-level except for the modules offered at 200- and 300-level only.

**Note: See the alphabetical list of modules for prerequisites of all modules.**

# FRK 122 is a terminating module. Candidates will not be able to continue with Financial accounting in the second or third year.

- (1) OBS 310 and BDO 319, 329 may not be included in the same curriculum for degree purposes.
- (2) ADR 310 is an elective module only at 200-level, not at 300-level.
- (3) ABR 311 and ABV 320 can be included in the curriculum as elective modules at 200-level, provided that it can be accommodated in the class, test and examination timetables.
- (4) STL and IPL have no modules at year-level 1, but follow on PTO 111 and PTO 120.

**Please note:** Candidates who did not obtain at least 4 (50-59%) in Mathematics in Grade 12, or who did not pass Statistics 113, 123, may not include EKN 120, 214, 234, 310, 320 and STK 110, 120 in their curriculum. Refer also to faculty prerequisites for these modules.

**Specialisation modules:** PAD 312, 322

### "Major subject"

To be considered a "major subject" the equivalent of four 14-week modules, including two at 300-level, must be passed provided that:

- the following modules which are offered at 300-level only, are also considered "major subjects": Labour law 311 (ABR 311), Labour relations 320 (ABV 320), and International business management 359 and 369 (OBS 359 and 369);
- only two 14-week modules, or the equivalent thereof, that are not preceded by the 100- and 200-level modules, may be taken for degree purposes. In other words, at least four 14-week modules must be taken at 300-level that are preceded by the 100- and 200-level, except for modules offered on 200- and 300-level only.

### Promotion to next study year

*According to General Regulation G.3 students have to comply with certain requirements as set by the Faculty Board.*

- a. A student must pass at least 4 core semester or 2 core year modules to be admitted to the subsequent year of study.
- b. If a student has passed less than the required minimum of 4 core semester or 2 core year modules, he/she will not be readmitted to the Faculty of Economic and Management Sciences. Such a student may apply in writing to the Faculty's Admissions Committee to be readmitted conditionally – with the proviso that the Admissions Committee may set further conditions with regards to the student's academic progress. The Faculty's Admissions Committee may deny a student's application for readmission.
- c. If a student has been readmitted conditionally, his/her academic progress will be monitored after the first semester examinations to determine whether he/she has complied with the requirements set by the Admissions Committee. If not, his/her studies will be suspended.
- d. A student whose studies have been suspended because of his/her poor academic performance has the right to appeal against the decision of the Faculty's Admissions Committee.
- e. A student may be refused promotion to a subsequent year of study if the prescribed tuition fees are not paid.
- f. A student may be refused admission to the examination, or promotion to a subsequent year of study or promotion in a module (if applicable) if he/ she fails to fulfil the attendance requirements. Class attendance in all modules and for the full duration of all programmes is compulsory for all students.

### Pass with distinction

- a. A degree may be awarded with distinction provided the candidate meets the following criteria:
  - i. Completes the degree within three years;



- ii. Obtains a Cumulative Grade Point Average (CGPA) of 75%;
- iii. Repeated passed modules will not be considered. The initial pass mark of module will be used when calculating the GPA.
- b. Transferees from other faculties and from other universities who still complete their bachelor degrees (including credits transferred and recognised from the degrees they registered for originally) within three years will be considered as exceptional cases by the Dean.
- c. The GPA will be not be rounded up to a whole number.
- d. Exceptional cases will be considered by the Dean.

## General information

### Minimum requirements for bachelor's degrees; semester and year modules; new regulations

1. Students who commenced their studies before 2015 must complete the programme in terms of the curriculum of the year in which they commenced their studies, or in terms of the curriculum of the year in which they switched to their current field of specialisation. Students who prefer to do so may, however, apply to change over to the latest curriculum, but then they should comply with all the requirements thereof and they may not revert to the regulations of an earlier year.
2. Students who are registering for a degree programme for the first time in 2015 must take the modules indicated under the particular field of specialisation.

**Please note:** Only two 14-week modules, or the equivalent thereof, that are not preceded by the 100- and 200-level modules, may be taken for degree purposes. In other words, at least four 14-week modules must be taken at 300-level that are preceded by the 100- and 200-level, except for modules offered on 200- and 300-level only. It is thus the responsibility of students to ensure before registration, that their curricula comply with all the requirements of the applicable regulations.

## Curriculum: Year 1

Minimum credits: 130

### Fundamental modules

[Academic information management 101](#) (AIM 101) - Credits: 6.00

[Academic literacy for Economic and Management Sciences 124](#) (ALL 124) - Credits: 6.00

[Academic orientation 107](#) (UPO 107) - Credits: 0.00

### Core modules

[Economics 110](#) (EKN 110) - Credits: 10.00

[Politics 111](#) (PTO 111) - Credits: 12.00

[Politics 120](#) (PTO 120) - Credits: 12.00

[Public administration 112](#) (PAD 112) - Credits: 10.00

[Public administration 122](#) (PAD 122) - Credits: 10.00

[Industrial and organisational psychology 111](#) (BDO 111) - Credits: 10.00

### Elective modules

[Afrikaans 110](#) (AFR 110) - Credits: 12.00

[Afrikaans 114](#) (AFR 114) - Credits: 12.00

[Afrikaans 120](#) (AFR 120) - Credits: 12.00

[Financial accounting 111](#) (FRK 111) - Credits: 10.00





Financial accounting 121 (FRK 121) - Credits: 12.00  
Business management 114 (OBS 114) - Credits: 10.00  
Business management 124 (OBS 124) - Credits: 10.00  
Statistics 113 (STK 113) - Credits: 11.00  
Statistics 123 (STK 123) - Credits: 12.00

## Curriculum: Year 2

Minimum credits: 143

### Core modules

Public administration 212 (PAD 212) - Credits: 16.00  
Public administration 222 (PAD 222) - Credits: 16.00  
Industrial and organisational psychology 221 (BDO 221) - Credits: 10.00  
Communication management 284 (KOB 284) - Credits: 5.00

### Elective modules

Business law 210 (BER 210) - Credits: 16.00  
Business law 220 (BER 220) - Credits: 16.00  
International relations 210 (IPL 210) - Credits: 20.00  
International relations 220 (IPL 220) - Credits: 20.00  
Communication management 210 (KOB 210) - Credits: 16.00  
Communication management 220 (KOB 220) - Credits: 16.00  
Business management 210 (OBS 210) - Credits: 16.00  
Business management 220 (OBS 220) - Credits: 16.00  
Legal interpretation 210 (RVW 210) - Credits: 10.00  
Political science 210 (STL 210) - Credits: 20.00  
Political science 220 (STL 220) - Credits: 20.00  
Industrial and organisational psychology 222 (BDO 222) - Credits: 16.00  
Industrial and organisational psychology 223 (BDO 223) - Credits: 16.00

## Curriculum: Final year

Minimum credits: 120

### Core modules

Public administration 312 (PAD 312) - Credits: 20.00  
Public administration 322 (PAD 322) - Credits: 20.00

### Elective modules

Labour law 311 (ABR 311) - Credits: 20.00  
Labour relations 320 (ABV 320) - Credits: 20.00  
Administrative law 310 (ADR 310) - Credits: 10.00  
Industrial and organisational psychology 319 (BDO 319) - Credits: 20.00  
Industrial and organisational psychology 329 (BDO 329) - Credits: 20.00  
International relations 310 (IPL 310) - Credits: 30.00  
International relations 320 (IPL 320) - Credits: 30.00  
Communication management 310 (KOB 310) - Credits: 20.00  
Communication management 320 (KOB 320) - Credits: 20.00  
Business management 310 (OBS 310) - Credits: 20.00  
Business management 320 (OBS 320) - Credits: 20.00

Political science 310 (STL 310) - Credits: 30.00

Political science 320 (STL 320) - Credits: 30.00

## BCom (07130222)

**Duration of study** 3 years

### Programme information

The programme is aimed at the training of students in the Economic and Management Sciences, but it does not lead to a specific vocational outcome. However, students are able to compile their own curricula with a view to work opportunities in all sectors.

### Admission requirements

- The following persons will be considered for admission: a candidate who is in possession of a certificate that is deemed by the University to be equivalent to the required Grade 12 certificate with university endorsement; a candidate who is a graduate from another tertiary institution or has been granted the status of a graduate of such an institution; and a candidate who is a graduate of another faculty at the University of Pretoria.
- Life Orientation is excluded when calculating the APS.

Minimum requirements								
Achievement level								APS
Afrikaans or English				Mathematics				
NSC/IEB	HIGCSE	AS-Level	A-Level	NSC/IEB	HIGCSE	AS-Level	A-Level	
5	3	C	C	4	3	D	D	30

### Additional requirements

- General Regulations G.1 to G.15 (with the exception of Regulation G.11.2(c)) apply to a bachelor's degree.
- A student may not take more than the prescribed number of modules per semester unless the Dean decides otherwise.
- A student may take a module not listed as an elective module only if the prior approval of the Dean has been obtained.
- A student who is in possession of a bachelor's degree may not present any modules passed for that degree for another field of specialisation or degree in this Faculty. (See General Regulations G.8 and G.9)
- A module passed at 300-level shall only be recognised for degree purposes if the corresponding prescribed module(s) at 200-level has/have been passed, unless the Dean decides otherwise, with the proviso that the following modules which are offered at 300-level only, are also considered "major subjects": Labour law 311 (ABR 311), Labour relations 320 (ABV 320) and International business management 359 and 369 (OBS 359 and 369); only two 14-week modules, or the equivalent thereof, that are not preceded by the 100- and 200-level modules, may be taken for degree purposes. In other words, at least four 14-week modules must be taken at 300-level that are preceded by the 100- and 200-level, except for modules offered on 200- and 300-level only.
- A module already passed may only be repeated with the approval of the Dean.
- A module passed may not be taken into account for more than one degree or field of specialisation.
- It remains the student's responsibility to ascertain, prior to registration, whether all the modules he/she intends taking can be accommodated in the class, test and examination timetables.
- The Faculty of Economic and Management Sciences supports an outcomes-based education system and

places a high premium on the development of specific academic competences. Class attendance in all modules and for the full duration of all programmes is therefore compulsory for all students.

- j. The Dean has the right of authorisation regarding matters not provided for in the General Regulations or the Faculty Regulations.

## Other programme-specific information

**Only two 14-week modules, or the equivalent thereof, that are not preceded by the 100- and 200-level modules, may be taken for degree purposes.** In other words, at least four 14-week modules must be taken at 300-level that are preceded by the 100- and 200-level except for the modules offered at 200- and 300-level only.

### Please note:

- If BER 210 and BER 220 are chosen as core modules at 200-level, the elective modules will total 40 credits and the core modules 93 credits at 100-level.
- If WTW or WST is chosen as core modules, the credits will be higher.
- If FRK 211 and FRK 221 are chosen, INF 281 (3 additional credits) is compulsory.
- FRK 122 is a terminating module. If FRK 122 is selected, a candidate will not be able to continue with Financial Accounting at the 200- and 300- level. Also note that FRK 121 may be a prerequisite for a number of other modules (eg BEL 200) and it is the responsibility of the candidate to ensure that he/she makes the appropriate choice between FRK 121 and 122.
- FBS 212 and 222 are terminating modules. Candidates will not be able to continue with Financial management at 300-level.
- BER 210 and 220 may not be included in the same curriculum as KRG 110, 120.
- Mathematical statistics and Mathematics are not mutually exclusive and may be taken simultaneously. WTW 114, 126, 128, 211, 218 must be taken if WST will be taken up to 300-level.
- OBS 310 may not be included in the same curriculum as BDO 319, 329 for degree purposes.
- Informatics 281 (INF 281) (with 3 additional credits), is compulsory if Financial Accounting 211, 221 (FRK 211, 221) are chosen.

Please consult the alphabetical list of modules for prerequisites of all applicable modules.

**Specialisation modules:** Any prescribed modules at 300-level which is preceded by the appropriate modules at 200-level.

### "Major subject"

To be considered a "major subject" the equivalent of four 14-week modules, including two at 300-level, must be passed provided that:

- the following modules which are offered at 300-level only, are also considered "major subjects": Labour law 311 (ABR 311), Labour relations 320 (ABV 320), and International business management 359 and 369 (OBS 359 and 369);
- only two 14-week modules, or the equivalent thereof, that are not preceded by the 100- and 200-level modules, may be taken for degree purposes. In other words, at least four 14-week modules must be taken at 300-level that are preceded by the 100- and 200-level, except for modules offered on 200- and 300-level only.

## Promotion to next study year

*According to General Regulation G.3 students have to comply with certain requirements as set by the Faculty Board.*

- a. A student must pass at least 4 core semester or 2 core year modules to be admitted to the subsequent year

of study.

- b. If a student has passed less than the required minimum of 4 core semester or 2 core year modules, he/she will not be readmitted to the Faculty of Economic and Management Sciences. Such a student may apply in writing to the Faculty's Admissions Committee to be readmitted conditionally – with the proviso that the Admissions Committee may set further conditions with regards to the student's academic progress. The Faculty's Admissions Committee may deny a student's application for readmission.
- c. If a student has been readmitted conditionally, his/her academic progress will be monitored after the first semester examinations to determine whether he/she has complied with the requirements set by the Admissions Committee. If not, his/her studies will be suspended.
- d. A student whose studies have been suspended because of his/her poor academic performance has the right to appeal against the decision of the Faculty's Admissions Committee.
- e. A student may be refused promotion to a subsequent year of study if the prescribed tuition fees are not paid.
- f. A student may be refused admission to the examination, or promotion to a subsequent year of study or promotion in a module (if applicable) if he/ she fails to fulfil the attendance requirements. Class attendance in all modules and for the full duration of all programmes is compulsory for all students.

## Pass with distinction

- a. A degree may be awarded with distinction provided the candidate meets the following criteria:
  - i. Completes the degree within three years;
  - ii. Obtains a Cumulative Grade Point Average (CGPA) of 75%;
  - iii. Repeated passed modules will not be considered. The initial pass mark of module will be used when calculating the GPA.
- b. Transferees from other faculties and from other universities who still complete their bachelor degrees (including credits transferred and recognised from the degrees they registered for originally) within three years will be considered as exceptional cases by the Dean.
- c. The GPA will be not be rounded up to a whole number.
- d. Exceptional cases will be considered by the Dean.

## General information

### Minimum requirements for bachelor's degrees; semester and year modules; new regulations

1. Students who commenced their studies before 2015 must complete the programme in terms of the curriculum of the year in which they commenced their studies, or in terms of the curriculum of the year in which they switched to their current field of specialisation. Students who prefer to do so may, however, apply to change over to the latest curriculum, but then they should comply with all the requirements thereof and they may not revert to the regulations of an earlier year.
2. Students who are registering for a degree programme for the first time in 2015 must take the modules indicated under the particular field of specialisation.

**Please note:** Only two 14-week modules, or the equivalent thereof, that are not preceded by the 100- and 200-level modules, may be taken for degree purposes. In other words, at least four 14-week modules must be taken at 300-level that are preceded by the 100- and 200-level, except for modules offered on 200- and 300-level only. It is thus the responsibility of students to ensure before registration, that their curricula comply with all the requirements of the applicable regulations.



## Curriculum: Year 1

Minimum credits: 140

### Fundamental modules

Academic information management 101 (AIM 101) - Credits: 6.00

Academic literacy for Economic and Management Sciences 124 (ALL 124) - Credits: 6.00

Academic orientation 107 (UPO 107) - Credits: 0.00

### Core modules

Economics 110 (EKN 110) - Credits: 10.00

Economics 120 (EKN 120) - Credits: 10.00

Financial accounting 111 (FRK 111) - Credits: 10.00

Financial accounting 121 (FRK 121) - Credits: 12.00

Commercial law 110 (KRG 110) - Credits: 10.00

Commercial law 120 (KRG 120) - Credits: 10.00

Statistics 110 (STK 110) - Credits: 13.00

Statistics 113 (STK 113) - Credits: 11.00

Statistics 120 (STK 120) - Credits: 13.00

Statistics 123 (STK 123) - Credits: 12.00

Mathematical statistics 111 (WST 111) - Credits: 16.00

Mathematical statistics 121 (WST 121) - Credits: 16.00

Financial accounting 122 (FRK 122) - Credits: 12.00

### Elective modules

Marketing Management 120 (BEM 120) - Credits: 10.00

Informatics 112 (INF 112) - Credits: 10.00

Business management 114 (OBS 114) - Credits: 10.00

Business management 124 (OBS 124) - Credits: 10.00

Calculus 114 (WTW 114) - Credits: 16.00

Mathematics 134 (WTW 134) - Credits: 16.00

Public administration 112 (PAD 112) - Credits: 10.00

Public administration 122 (PAD 122) - Credits: 10.00

Mathematics 124 (WTW 124) - Credits: 16.00

Linear algebra 146 (WTW 146) - Credits: 8.00

Calculus 148 (WTW 148) - Credits: 8.00

Industrial and organisational psychology 111 (BDO 111) - Credits: 10.00

## Curriculum: Year 2

Minimum credits: 143

No student is allowed to register for FBS 210, FBS 220, FBS 310 and FBS 320 under the BCom (Own Choice) degree.

### Fundamental modules

Introduction to moral and political philosophy 251 (FIL 251) - Credits: 10.00

### Core modules

Business law 210 (BER 210) - Credits: 16.00

Business law 220 (BER 220) - Credits: 16.00



Communication management 284 (KOB 284) - Credits: 5.00

### Elective modules

Taxation 200 (BEL 200) - Credits: 32.00

Economics 214 (EKN 214) - Credits: 16.00

Economics 224 (EKN 224) - Credits: 16.00

Financial accounting 211 (FRK 211) - Credits: 16.00

Financial accounting 221 (FRK 221) - Credits: 16.00

Informatics 214 (INF 214) - Credits: 14.00

Informatics 225 (INF 225) - Credits: 14.00

Informatics 261 (INF 261) - Credits: 7.00

Business management 210 (OBS 210) - Credits: 16.00

Business management 220 (OBS 220) - Credits: 16.00

Statistics 210 (STK 210) - Credits: 20.00

Statistics 220 (STK 220) - Credits: 20.00

Mathematical statistics 211 (WST 211) - Credits: 24.00

Mathematical statistics 221 (WST 221) - Credits: 24.00

Linear algebra 211 (WTW 211) - Credits: 12.00

Calculus 218 (WTW 218) - Credits: 12.00

Analysis 220 (WTW 220) - Credits: 12.00

Linear algebra 221 (WTW 221) - Credits: 12.00

Differential equations 286 (WTW 286) - Credits: 12.00

Public administration 212 (PAD 212) - Credits: 16.00

Public administration 222 (PAD 222) - Credits: 16.00

Financial management 212 (FBS 212) - Credits: 16.00

Financial management 222 (FBS 222) - Credits: 16.00

Consumer behaviour 212 (BEM 212) - Credits: 16.00

Integrated brand communications 224 (BEM 224) - Credits: 16.00

Differential equations 264 (WTW 264) - Credits: 12.00

Economics 234 (EKN 234) - Credits: 16.00

Economics 244 (EKN 244) - Credits: 16.00

Industrial and organisational psychology 221 (BDO 221) - Credits: 10.00

Industrial and organisational psychology 222 (BDO 222) - Credits: 16.00

Industrial and organisational psychology 223 (BDO 223) - Credits: 16.00

Informatics 282 (INF 282) - Credits: 3.00

### Curriculum: Final year

Minimum credits: 120

No student is allowed to register for FBS 210, FBS 220, FBS 310 and FBS 320 under the BCom (Own Choice) degree.

### Elective modules

Labour law 311 (ABR 311) - Credits: 20.00

Labour relations 320 (ABV 320) - Credits: 20.00

Industrial and organisational psychology 319 (BDO 319) - Credits: 20.00

Industrial and organisational psychology 329 (BDO 329) - Credits: 20.00

Taxation 300 (BEL 300) - Credits: 40.00



Marketing management 321 (BEM 321) - Credits: 20.00  
Economics 310 (EKN 310) - Credits: 20.00  
Economics 314 (EKN 314) - Credits: 20.00  
Economics 320 (EKN 320) - Credits: 20.00  
Economics 325 (EKN 325) - Credits: 20.00  
Financial accounting 311 (FRK 311) - Credits: 20.00  
Financial accounting 321 (FRK 321) - Credits: 20.00  
Business management 310 (OBS 310) - Credits: 20.00  
Business management 320 (OBS 320) - Credits: 20.00  
Statistics 310 (STK 310) - Credits: 25.00  
Statistics 320 (STK 320) - Credits: 25.00  
Multivariate analysis 311 (WST 311) - Credits: 18.00  
Stochastic processes 312 (WST 312) - Credits: 18.00  
Time-series analysis 321 (WST 321) - Credits: 18.00  
Actuarial statistics 322 (WST 322) - Credits: 18.00  
Analysis 310 (WTW 310) - Credits: 18.00  
Financial engineering 354 (WTW 354) - Credits: 18.00  
Algebra 381 (WTW 381) - Credits: 18.00  
Dynamical systems 382 (WTW 382) - Credits: 18.00  
Numerical analysis 383 (WTW 383) - Credits: 18.00  
Public administration 312 (PAD 312) - Credits: 20.00  
Public administration 322 (PAD 322) - Credits: 20.00  
Marketing research 314 (BEM 314) - Credits: 20.00

## BCom Accounting Sciences (07130043)

**Duration of study** 3 years

**Contact** Prof JGI Oberholster [johan.oberholster@up.ac.za](mailto:johan.oberholster@up.ac.za) +27 (0)124203788

### Programme information

This degree programme (that is only presented on a full-time basis) is the specialised bachelor's degree for candidates who are preparing for the relevant qualifying examinations of the South African Institute of Chartered Accountants (SAICA) and the Independent Regulatory Board for Auditors (IRBA). The programme BCom (Accounting Sciences), together with (the full-time) BComHons (Accounting Sciences) and the Certificate in the Theory of Accountancy (CTA) is accredited by the SAICA as part of its education requirements for the chartered accountant qualification.

### Admission requirements

- The following persons will be considered for admission: a candidate who is in possession of a certificate that is deemed by the University to be equivalent to the required Grade 12 certificate with university endorsement; a candidate who is a graduate from another tertiary institution or has been granted the status of a graduate of such an institution; and a candidate who is a graduate of another faculty at the University of Pretoria.
- Life Orientation is excluded when calculating the APS.

Minimum requirements
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Achievement level								APS
Afrikaans or English				Mathematics				
NSC/IEB	HIGCSE	AS-Level	A-Level	NSC/IEB	HIGCSE	AS-Level	A-Level	
5	3	C	C	6	2	B	B	34

## Additional requirements

- General Regulations G.1 to G.15 (with the exception of Regulation G.11.2(c)) apply to a bachelor's degree.
- A student may not take more than the prescribed number of modules per semester unless the Dean decides otherwise.
- A student may take a module not listed as an elective module only if the prior approval of the Dean has been obtained.
- A student who is in possession of a bachelor's degree may not present any modules passed for that degree for another field of specialisation or degree in this Faculty. (See General Regulations G.8 and G.9)
- A module passed at 300-level shall only be recognised for degree purposes if the corresponding prescribed module(s) at 200-level has/have been passed, unless the Dean decides otherwise, with the proviso that the following modules which are offered at 300-level only, are also considered "major subjects": Labour law 311 (ABR 311), Labour relations 320 (ABV 320) and International business management 359 and 369 (OBS 359 and 369); only two 14-week modules, or the equivalent thereof, that are not preceded by the 100- and 200-level modules, may be taken for degree purposes. In other words, at least four 14-week modules must be taken at 300-level that are preceded by the 100- and 200-level, except for modules offered on 200- and 300-level only.
- A module already passed may only be repeated with the approval of the Dean.
- A module passed may not be taken into account for more than one degree or field of specialisation.
- It remains the student's responsibility to ascertain, prior to registration, whether all the modules he/she intends taking can be accommodated in the class, test and examination timetables.
- The Faculty of Economic and Management Sciences supports an outcomes-based education system and places a high premium on the development of specific academic competences. Class attendance in all modules and for the full duration of all programmes is therefore compulsory for all students.
- The Dean has the right of authorisation regarding matters not provided for in the General Regulations or the Faculty Regulations.

## Other programme-specific information

- The specialisation modules on first to third year for the degree BCom (Accounting Sciences), may only be taken by students who are selected for this degree.
- A student who failed FRK 100 must repeat FRK 100 and is not allowed to register for FRK 101. A student who failed FRK 101 may only repeat FRK 101 if his/her final mark for this module was below 35%. If his/her final mark for FRK 101 was 35% or higher, the student must register for FRK 100.
- Note:* If second-year modules clash with FRK 101 periods, students are advised not to register for those modules as class attendance for FRK 101 is compulsory.
- Students are strongly advised to take KOB 183 in the third quarter of their second year as prescribed only and not in their first year. KOB 183 presupposes a basic knowledge of second year Accounting, Auditing, Financial management and Taxation and first-year students have not been exposed to all four these subjects.

**Please note:** See the alphabetical list of modules for the prerequisites for individual modules.

**Specialisation modules:** FRK 300, FBS 300, BEL 300 and ODT 300.

## "Major subject"

To be considered a "major subject" the equivalent of four 14-week modules, including two at 300-level, must be passed provided that:

- the following modules which are offered at 300-level only, are also considered "major subjects": Labour law 311 (ABR 311), Labour relations 320 (ABV 320), and International business management 359 and 369 (OBS 359 and 369);
- only two 14-week modules, or the equivalent thereof, that are not preceded by the 100- and 200-level modules, may be taken for degree purposes. In other words, at least four 14-week modules must be taken at 300-level that are preceded by the 100- and 200-level, except for modules offered on 200- and 300-level only.

A candidate who has

- a. passed the Grade 12 examination in Mathematics with at least 5 (60-69%) obtains admission to the module COS 110 in Computer Science; or has passed COS 153 or COS 131 or COS 132 and WTW 133, obtains admission to the module COS 110 in Computer Science;
- b. passed the Grade 12 examination in Mathematics with at least 4 (50-59%), will be admitted to WTW 134, WTW 115 and WTW 152 and with at least 5 (60-69%) to WTW 114, WTW 126, WTW 158 and WTW 161 in Mathematics, and to WST 111 in Mathematical statistics. (For the degree programme in Actuarial and Financial Mathematics, 80% in Mathematics is required.)
- c. obtained at least 5 (60-69%) in Mathematics in the Grade 12 examination, or at least 50% in both Statistics 113, 123 will be admitted to Statistics (STK 110 and STK 120);
- d. been admitted to the degree BCom (Accounting Sciences), will be admitted to Financial accounting 100 (FRK 100) ONLY on achieving a result in the compulsory accounting proficiency test written before lectures commence, that is acceptable. Candidates who did not take Grade 12 Accounting will be admitted to Financial accounting 101 (FRK 101) irrevocably. Accounting in Grade 12 is not a prerequisite for admission to any BCom degree programme;
- e. obtained at least 4 (50-59%) in Mathematics in the Grade 12 examination, or at least 60% in both Statistics 113 and 123 will be admitted to Informatics 112 and Economics 120, and at least 6 (70-79%) in Mathematics or 60% in both Statistics 113 and 123 will be admitted to EKN 113 and 123;
- f. obtained at least 5 (60-69%) in Mathematics or 4 (50-59%) in Mathematics, will be admitted to Informatics 154, 164 and 171.

**Note:** "Grade 12 examination" refers to the final National Senior Certificate (NSC) examination.

## Promotion to next study year

*According to General Regulation G.3 students have to comply with certain requirements as set by the Faculty Board.*

- a. A student must pass at least 4 core semester or 2 core year modules to be admitted to the subsequent year of study.
- b. If a student has passed less than the required minimum of 4 core semester or 2 core year modules, he/she will not be readmitted to the Faculty of Economic and Management Sciences. Such a student may apply in writing to the Faculty's Admissions Committee to be readmitted conditionally – with the proviso that the Admissions Committee may set further conditions with regards to the student's academic progress. The Faculty's Admissions Committee may deny a student's application for readmission.
- c. If a student has been readmitted conditionally, his/her academic progress will be monitored after the first semester examinations to determine whether he/she has complied with the requirements set by the Admissions Committee. If not, his/her studies will be suspended.

- d. A student whose studies have been suspended because of his/her poor academic performance has the right to appeal against the decision of the Faculty's Admissions Committee.
- e. A student may be refused promotion to a subsequent year of study if the prescribed tuition fees are not paid.
- f. A student may be refused admission to the examination, or promotion to a subsequent year of study or promotion in a module (if applicable) if he/ she fails to fulfil the attendance requirements. Class attendance in all modules and for the full duration of all programmes is compulsory for all students.

## Pass with distinction

- a. A degree may be awarded with distinction provided the candidate meets the following criteria:
  - i. Completes the degree within three years;
  - ii. Obtains a Cumulative Grade Point Average (CGPA) of 75%;
  - iii. Repeated passed modules will not be considered. The initial pass mark of module will be used when calculating the GPA.
- b. Transferees from other faculties and from other universities who still complete their bachelor degrees (including credits transferred and recognised from the degrees they registered for originally) within three years will be considered as exceptional cases by the Dean.
- c. The GPA will be not be rounded up to a whole number.
- d. Exceptional cases will be considered by the Dean.

## General information

### Minimum requirements for bachelor's degrees; semester and year modules; new regulations

- 1. Students who commenced their studies before 2015 must complete the programme in terms of the curriculum of the year in which they commenced their studies, or in terms of the curriculum of the year in which they switched to their current field of specialisation. Students who prefer to do so may, however, apply to change over to the latest curriculum, but then they should comply with all the requirements thereof and they may not revert to the regulations of an earlier year.
- 2. Students who are registering for a degree programme for the first time in 2015 must take the modules indicated under the particular field of specialisation.

**Please note:** Only two 14-week modules, or the equivalent thereof, that are not preceded by the 100- and 200-level modules, may be taken for degree purposes. In other words, at least four 14-week modules must be taken at 300-level that are preceded by the 100- and 200-level, except for modules offered on 200- and 300-level only. It is thus the responsibility of students to ensure before registration, that their curricula comply with all the requirements of the applicable regulations.

## Curriculum: Year 1

Minimum credits: 119

### Fundamental modules

Academic information management 101 (AIM 101) - Credits: 6.00

Academic literacy for Economic and Management Sciences 124 (ALL 124) - Credits: 6.00

Academic orientation 107 (UPO 107) - Credits: 0.00



### Core modules

Economics 110 (EKN 110) - Credits: 10.00  
Economics 120 (EKN 120) - Credits: 10.00  
Financial accounting 101 (FRK 101) - Credits: 24.00  
Informatics 112 (INF 112) - Credits: 10.00  
Commercial law 110 (KRG 110) - Credits: 10.00  
Commercial law 120 (KRG 120) - Credits: 10.00  
Business management 114 (OBS 114) - Credits: 10.00  
Statistics 110 (STK 110) - Credits: 13.00  
Financial management 121 (FBS 121) - Credits: 10.00

### Curriculum: Year 2

Minimum credits: 166

### Fundamental modules

Professional ethics 211 (BPE 211) - Credits: 6.00

### Core modules

Taxation 200 (BEL 200) - Credits: 32.00  
Financial management 200 (FBS 200) - Credits: 32.00  
Financial accounting 201 (FRK 201) - Credits: 32.00  
Commercial law 200 (KRG 200) - Credits: 24.00  
Auditing 200 (ODT 200) - Credits: 32.00  
Informatics 281 (INF 281) - Credits: 3.00  
Communication management 283 (KOB 283) - Credits: 5.00

### Curriculum: Final year

Minimum credits: 160

### Core modules

Taxation 300 (BEL 300) - Credits: 40.00  
Financial management 300 (FBS 300) - Credits: 40.00  
Financial accounting 300 (FRK 300) - Credits: 40.00  
Auditing 300 (ODT 300) - Credits: 40.00

## BCom Agribusiness Management (07130092)

**Duration of study** 3 years

**Contact** Prof JF Kirsten [johann.kirsten@up.ac.za](mailto:johann.kirsten@up.ac.za) +27 (0)823723131

### Programme information

The purpose of this degree programme is to train students in the field of Economics and Business management as applied to the agricultural and agribusiness sector. The degree prepares students for management careers in agricultural sales and marketing, brokerage, market research, international market development, finance, public relations, food manufacturing and distribution, and agricultural-input industry.

### Admission requirements

- The following persons will be considered for admission: a candidate who is in possession of a certificate that is

deemed by the University to be equivalent to the required Grade 12 certificate with university endorsement; a candidate who is a graduate from another tertiary institution or has been granted the status of a graduate of such an institution; and a candidate who is a graduate of another faculty at the University of Pretoria.

- Life Orientation is excluded when calculating the APS.

Minimum Requirements							
Achievement level							
Afrikaans or English				Mathematics			
NSC/IEB	HIGCSE	AS-Level	A-Level	NSC/IEB	HIGCSE	AS-Level	A-Level
5	3	C	C	5	3	C	C

APS

30

## Additional requirements

- General Regulations G.1 to G.15 (with the exception of Regulation G.11.2(c)) apply to a bachelor's degree.
- A student may not take more than the prescribed number of modules per semester unless the Dean decides otherwise.
- A student may take a module not listed as an elective module only if the prior approval of the Dean has been obtained.
- A student who is in possession of a bachelor's degree may not present any modules passed for that degree for another field of specialisation or degree in this Faculty. (See General Regulations G.8 and G.9)
- A module passed at 300-level shall only be recognised for degree purposes if the corresponding prescribed module(s) at 200-level has/have been passed, unless the Dean decides otherwise, with the proviso that the following modules which are offered at 300-level only, are also considered "major subjects": Labour law 311 (ABR 311), Labour relations 320 (ABV 320) and International business management 359 and 369 (OBS 359 and 369); only two 14-week modules, or the equivalent thereof, that are not preceded by the 100- and 200-level modules, may be taken for degree purposes. In other words, at least four 14-week modules must be taken at 300-level that are preceded by the 100- and 200-level, except for modules offered on 200- and 300-level only.
- A module already passed may only be repeated with the approval of the Dean.
- A module passed may not be taken into account for more than one degree or field of specialisation.
- It remains the student's responsibility to ascertain, prior to registration, whether all the modules he/she intends taking can be accommodated in the class, test and examination timetables.
- The Faculty of Economic and Management Sciences supports an outcomes-based education system and places a high premium on the development of specific academic competences. Class attendance in all modules and for the full duration of all programmes is therefore compulsory for all students.
- The Dean has the right of authorisation regarding matters not provided for in the General Regulations or the Faculty Regulations.

## Other programme-specific information

**Note: See the alphabetical list of modules for the prerequisites for all modules.**

# FRK 122 is a terminating module. Candidates will not be able to continue with Financial accounting in the second or third year.

**Specialisation modules:** LEK 310, 320, 410.

### "Major subject"

To be considered a "major subject" the equivalent of four 14-week modules, including two at 300-level, must be passed provided that:

- the following modules which are offered at 300-level only, are also considered "major subjects": Labour law 311 (ABR 311), Labour relations 320 (ABV 320), and International business management 359 and 369 (OBS 359 and 369);
- only two 14-week modules, or the equivalent thereof, that are not preceded by the 100- and 200-level modules, may be taken for degree purposes. In other words, at least four 14-week modules must be taken at 300-level that are preceded by the 100- and 200-level, except for modules offered on 200- and 300-level only.

### Promotion to next study year

*According to General Regulation G.3 students have to comply with certain requirements as set by the Faculty Board.*

- a. A student must pass at least 4 core semester or 2 core year modules to be admitted to the subsequent year of study.
- b. If a student has passed less than the required minimum of 4 core semester or 2 core year modules, he/she will not be readmitted to the Faculty of Economic and Management Sciences. Such a student may apply in writing to the Faculty's Admissions Committee to be readmitted conditionally – with the proviso that the Admissions Committee may set further conditions with regards to the student's academic progress. The Faculty's Admissions Committee may deny a student's application for readmission.
- c. If a student has been readmitted conditionally, his/her academic progress will be monitored after the first semester examinations to determine whether he/she has complied with the requirements set by the Admissions Committee. If not, his/her studies will be suspended.
- d. A student whose studies have been suspended because of his/her poor academic performance has the right to appeal against the decision of the Faculty's Admissions Committee.
- e. A student may be refused promotion to a subsequent year of study if the prescribed tuition fees are not paid.
- f. A student may be refused admission to the examination, or promotion to a subsequent year of study or promotion in a module (if applicable) if he/ she fails to fulfil the attendance requirements. Class attendance in all modules and for the full duration of all programmes is compulsory for all students.

### Pass with distinction

- a. A degree may be awarded with distinction provided the candidate meets the following criteria:
  - i. Completes the degree within three years;
  - ii. Obtains a Cumulative Grade Point Average (CGPA) of 75%;
  - iii. Repeated passed modules will not be considered. The initial pass mark of module will be used when calculating the GPA.
- b. Transferees from other faculties and from other universities who still complete their bachelor degrees (including credits transferred and recognised from the degrees they registered for originally) within three years will be considered as exceptional cases by the Dean.
- c. The GPA will be not be rounded up to a whole number.
- d. Exceptional cases will be considered by the Dean.

### General information

#### Minimum requirements for bachelor's degrees; semester and year modules; new regulations

1. Students who commenced their studies before 2015 must complete the programme in terms of the curriculum of the year in which they commenced their studies, or in terms of the curriculum of the year in which they





switched to their current field of specialisation. Students who prefer to do so may, however, apply to change over to the latest curriculum, but then they should comply with all the requirements thereof and they may not revert to the regulations of an earlier year.

2. Students who are registering for a degree programme for the first time in 2015 must take the modules indicated under the particular field of specialisation.

**Please note:** Only two 14-week modules, or the equivalent thereof, that are not preceded by the 100- and 200-level modules, may be taken for degree purposes. In other words, at least four 14-week modules must be taken at 300-level that are preceded by the 100- and 200-level, except for modules offered on 200- and 300-level only. It is thus the responsibility of students to ensure before registration, that their curricula comply with all the requirements of the applicable regulations.

## Curriculum: Year 1

Minimum credits: 110

### Fundamental modules

[Academic information management 101](#) (AIM 101) - Credits: 6.00

[Academic literacy for Economic and Management Sciences 124](#) (ALL 124) - Credits: 6.00

[Academic orientation 107](#) (UPO 107) - Credits: 0.00

### Core modules

[Marketing Management 120](#) (BEM 120) - Credits: 10.00

[Economics 110](#) (EKN 110) - Credits: 10.00

[Economics 120](#) (EKN 120) - Credits: 10.00

[Financial accounting 111](#) (FRK 111) - Credits: 10.00

[Business management 114](#) (OBS 114) - Credits: 10.00

[Business management 124](#) (OBS 124) - Credits: 10.00

[Statistics 110](#) (STK 110) - Credits: 13.00

[Statistics 120](#) (STK 120) - Credits: 13.00

[Financial accounting 122](#) (FRK 122) - Credits: 12.00

## Curriculum: Year 2

Minimum credits: 175

### Fundamental modules

[Introduction to moral and political philosophy 251](#) (FIL 251) - Credits: 10.00

### Core modules

[Business law 210](#) (BER 210) - Credits: 16.00

[Business law 220](#) (BER 220) - Credits: 16.00

[Economics 214](#) (EKN 214) - Credits: 16.00

[Introduction to agricultural economics 210](#) (LEK 210) - Credits: 12.00

[Agricultural economics 220](#) (LEK 220) - Credits: 12.00

[Business management 210](#) (OBS 210) - Credits: 16.00

[Business management 220](#) (OBS 220) - Credits: 16.00

[Statistics 210](#) (STK 210) - Credits: 20.00

[Statistics 220](#) (STK 220) - Credits: 20.00

[Economics 234](#) (EKN 234) - Credits: 16.00

[Communication management 282](#) (KOB 282) - Credits: 5.00



## Curriculum: Final year

Minimum credits: 127

### Core modules

**Economics 310** (EKN 310) - Credits: 20.00

**Economics 320** (EKN 320) - Credits: 20.00

**Agricultural economics 310** (LEK 310) - Credits: 12.00

**Agricultural economics 320** (LEK 320) - Credits: 18.00

**Agricultural market and price analysis 410** (LEK 410) - Credits: 24.00

**Agricultural economics 415** (LEK 415) - Credits: 18.00

**Agricultural economics 421** (LEK 421) - Credits: 24.00

**Introduction to resource economics 424** (LEK 424) - Credits: 15.00

## BCom Business Management (07130065)

**Duration of study** 3 years

**Contact** Prof AF Grobler [anske.grobler@up.ac.za](mailto:anske.grobler@up.ac.za) +27 (0)124202306

### Programme information

This qualification is aimed at management knowledge and skills as it applies to the private enterprise as value-adding unit in a changing environment with the necessary competitiveness to survive. The study field is introduced and management decision-making skills acquired. How to establish an enterprise and how to co-ordinate the different areas in management also receive attention. Although this package is intended to serve as a foundation for further study, and for the corporate environment, it also enables graduates to establish their own enterprises and to manage it.

### Admission requirements

- The following persons will be considered for admission: a candidate who is in possession of a certificate that is deemed by the University to be equivalent to the required Grade 12 certificate with university endorsement; a candidate who is a graduate from another tertiary institution or has been granted the status of a graduate of such an institution; and a candidate who is a graduate of another faculty at the University of Pretoria.
- ?Life Orientation is excluded when calculating the APS.

Minimum requirements							
Achievement Level							
Afrikaans or English				Mathematics			
NSC/IEB	HIGCSE	AS-Level	A-Level	NSC/IEB	HIGCSE	AS-Level	A-Level
5	3	C	C	4	3	D	D
							30

### Additional requirements

- General Regulations G.1 to G.15 (with the exception of Regulation G.11.2(c)) apply to a bachelor's degree.
- A student may not take more than the prescribed number of modules per semester unless the Dean decides otherwise.
- A student may take a module not listed as an elective module only if the prior approval of the Dean has been obtained.

- d. A student who is in possession of a bachelor's degree may not present any modules passed for that degree for another field of specialisation or degree in this Faculty. (See General Regulations G.8 and G.9)
- e. A module passed at 300-level shall only be recognised for degree purposes if the corresponding prescribed module(s) at 200-level has/have been passed, unless the Dean decides otherwise, with the proviso that the following modules which are offered at 300-level only, are also considered "major subjects": Labour law 311 (ABR 311), Labour relations 320 (ABV 320) and International business management 359 and 369 (OBS 359 and 369); only two 14-week modules, or the equivalent thereof, that are not preceded by the 100- and 200-level modules, may be taken for degree purposes. In other words, at least four 14-week modules must be taken at 300-level that are preceded by the 100- and 200-level, except for modules offered on 200- and 300-level only.
- f. A module already passed may only be repeated with the approval of the Dean.
- g. A module passed may not be taken into account for more than one degree or field of specialisation.
- h. It remains the student's responsibility to ascertain, prior to registration, whether all the modules he/she intends taking can be accommodated in the class, test and examination timetables.
- i. The Faculty of Economic and Management Sciences supports an outcomes-based education system and places a high premium on the development of specific academic competences. Class attendance in all modules and for the full duration of all programmes is therefore compulsory for all students.
- j. The Dean has the right of authorisation regarding matters not provided for in the General Regulations or the Faculty Regulations.

## Other programme-specific information

**Note: See the alphabetical list of modules for prerequisites of all modules.**

# FRK 122 is a terminating module. Candidates will not be able to continue with Financial accounting in the second or third year.

? FBS 212 and 222 are terminating modules. Candidates will not be able to continue with Financial management at 300-level.

**Specialisation modules:** OBS 310, 320

### "Major subject"

To be considered a "major subject" the equivalent of four 14-week modules, including two at 300-level, must be passed provided that:

- the following modules which are offered at 300-level only, are also considered "major subjects": Labour law 311 (ABR 311), Labour relations 320 (ABV 320), and International business management 359 and 369 (OBS 359 and 369);
- only two 14-week modules, or the equivalent thereof, that are not preceded by the 100- and 200-level modules, may be taken for degree purposes. In other words, at least four 14-week modules must be taken at 300-level that are preceded by the 100- and 200-level, except for modules offered on 200- and 300-level only.

## Promotion to next study year

*According to General Regulation G.3 students have to comply with certain requirements as set by the Faculty Board.*

- a. A student must pass at least 4 core semester or 2 core year modules to be admitted to the subsequent year of study.
- b. If a student has passed less than the required minimum of 4 core semester or 2 core year modules, he/she will not be readmitted to the Faculty of Economic and Management Sciences. Such a student may apply in

writing to the Faculty's Admissions Committee to be readmitted conditionally – with the proviso that the Admissions Committee may set further conditions with regards to the student's academic progress. The Faculty's Admissions Committee may deny a student's application for readmission.

- c. If a student has been readmitted conditionally, his/her academic progress will be monitored after the first semester examinations to determine whether he/she has complied with the requirements set by the Admissions Committee. If not, his/her studies will be suspended.
- d. A student whose studies have been suspended because of his/her poor academic performance has the right to appeal against the decision of the Faculty's Admissions Committee.
- e. A student may be refused promotion to a subsequent year of study if the prescribed tuition fees are not paid.
- f. A student may be refused admission to the examination, or promotion to a subsequent year of study or promotion in a module (if applicable) if he/ she fails to fulfil the attendance requirements. Class attendance in all modules and for the full duration of all programmes is compulsory for all students.

## Pass with distinction

- a. A degree may be awarded with distinction provided the candidate meets the following criteria:
  - i. Completes the degree within three years;
  - ii. Obtains a Cumulative Grade Point Average (CGPA) of 75%;
  - iii. Repeated passed modules will not be considered. The initial pass mark of module will be used when calculating the GPA.
- b. Transferees from other faculties and from other universities who still complete their bachelor degrees (including credits transferred and recognised from the degrees they registered for originally) within three years will be considered as exceptional cases by the Dean.
- c. The GPA will be not be rounded up to a whole number.
- d. Exceptional cases will be considered by the Dean.

## General information

### Minimum requirements for bachelor's degrees; semester and year modules; new regulations

- 1. Students who commenced their studies before 2015 must complete the programme in terms of the curriculum of the year in which they commenced their studies, or in terms of the curriculum of the year in which they switched to their current field of specialisation. Students who prefer to do so may, however, apply to change over to the latest curriculum, but then they should comply with all the requirements thereof and they may not revert to the regulations of an earlier year.
- 2. Students who are registering for a degree programme for the first time in 2015 must take the modules indicated under the particular field of specialisation.

**Please note:** Only two 14-week modules, or the equivalent thereof, that are not preceded by the 100- and 200-level modules, may be taken for degree purposes. In other words, at least four 14-week modules must be taken at 300-level that are preceded by the 100- and 200-level, except for modules offered on 200- and 300-level only. It is thus the responsibility of students to ensure before registration, that their curricula comply with all the requirements of the applicable regulations.

## Curriculum: Year 1

Minimum credits: 120



### Fundamental modules

Academic information management 101 (AIM 101) - Credits: 6.00

Academic literacy for Economic and Management Sciences 124 (ALL 124) - Credits: 6.00

Academic orientation 107 (UPO 107) - Credits: 0.00

### Core modules

Marketing Management 120 (BEM 120) - Credits: 10.00

Economics 110 (EKN 110) - Credits: 10.00

Economics 120 (EKN 120) - Credits: 10.00

Financial accounting 111 (FRK 111) - Credits: 10.00

Informatics 112 (INF 112) - Credits: 10.00

Business management 114 (OBS 114) - Credits: 10.00

Business management 124 (OBS 124) - Credits: 10.00

Statistics 110 (STK 110) - Credits: 13.00

Statistics 113 (STK 113) - Credits: 11.00

Statistics 120 (STK 120) - Credits: 13.00

Statistics 123 (STK 123) - Credits: 12.00

Financial accounting 122 (FRK 122) - Credits: 12.00

### Curriculum: Year 2

Minimum credits: 143

### Fundamental modules

Introduction to moral and political philosophy 251 (FIL 251) - Credits: 10.00

### Core modules

Business law 210 (BER 210) - Credits: 16.00

Business law 220 (BER 220) - Credits: 16.00

Business management 210 (OBS 210) - Credits: 16.00

Business management 220 (OBS 220) - Credits: 16.00

Financial management 212 (FBS 212) - Credits: 16.00

Financial management 222 (FBS 222) - Credits: 16.00

Consumer behaviour 212 (BEM 212) - Credits: 16.00

Integrated brand communications 224 (BEM 224) - Credits: 16.00

Communication management 281 (KOB 281) - Credits: 5.00

### Curriculum: Final year

Minimum credits: 120

### Core modules

Marketing management 321 (BEM 321) - Credits: 20.00

Business management 310 (OBS 310) - Credits: 20.00

Business management 320 (OBS 320) - Credits: 20.00

International business management 359 (OBS 359) - Credits: 20.00

International business management 369 (OBS 369) - Credits: 20.00

Marketing research 314 (BEM 314) - Credits: 20.00

## BCom Econometrics (07130012)

**Duration of study** 3 years



places a high premium on the development of specific academic competences. Class attendance in all modules and for the full duration of all programmes is therefore compulsory for all students.

- j. The Dean has the right of authorisation regarding matters not provided for in the General Regulations or the Faculty Regulations.

## Other programme-specific information

**Note: See the alphabetical list of modules for prerequisites of all modules.**

# FRK 122 is a terminating module. Candidates will not be able to continue with Financial accounting in the second or third year.

**Specialisation modules:** EKN 310, 320, 314, 325.

### "Major subject"

To be considered a "major subject" the equivalent of four 14-week modules, including two at 300-level, must be passed provided that:

- the following modules which are offered at 300-level only, are also considered "major subjects": Labour law 311 (ABR 311), Labour relations 320 (ABV 320), and International business management 359 and 369 (OBS 359 and 369);
- only two 14-week modules, or the equivalent thereof, that are not preceded by the 100- and 200-level modules, may be taken for degree purposes. In other words, at least four 14-week modules must be taken at 300-level that are preceded by the 100- and 200-level, except for modules offered on 200- and 300-level only.

## Promotion to next study year

*According to General Regulation G.3 students have to comply with certain requirements as set by the Faculty Board.*

- a. A student must pass at least 4 core semester or 2 core year modules to be admitted to the subsequent year of study.
- b. If a student has passed less than the required minimum of 4 core semester or 2 core year modules, he/she will not be readmitted to the Faculty of Economic and Management Sciences. Such a student may apply in writing to the Faculty's Admissions Committee to be readmitted conditionally – with the proviso that the Admissions Committee may set further conditions with regards to the student's academic progress. The Faculty's Admissions Committee may deny a student's application for readmission.
- c. If a student has been readmitted conditionally, his/her academic progress will be monitored after the first semester examinations to determine whether he/she has complied with the requirements set by the Admissions Committee. If not, his/her studies will be suspended.
- d. A student whose studies have been suspended because of his/her poor academic performance has the right to appeal against the decision of the Faculty's Admissions Committee.
- e. A student may be refused promotion to a subsequent year of study if the prescribed tuition fees are not paid.
- f. A student may be refused admission to the examination, or promotion to a subsequent year of study or promotion in a module (if applicable) if he/ she fails to fulfil the attendance requirements. Class attendance in all modules and for the full duration of all programmes is compulsory for all students.

## Pass with distinction

- a. A degree may be awarded with distinction provided the candidate meets the following criteria:



- i. Completes the degree within three years;
  - ii. Obtains a Cumulative Grade Point Average (CGPA) of 75%;
  - iii. Repeated passed modules will not be considered. The initial pass mark of module will be used when calculating the GPA.
- b. Transferees from other faculties and from other universities who still complete their bachelor degrees (including credits transferred and recognised from the degrees they registered for originally) within three years will be considered as exceptional cases by the Dean.
  - c. The GPA will be not be rounded up to a whole number.
  - d. Exceptional cases will be considered by the Dean.

## General information

### Minimum requirements for bachelor's degrees; semester and year modules; new regulations

1. Students who commenced their studies before 2015 must complete the programme in terms of the curriculum of the year in which they commenced their studies, or in terms of the curriculum of the year in which they switched to their current field of specialisation. Students who prefer to do so may, however, apply to change over to the latest curriculum, but then they should comply with all the requirements thereof and they may not revert to the regulations of an earlier year.
2. Students who are registering for a degree programme for the first time in 2015 must take the modules indicated under the particular field of specialisation.

**Please note:** Only two 14-week modules, or the equivalent thereof, that are not preceded by the 100- and 200-level modules, may be taken for degree purposes. In other words, at least four 14-week modules must be taken at 300-level that are preceded by the 100- and 200-level, except for modules offered on 200- and 300-level only. It is thus the responsibility of students to ensure before registration, that their curricula comply with all the requirements of the applicable regulations.

## Curriculum: Year 1

Minimum credits: 128

### Fundamental modules

[Academic information management 101](#) (AIM 101) - Credits: 6.00

[Academic literacy for Economic and Management Sciences 124](#) (ALL 124) - Credits: 6.00

[Academic orientation 107](#) (UPO 107) - Credits: 0.00

### Core modules

[Economics 110](#) (EKN 110) - Credits: 10.00

[Economics 120](#) (EKN 120) - Credits: 10.00

[Financial accounting 111](#) (FRK 111) - Credits: 10.00

[Business management 114](#) (OBS 114) - Credits: 10.00

[Mathematical statistics 111](#) (WST 111) - Credits: 16.00

[Mathematical statistics 121](#) (WST 121) - Credits: 16.00

[Calculus 114](#) (WTW 114) - Credits: 16.00

[Financial accounting 122](#) (FRK 122) - Credits: 12.00

[Mathematics 124](#) (WTW 124) - Credits: 16.00



## Curriculum: Year 2

Minimum credits: 149

### Core modules

Economics 214 (EKN 214) - Credits: 16.00  
Economics 224 (EKN 224) - Credits: 16.00  
Informatics 264 (INF 264) - Credits: 8.00  
Mathematical statistics 211 (WST 211) - Credits: 24.00  
Mathematical statistics 221 (WST 221) - Credits: 24.00  
Linear algebra 211 (WTW 211) - Credits: 12.00  
Calculus 218 (WTW 218) - Credits: 12.00  
Economics 234 (EKN 234) - Credits: 16.00  
Economics 244 (EKN 244) - Credits: 16.00  
Communication management 282 (KOB 282) - Credits: 5.00

## Curriculum: Final year

Minimum credits: 134

### Core modules

Economics 310 (EKN 310) - Credits: 20.00  
Economics 314 (EKN 314) - Credits: 20.00  
Economics 320 (EKN 320) - Credits: 20.00  
Economics 325 (EKN 325) - Credits: 20.00  
Multivariate analysis 311 (WST 311) - Credits: 18.00  
Stochastic processes 312 (WST 312) - Credits: 18.00  
Time-series analysis 321 (WST 321) - Credits: 18.00

## BCom Economics (07130052)

**Duration of study** 3 years

**Contact** Prof R Inglesi-Lotz [roula.inglesi-lotz@up.ac.za](mailto:roula.inglesi-lotz@up.ac.za) +27 (0)124204504

### Programme information

The purpose of this qualification is to provide graduates with knowledge on the working of economics and economic policy in South Africa and the influence exerted on it by the global economy and general markets conditions, related to government policy and regulation. This programme will provide students with the necessary theoretical and applied principles of the instruments and effects of economic policy, such as fiscal policy, monetary policy and labour policy. Graduates will be able to do a prognosis and analysis of the South African economy and therefore be able to advise management in the private as well as public sectors. Candidates will also be provided with the necessary statistic, computer and communication skills.

### Admission requirements

- The following persons will be considered for admission: a candidate who is in possession of a certificate that is deemed by the University to be equivalent to the required Grade 12 certificate with university endorsement; a candidate who is a graduate from another tertiary institution or has been granted the status of a graduate of such an institution; and a candidate who is a graduate of another faculty at the University of Pretoria.
- Life Orientation is excluded when calculating the APS.



Minimum requirements								
Achievement Level								APS
Afrikaans or English				Mathematics				
NSC/IEB	HIGCSE	AS-Level	A-Level	NSC/IEB	HIGCSE	AS-Level	A-Level	
5	3	C	C	5	3	C	C	32

## Additional requirements

- General Regulations G.1 to G.15 (with the exception of Regulation G.11.2(c)) apply to a bachelor's degree.
- A student may not take more than the prescribed number of modules per semester unless the Dean decides otherwise.
- A student may take a module not listed as an elective module only if the prior approval of the Dean has been obtained.
- A student who is in possession of a bachelor's degree may not present any modules passed for that degree for another field of specialisation or degree in this Faculty. (See General Regulations G.8 and G.9)
- A module passed at 300-level shall only be recognised for degree purposes if the corresponding prescribed module(s) at 200-level has/have been passed, unless the Dean decides otherwise, with the proviso that the following modules which are offered at 300-level only, are also considered "major subjects": Labour law 311 (ABR 311), Labour relations 320 (ABV 320) and International business management 359 and 369 (OBS 359 and 369); only two 14-week modules, or the equivalent thereof, that are not preceded by the 100- and 200-level modules, may be taken for degree purposes. In other words, at least four 14-week modules must be taken at 300-level that are preceded by the 100- and 200-level, except for modules offered on 200- and 300-level only.
- A module already passed may only be repeated with the approval of the Dean.
- A module passed may not be taken into account for more than one degree or field of specialisation.
- It remains the student's responsibility to ascertain, prior to registration, whether all the modules he/she intends taking can be accommodated in the class, test and examination timetables.
- The Faculty of Economic and Management Sciences supports an outcomes-based education system and places a high premium on the development of specific academic competences. Class attendance in all modules and for the full duration of all programmes is therefore compulsory for all students.
- The Dean has the right of authorisation regarding matters not provided for in the General Regulations or the Faculty Regulations.

## Other programme-specific information

**Note: See the alphabetical list of modules for prerequisites of all modules.**

# FRK 122 is a terminating module. Candidates will not be able to continue with Financial accounting in the second or third year.

**Specialisation modules:** EKN 310, 320, 314, 325.

### "Major subject"

To be considered a "major subject" the equivalent of four 14-week modules, including two at 300-level, must be passed provided that:

- the following modules which are offered at 300-level only, are also considered "major subjects": Labour law 311

(ABR 311), Labour relations 320 (ABV 320), and International business management 359 and 369 (OBS 359 and 369);

- only two 14-week modules, or the equivalent thereof, that are not preceded by the 100- and 200-level modules, may be taken for degree purposes. In other words, at least four 14-week modules must be taken at 300-level that are preceded by the 100- and 200-level, except for modules offered on 200- and 300-level only.

### Promotion to next study year

*According to General Regulation G.3 students have to comply with certain requirements as set by the Faculty Board.*

- a. A student must pass at least 4 core semester or 2 core year modules to be admitted to the subsequent year of study.
- b. If a student has passed less than the required minimum of 4 core semester or 2 core year modules, he/she will not be readmitted to the Faculty of Economic and Management Sciences. Such a student may apply in writing to the Faculty's Admissions Committee to be readmitted conditionally – with the proviso that the Admissions Committee may set further conditions with regards to the student's academic progress. The Faculty's Admissions Committee may deny a student's application for readmission.
- c. If a student has been readmitted conditionally, his/her academic progress will be monitored after the first semester examinations to determine whether he/she has complied with the requirements set by the Admissions Committee. If not, his/her studies will be suspended.
- d. A student whose studies have been suspended because of his/her poor academic performance has the right to appeal against the decision of the Faculty's Admissions Committee.
- e. A student may be refused promotion to a subsequent year of study if the prescribed tuition fees are not paid.
- f. A student may be refused admission to the examination, or promotion to a subsequent year of study or promotion in a module (if applicable) if he/ she fails to fulfil the attendance requirements. Class attendance in all modules and for the full duration of all programmes is compulsory for all students.

### Pass with distinction

- a. A degree may be awarded with distinction provided the candidate meets the following criteria:
  - i. Completes the degree within three years;
  - ii. Obtains a Cumulative Grade Point Average (CGPA) of 75%;
  - iii. Repeated passed modules will not be considered. The initial pass mark of module will be used when calculating the GPA.
- b. Transferees from other faculties and from other universities who still complete their bachelor degrees (including credits transferred and recognised from the degrees they registered for originally) within three years will be considered as exceptional cases by the Dean.
- c. The GPA will be not be rounded up to a whole number.
- d. Exceptional cases will be considered by the Dean.

### General information

#### Minimum requirements for bachelor's degrees; semester and year modules; new regulations

1. Students who commenced their studies before 2015 must complete the programme in terms of the curriculum of the year in which they commenced their studies, or in terms of the curriculum of the year in which they switched to their current field of specialisation. Students who prefer to do so may, however, apply to change

over to the latest curriculum, but then they should comply with all the requirements thereof and they may not revert to the regulations of an earlier year.

2. Students who are registering for a degree programme for the first time in 2015 must take the modules indicated under the particular field of specialisation.

**Please note:** Only two 14-week modules, or the equivalent thereof, that are not preceded by the 100- and 200-level modules, may be taken for degree purposes. In other words, at least four 14-week modules must be taken at 300-level that are preceded by the 100- and 200-level, except for modules offered on 200- and 300-level only. It is thus the responsibility of students to ensure before registration, that their curricula comply with all the requirements of the applicable regulations.

## Curriculum: Year 1

Minimum credits: 132

### Fundamental modules

Academic information management 101 (AIM 101) - Credits: 6.00

Academic literacy for Economic and Management Sciences 124 (ALL 124) - Credits: 6.00

Academic orientation 107 (UPO 107) - Credits: 0.00

### Core modules

Economics 110 (EKN 110) - Credits: 10.00

Economics 120 (EKN 120) - Credits: 10.00

Financial accounting 111 (FRK 111) - Credits: 10.00

Business management 114 (OBS 114) - Credits: 10.00

Business management 124 (OBS 124) - Credits: 10.00

Statistics 110 (STK 110) - Credits: 13.00

Statistics 120 (STK 120) - Credits: 13.00

Mathematics 134 (WTW 134) - Credits: 16.00

Financial accounting 122 (FRK 122) - Credits: 12.00

Linear algebra 146 (WTW 146) - Credits: 8.00

Calculus 148 (WTW 148) - Credits: 8.00

## Curriculum: Year 2

Minimum credits: 151

### Fundamental modules

Introduction to moral and political philosophy 251 (FIL 251) - Credits: 10.00

### Core modules

Business law 210 (BER 210) - Credits: 16.00

Business law 220 (BER 220) - Credits: 16.00

Economics 214 (EKN 214) - Credits: 16.00

Economics 224 (EKN 224) - Credits: 16.00

Statistics 210 (STK 210) - Credits: 20.00

Statistics 220 (STK 220) - Credits: 20.00

Economics 234 (EKN 234) - Credits: 16.00

Economics 244 (EKN 244) - Credits: 16.00

Communication management 282 (KOB 282) - Credits: 5.00



## Curriculum: Final year

Minimum credits: 130

### Core modules

**Economics 310** (EKN 310) - Credits: 20.00

**Economics 314** (EKN 314) - Credits: 20.00

**Economics 320** (EKN 320) - Credits: 20.00

**Economics 325** (EKN 325) - Credits: 20.00

**Statistics 310** (STK 310) - Credits: 25.00

**Statistics 320** (STK 320) - Credits: 25.00

## BCom Entrepreneurship (07130066)

**Duration of study** 3 years

**Contact** Prof JJ Janse van Vuuren [jurie.vanvuuren@up.ac.za](mailto:jurie.vanvuuren@up.ac.za) +27 (0)124203401

### Programme information

The purpose of this qualification is to provide qualifiers with the necessary performance motivation, entrepreneurial and business skills to improve their entrepreneurial performance. The student is provided with the applicable theory, supported by the practical application thereof, to operate efficiently in a diversity of work environments. Specific attention is paid to starting and developing own entrepreneurial ventures.

### Admission requirements

- The following persons will be considered for admission: a candidate who is in possession of a certificate that is deemed by the University to be equivalent to the required Grade 12 certificate with university endorsement; a candidate who is a graduate from another tertiary institution or has been granted the status of a graduate of such an institution; and a candidate who is a graduate of another faculty at the University of Pretoria.
- Life Orientation is excluded when calculating the APS.

Minimum requirements								
Achievement Level								APS
Afrikaans or English				Mathematics				
NSC/IEB	HIGCSE	AS-Level	A-Level	NSC/IEB	HIGCSE	AS-Level	A-Level	
5	3	C	C	4	3	D	D	30

### Additional requirements

- General Regulations G.1 to G.15 (with the exception of Regulation G.11.2(c)) apply to a bachelor's degree.
- A student may not take more than the prescribed number of modules per semester unless the Dean decides otherwise.
- A student may take a module not listed as an elective module only if the prior approval of the Dean has been obtained.

- d. A student who is in possession of a bachelor's degree may not present any modules passed for that degree for another field of specialisation or degree in this Faculty. (See General Regulations G.8 and G.9)
- e. A module passed at 300-level shall only be recognised for degree purposes if the corresponding prescribed module(s) at 200-level has/have been passed, unless the Dean decides otherwise, with the proviso that the following modules which are offered at 300-level only, are also considered "major subjects": Labour law 311 (ABR 311), Labour relations 320 (ABV 320) and International business management 359 and 369 (OBS 359 and 369); only two 14-week modules, or the equivalent thereof, that are not preceded by the 100- and 200-level modules, may be taken for degree purposes. In other words, at least four 14-week modules must be taken at 300-level that are preceded by the 100- and 200-level, except for modules offered on 200- and 300-level only.
- f. A module already passed may only be repeated with the approval of the Dean.
- g. A module passed may not be taken into account for more than one degree or field of specialisation.
- h. It remains the student's responsibility to ascertain, prior to registration, whether all the modules he/she intends taking can be accommodated in the class, test and examination timetables.
- i. The Faculty of Economic and Management Sciences supports an outcomes-based education system and places a high premium on the development of specific academic competences. Class attendance in all modules and for the full duration of all programmes is therefore compulsory for all students.
- j. The Dean has the right of authorisation regarding matters not provided for in the General Regulations or the Faculty Regulations.

## Other programme-specific information

**Note: See the alphabetical list of modules for prerequisites of all modules.**

# FRK 122 is a terminating module. Candidates will not be able to continue with Financial accounting in the second or third year.

? FBS 212 and 222 are terminating modules. Candidates will not be able to continue with Financial management at 300-level.

**Specialisation modules:** OBS 313, 323.

### "Major subject"

To be considered a "major subject" the equivalent of four 14-week modules, including two at 300-level, must be passed provided that:

- the following modules which are offered at 300-level only, are also considered "major subjects": Labour law 311 (ABR 311), Labour relations 320 (ABV 320), and International business management 359 and 369 (OBS 359 and 369);
- only two 14-week modules, or the equivalent thereof, that are not preceded by the 100- and 200-level modules, may be taken for degree purposes. In other words, at least four 14-week modules must be taken at 300-level that are preceded by the 100- and 200-level, except for modules offered on 200- and 300-level only.

## Promotion to next study year

*According to General Regulation G.3 students have to comply with certain requirements as set by the Faculty Board.*

- a. A student must pass at least 4 core semester or 2 core year modules to be admitted to the subsequent year of study.
- b. If a student has passed less than the required minimum of 4 core semester or 2 core year modules, he/she will not be readmitted to the Faculty of Economic and Management Sciences. Such a student may apply in



writing to the Faculty's Admissions Committee to be readmitted conditionally – with the proviso that the Admissions Committee may set further conditions with regards to the student's academic progress. The Faculty's Admissions Committee may deny a student's application for readmission.

- c. If a student has been readmitted conditionally, his/her academic progress will be monitored after the first semester examinations to determine whether he/she has complied with the requirements set by the Admissions Committee. If not, his/her studies will be suspended.
- d. A student whose studies have been suspended because of his/her poor academic performance has the right to appeal against the decision of the Faculty's Admissions Committee.
- e. A student may be refused promotion to a subsequent year of study if the prescribed tuition fees are not paid.
- f. A student may be refused admission to the examination, or promotion to a subsequent year of study or promotion in a module (if applicable) if he/ she fails to fulfil the attendance requirements. Class attendance in all modules and for the full duration of all programmes is compulsory for all students.

## Pass with distinction

- a. A degree may be awarded with distinction provided the candidate meets the following criteria:
  - i. Completes the degree within three years;
  - ii. Obtains a Cumulative Grade Point Average (CGPA) of 75%;
  - iii. Repeated passed modules will not be considered. The initial pass mark of module will be used when calculating the GPA.
- b. Transferees from other faculties and from other universities who still complete their bachelor degrees (including credits transferred and recognised from the degrees they registered for originally) within three years will be considered as exceptional cases by the Dean.
- c. The GPA will be not be rounded up to a whole number.
- d. Exceptional cases will be considered by the Dean.

## General information

### Minimum requirements for bachelor's degrees; semester and year modules; new regulations

1. Students who commenced their studies before 2015 must complete the programme in terms of the curriculum of the year in which they commenced their studies, or in terms of the curriculum of the year in which they switched to their current field of specialisation. Students who prefer to do so may, however, apply to change over to the latest curriculum, but then they should comply with all the requirements thereof and they may not revert to the regulations of an earlier year.
2. Students who are registering for a degree programme for the first time in 2015 must take the modules indicated under the particular field of specialisation.

**Please note:** Only two 14-week modules, or the equivalent thereof, that are not preceded by the 100- and 200-level modules, may be taken for degree purposes. In other words, at least four 14-week modules must be taken at 300-level that are preceded by the 100- and 200-level, except for modules offered on 200- and 300-level only. It is thus the responsibility of students to ensure before registration, that their curricula comply with all the requirements of the applicable regulations.

## Curriculum: Year 1

Minimum credits: 110

### Fundamental modules

Academic information management 101 (AIM 101) - Credits: 6.00

Academic literacy for Economic and Management Sciences 124 (ALL 124) - Credits: 6.00

Academic orientation 107 (UPO 107) - Credits: 0.00

### Core modules

Marketing Management 120 (BEM 120) - Credits: 10.00

Economics 110 (EKN 110) - Credits: 10.00

Economics 120 (EKN 120) - Credits: 10.00

Financial accounting 111 (FRK 111) - Credits: 10.00

Business management 114 (OBS 114) - Credits: 10.00

Business management 124 (OBS 124) - Credits: 10.00

Statistics 110 (STK 110) - Credits: 13.00

Statistics 113 (STK 113) - Credits: 11.00

Statistics 120 (STK 120) - Credits: 13.00

Statistics 123 (STK 123) - Credits: 12.00

Financial accounting 122 (FRK 122) - Credits: 12.00

### Curriculum: Year 2

Minimum credits: 175

### Fundamental modules

Introduction to moral and political philosophy 251 (FIL 251) - Credits: 10.00

### Core modules

Business law 210 (BER 210) - Credits: 16.00

Business law 220 (BER 220) - Credits: 16.00

Business management 210 (OBS 210) - Credits: 16.00

Entrepreneurship 213 (OBS 213) - Credits: 16.00

Business management 220 (OBS 220) - Credits: 16.00

Entrepreneurship 223 (OBS 223) - Credits: 16.00

Financial management 212 (FBS 212) - Credits: 16.00

Financial management 222 (FBS 222) - Credits: 16.00

Consumer behaviour 212 (BEM 212) - Credits: 16.00

Integrated brand communications 224 (BEM 224) - Credits: 16.00

Communication management 281 (KOB 281) - Credits: 5.00

### Curriculum: Final year

Minimum credits: 120

### Core modules

Business management 310 (OBS 310) - Credits: 20.00

Entrepreneurship 313 (OBS 313) - Credits: 20.00

Business management 320 (OBS 320) - Credits: 20.00

Entrepreneurship 323 (OBS 323) - Credits: 20.00

International business management 359 (OBS 359) - Credits: 20.00

International business management 369 (OBS 369) - Credits: 20.00

## BCom Extended programme (07139923)

**Duration of study** 4 years

**Contact** Dr BM Simelane [bridgette.simelane@up.ac.za](mailto:bridgette.simelane@up.ac.za) +27 (0)124203632

### Programme information

The programme is aimed at the training of students in the Economic and Management Sciences who do not meet the prescribed admission requirements for a BCom degree.

This is the ideal starting point for students who are interested in studying towards BCom degrees in Management or Financial sciences. Students must apply during October of their first year to transfer to the Faculty of Economic and Management Sciences (Hatfield Campus). Placement in BCom (Accounting Sciences) and BCom (Investment Management) cannot be guaranteed as these are selection programmes where numbers are limited. All modules must be passed in the first year to transfer to any of the BCom programmes.

*The first year is presented on the Mamelodi Campus.*

### Admission requirements

- The following persons will be considered for admission: a candidate who is in possession of a certificate that is deemed by the University to be equivalent to the required Grade 12 certificate with university endorsement; a candidate who is a graduate from another tertiary institution or has been granted the status of a graduate of such an institution; and a candidate who is a graduate of another faculty at the University of Pretoria.
- Life Orientation is excluded when calculating the APS.
- This programme is only offered in English. The first year of study is presented on the Mamelodi Campus. Admission is subject to selection.

Minimum requirements								
Achievement level								APS
Afrikaans or English				Mathematics				
NSS/IEB	HIGCSE	AS-Level	A-Level	NSS/IEB	HIGCSE	AS-Level	A-Level	
4	3	D	D	3	4	E	E	26

### Additional requirements

- General Regulations G.1 to G.15 (with the exception of Regulation G.11.2(c)) apply to a bachelor's degree.
- A student may not take more than the prescribed number of modules per semester unless the Dean decides otherwise.
- A student may take a module not listed as an elective module only if the prior approval of the Dean has been obtained.
- A student who is in possession of a bachelor's degree may not present any modules passed for that degree for another field of specialisation or degree in this Faculty. (See General Regulations G.8 and G.9)
- A module passed at 300-level shall only be recognised for degree purposes if the corresponding prescribed module(s) at 200-level has/have been passed, unless the Dean decides otherwise, with the proviso that the following modules which are offered at 300-level only, are also considered "major subjects": Labour law 311 (ABR 311), Labour relations 320 (ABV 320) and International business management 359 and 369 (OBS 359)

and 369); only two 14-week modules, or the equivalent thereof, that are not preceded by the 100- and 200-level modules, may be taken for degree purposes. In other words, at least four 14-week modules must be taken at 300-level that are preceded by the 100- and 200-level, except for modules offered on 200- and 300-level only.

- f. A module already passed may only be repeated with the approval of the Dean.
- g. A module passed may not be taken into account for more than one degree or field of specialisation.
- h. It remains the student's responsibility to ascertain, prior to registration, whether all the modules he/she intends taking can be accommodated in the class, test and examination timetables.
- i. The Faculty of Economic and Management Sciences supports an outcomes-based education system and places a high premium on the development of specific academic competences. Class attendance in all modules and for the full duration of all programmes is therefore compulsory for all students.
- j. The Dean has the right of authorisation regarding matters not provided for in the General Regulations or the Faculty Regulations.

### Other programme-specific information

- Students who want to do a non-numerical BCom degree only do a first-semester course in WTW 133 (Precalculus), and will not be required to do WTW 143 in the second semester. Students who want to continue with a numerical BCom degree programme (eg Economics, Econometrics, Accounting Science, Informatics, Financial Sciences and Investment Management) need to have obtained a level 4 or higher in Grade 12 Mathematics and will need to register for WTW 133 and WTW 143.
- Students who want to do a non-numerical BCom degree programme register for STK 133 and STK 143. Students who want to transfer to a numerical BCom degree programme must obtain 70% or more for STK 133 and STK 143 in order to be considered.
- Only students who have obtained a level 4 in Grade 12 Mathematics can register for WST 133 and WST 143 and mostly follow a numerical BCom degree programme (eg Economics, Econometrics, Accounting Science, Informatics, Financial Sciences, Investment Management and Statistics).
- **Selection from the second academic year onwards, to be discussed with the Student Administration of the Faculty.**

- AIM 111 and AIM 121 – as currently presented on the Hatfield Campus.
- STK 133 and STK 143 – equivalent to STK 110.
- STK 133 and STK 143 will give BCom students entrance to STK 120.
- WST 133 and WST 143 will be equivalent to STK 110
- WST 133 and WST 143 will give BCom students entrance to either WST 153 or STK 120
- Students must register for STK 120 in the first semester of the second year.
- FRK 133 and FRK 143 – equivalent to FRK 111.
- OBS 133 and OBS 143 – equivalent to OBS 114.
- Students wishing to do a numerical BCom degree are strongly advised to enrol for FRK 111 in the first semester of their second year.

### "Major subject"

To be considered a "major subject" the equivalent of four 14-week modules, including two at 300-level, must be passed provided that:

- the following modules which are offered at 300-level only, are also considered "major subjects": Labour law 311 (ABR 311), Labour relations 320 (ABV 320), and International business management 359 and 369 (OBS 359 and 369);

- only two 14-week modules, or the equivalent thereof, that are not preceded by the 100- and 200-level modules, may be taken for degree purposes. In other words, at least four 14-week modules must be taken at 300-level that are preceded by the 100- and 200-level, except for modules offered on 200- and 300-level only.

## Promotion to next study year

*According to General Regulation G.3 students have to comply with certain requirements as set by the Faculty Board.*

- A student must pass at least 4 core semester or 2 core year modules to be admitted to the subsequent year of study.
- If a student has passed less than the required minimum of 4 core semester or 2 core year modules, he/she will not be readmitted to the Faculty of Economic and Management Sciences. Such a student may apply in writing to the Faculty's Admissions Committee to be readmitted conditionally – with the proviso that the Admissions Committee may set further conditions with regards to the student's academic progress. The Faculty's Admissions Committee may deny a student's application for readmission.
- If a student has been readmitted conditionally, his/her academic progress will be monitored after the first semester examinations to determine whether he/she has complied with the requirements set by the Admissions Committee. If not, his/her studies will be suspended.
- A student whose studies have been suspended because of his/her poor academic performance has the right to appeal against the decision of the Faculty's Admissions Committee.
- A student may be refused promotion to a subsequent year of study if the prescribed tuition fees are not paid.
- A student may be refused admission to the examination, or promotion to a subsequent year of study or promotion in a module (if applicable) if he/ she fails to fulfil the attendance requirements. Class attendance in all modules and for the full duration of all programmes is compulsory for all students.

## Pass with distinction

- A degree may be awarded with distinction provided the candidate meets the following criteria:
  - Completes the degree within three years;
  - Obtains a Cumulative Grade Point Average (CGPA) of 75%;
  - Repeated passed modules will not be considered. The initial pass mark of module will be used when calculating the GPA.
- Transferees from other faculties and from other universities who still complete their bachelor degrees (including credits transferred and recognised from the degrees they registered for originally) within three years will be considered as exceptional cases by the Dean.
- The GPA will be not be rounded up to a whole number.
- Exceptional cases will be considered by the Dean.

## General information

### Minimum requirements for bachelor's degrees; semester and year modules; new regulations

- Students who commenced their studies before 2015 must complete the programme in terms of the curriculum of the year in which they commenced their studies, or in terms of the curriculum of the year in which they switched to their current field of specialisation. Students who prefer to do so may, however, apply to change over to the latest curriculum, but then they should comply with all the requirements thereof and they may not revert to the regulations of an earlier year.

2. Students who are registering for a degree programme for the first time in 2015 must take the modules indicated under the particular field of specialisation.

**Please note:** Only two 14-week modules, or the equivalent thereof, that are not preceded by the 100- and 200-level modules, may be taken for degree purposes. In other words, at least four 14-week modules must be taken at 300-level that are preceded by the 100- and 200-level, except for modules offered on 200- and 300-level only. It is thus the responsibility of students to ensure before registration, that their curricula comply with all the requirements of the applicable regulations.

## Curriculum: Year 1

Minimum credits: 88

### Core modules

Language, life and study skills 133 (LST 133) - Credits: 8.00  
 Language, life and study skills 143 (LST 143) - Credits: 8.00  
 Precalculus 133 (WTW 133) - Credits: 8.00  
 Calculus 143 (WTW 143) - Credits: 8.00  
 Financial accounting 133 (FRK 133) - Credits: 8.00  
 Financial accounting 143 (FRK 143) - Credits: 8.00  
 Mathematical statistics 133 (WST 133) - Credits: 8.00  
 Mathematical statistics 143 (WST 143) - Credits: 8.00  
 Academic information management 111 (AIM 111) - Credits: 4.00  
 Academic information management 121 (AIM 121) - Credits: 4.00  
 Business management 133 (OBS 133) - Credits: 8.00  
 Business management 143 (OBS 143) - Credits: 8.00  
 Academic orientation 120 (UPO 120) - Credits: 0.00  
 Statistics 133 (STK 133) - Credits: 8.00  
 Statistics 143 (STK 143) - Credits: 16.00

## BCom Financial Sciences (07130206)

**Duration of study** 3 years

**Contact** Dr E Louw [elmarie.louw@up.ac.za](mailto:elmarie.louw@up.ac.za) +27 (0)124204423

### Programme information

The purpose of this qualification is to equip students with detailed comprehensive knowledge and specific skills in a number of fields in the Financial Sciences which can be applied in private as well as the public sector. It provides learners with vocational training which prepares them to write the qualifying examinations of a number of professional qualifications in the Financial Sciences.

### Admission requirements

- The following persons will be considered for admission: a candidate who is in possession of a certificate that is deemed by the University to be equivalent to the required Grade 12 certificate with university endorsement; a candidate who is a graduate from another tertiary institution or has been granted the status of a graduate of such an institution; and a candidate who is a graduate of another faculty at the University of Pretoria.
- ?Life Orientation is excluded when calculating the APS.



Minimum requirements								
Achievement level								APS
Afrikaans or English				Mathematics				
NSC/IEB	HIGCSE	AS-Level	A-Level	NSC/IEB	HIGCSE	AS-Level	A-Level	
5	3	C	C	5	3	C	C	32

## Additional requirements

- General Regulations G.1 to G.15 (with the exception of Regulation G.11.2(c)) apply to a bachelor's degree.
- A student may not take more than the prescribed number of modules per semester unless the Dean decides otherwise.
- A student may take a module not listed as an elective module only if the prior approval of the Dean has been obtained.
- A student who is in possession of a bachelor's degree may not present any modules passed for that degree for another field of specialisation or degree in this Faculty. (See General Regulations G.8 and G.9)
- A module passed at 300-level shall only be recognised for degree purposes if the corresponding prescribed module(s) at 200-level has/have been passed, unless the Dean decides otherwise, with the proviso that the following modules which are offered at 300-level only, are also considered "major subjects": Labour law 311 (ABR 311), Labour relations 320 (ABV 320) and International business management 359 and 369 (OBS 359 and 369); only two 14-week modules, or the equivalent thereof, that are not preceded by the 100- and 200-level modules, may be taken for degree purposes. In other words, at least four 14-week modules must be taken at 300-level that are preceded by the 100- and 200-level, except for modules offered on 200- and 300-level only.
- A module already passed may only be repeated with the approval of the Dean.
- A module passed may not be taken into account for more than one degree or field of specialisation.
- It remains the student's responsibility to ascertain, prior to registration, whether all the modules he/she intends taking can be accommodated in the class, test and examination timetables.
- The Faculty of Economic and Management Sciences supports an outcomes-based education system and places a high premium on the development of specific academic competences. Class attendance in all modules and for the full duration of all programmes is therefore compulsory for all students.
- The Dean has the right of authorisation regarding matters not provided for in the General Regulations or the Faculty Regulations.

## Other programme-specific information

**Note: See the alphabetical list of modules for prerequisites of all modules.**

- At 300-level, any three of the following must be taken as majors: Financial accounting (FRK), Financial management (FBS), Internal auditing (IOK) or Taxation (BEL).
- Financial management 210 and 220 are required to take Financial management as a major in the third year. Financial management as a major is a prerequisite to apply for admission to the BComHons (Financial Management Sciences) degree.

**Specialisation modules:** FBS 310, 320, FRK 311, 321, IOK 311, 321, BEL 300

### "Major subject"

To be considered a "major subject" the equivalent of four 14-week modules, including two at 300-level, must be passed provided that:

- the following modules which are offered at 300-level only, are also considered "major subjects": Labour law 311

(ABR 311), Labour relations 320 (ABV 320), and International business management 359 and 369 (OBS 359 and 369);

- only two 14-week modules, or the equivalent thereof, that are not preceded by the 100- and 200-level modules, may be taken for degree purposes. In other words, at least four 14-week modules must be taken at 300-level that are preceded by the 100- and 200-level, except for modules offered on 200- and 300-level only.

### Promotion to next study year

*According to General Regulation G.3 students have to comply with certain requirements as set by the Faculty Board.*

- a. A student must pass at least 4 core semester or 2 core year modules to be admitted to the subsequent year of study.
- b. If a student has passed less than the required minimum of 4 core semester or 2 core year modules, he/she will not be readmitted to the Faculty of Economic and Management Sciences. Such a student may apply in writing to the Faculty's Admissions Committee to be readmitted conditionally – with the proviso that the Admissions Committee may set further conditions with regards to the student's academic progress. The Faculty's Admissions Committee may deny a student's application for readmission.
- c. If a student has been readmitted conditionally, his/her academic progress will be monitored after the first semester examinations to determine whether he/she has complied with the requirements set by the Admissions Committee. If not, his/her studies will be suspended.
- d. A student whose studies have been suspended because of his/her poor academic performance has the right to appeal against the decision of the Faculty's Admissions Committee.
- e. A student may be refused promotion to a subsequent year of study if the prescribed tuition fees are not paid.
- f. A student may be refused admission to the examination, or promotion to a subsequent year of study or promotion in a module (if applicable) if he/ she fails to fulfil the attendance requirements. Class attendance in all modules and for the full duration of all programmes is compulsory for all students.

### Pass with distinction

- a. A degree may be awarded with distinction provided the candidate meets the following criteria:
  - i. Completes the degree within three years;
  - ii. Obtains a Cumulative Grade Point Average (CGPA) of 75%;
  - iii. Repeated passed modules will not be considered. The initial pass mark of module will be used when calculating the GPA.
- b. Transferees from other faculties and from other universities who still complete their bachelor degrees (including credits transferred and recognised from the degrees they registered for originally) within three years will be considered as exceptional cases by the Dean.
- c. The GPA will be not be rounded up to a whole number.
- d. Exceptional cases will be considered by the Dean.

### General information

#### Minimum requirements for bachelor's degrees; semester and year modules; new regulations

1. Students who commenced their studies before 2015 must complete the programme in terms of the curriculum of the year in which they commenced their studies, or in terms of the curriculum of the year in which they switched to their current field of specialisation. Students who prefer to do so may, however, apply to change

over to the latest curriculum, but then they should comply with all the requirements thereof and they may not revert to the regulations of an earlier year.

2. Students who are registering for a degree programme for the first time in 2015 must take the modules indicated under the particular field of specialisation.

**Please note:** Only two 14-week modules, or the equivalent thereof, that are not preceded by the 100- and 200-level modules, may be taken for degree purposes. In other words, at least four 14-week modules must be taken at 300-level that are preceded by the 100- and 200-level, except for modules offered on 200- and 300-level only. It is thus the responsibility of students to ensure before registration, that their curricula comply with all the requirements of the applicable regulations.

## Curriculum: Year 1

Minimum credits: 130

### Fundamental modules

[Academic information management 101](#) (AIM 101) - Credits: 6.00

[Academic literacy for Economic and Management Sciences 124](#) (ALL 124) - Credits: 6.00

[Academic orientation 107](#) (UPO 107) - Credits: 0.00

### Core modules

[Economics 110](#) (EKN 110) - Credits: 10.00

[Economics 120](#) (EKN 120) - Credits: 10.00

[Financial accounting 111](#) (FRK 111) - Credits: 10.00

[Financial accounting 121](#) (FRK 121) - Credits: 12.00

[Informatics 112](#) (INF 112) - Credits: 10.00

[Business management 114](#) (OBS 114) - Credits: 10.00

[Business management 124](#) (OBS 124) - Credits: 10.00

[Statistics 110](#) (STK 110) - Credits: 13.00

[Statistics 120](#) (STK 120) - Credits: 13.00

## Curriculum: Year 2

Minimum credits: 181

### Fundamental modules

[Introduction to moral and political philosophy 251](#) (FIL 251) - Credits: 10.00

### Core modules

[Taxation 200](#) (BEL 200) - Credits: 32.00

[Business law 210](#) (BER 210) - Credits: 16.00

[Business law 220](#) (BER 220) - Credits: 16.00

[Financial management 210](#) (FBS 210) - Credits: 16.00

[Financial management 220](#) (FBS 220) - Credits: 16.00

[Financial accounting 211](#) (FRK 211) - Credits: 16.00

[Financial accounting 221](#) (FRK 221) - Credits: 16.00

[Informatics 264](#) (INF 264) - Credits: 8.00

[Internal auditing 211](#) (IOK 211) - Credits: 16.00

[Internal auditing 221](#) (IOK 221) - Credits: 16.00

[Financial management 212](#) (FBS 212) - Credits: 16.00

[Financial management 222](#) (FBS 222) - Credits: 16.00



Informatics 282 (INF 282) - Credits: 3.00

## Curriculum: Final year

Minimum credits: 120

### Core modules

Taxation 300 (BEL 300) - Credits: 40.00

Financial management 310 (FBS 310) - Credits: 20.00

Financial management 320 (FBS 320) - Credits: 20.00

Financial accounting 311 (FRK 311) - Credits: 20.00

Financial accounting 321 (FRK 321) - Credits: 20.00

Internal auditing 311 (IOK 311) - Credits: 20.00

Internal auditing 321 (IOK 321) - Credits: 20.00

## BCom Human Resource Management (07130144)

**Duration of study** 3 years

**Contact** Prof C Olckers chantal.olckers@up.ac.za +27 (0)124203435

### Programme information

The purpose of this package is to equip learners with the required knowledge and practical skills to effectively manage human resources in any organisation. These include: perception (study, research); evaluation (appraisal, measuring, selection, placing, problem identification); optimal utilisation and influencing (change, training, development, motivation, negotiation and management) of human behaviour in its interaction with the environment (physical, psychological, social, organisational) as it manifests itself in the world of work.

### Admission requirements

- The following persons will be considered for admission: a candidate who is in possession of a certificate that is deemed by the University to be equivalent to the required Grade 12 certificate with university endorsement; a candidate who is a graduate from another tertiary institution or has been granted the status of a graduate of such an institution; and a candidate who is a graduate of another faculty at the University of Pretoria.
- Life Orientation is excluded when calculating the APS.

Minimum requirements								
Achievement level								APS
Afrikaans or English				Mathematics				
NSC/IEB	HIGCSE	AS-Level	A-Level	NSC/IEB	HIGCSE	AS-Level	A-Level	
5	3	C	C	4	3	D	D	30

### Additional requirements

- General Regulations G.1 to G.15 (with the exception of Regulation G.11.2(c)) apply to a bachelor's degree.
- A student may not take more than the prescribed number of modules per semester unless the Dean decides otherwise.
- A student may take a module not listed as an elective module only if the prior approval of the Dean has been obtained.

- d. A student who is in possession of a bachelor's degree may not present any modules passed for that degree for another field of specialisation or degree in this Faculty. (See General Regulations G.8 and G.9)
- e. A module passed at 300-level shall only be recognised for degree purposes if the corresponding prescribed module(s) at 200-level has/have been passed, unless the Dean decides otherwise, with the proviso that the following modules which are offered at 300-level only, are also considered "major subjects": Labour law 311 (ABR 311), Labour relations 320 (ABV 320) and International business management 359 and 369 (OBS 359 and 369); only two 14-week modules, or the equivalent thereof, that are not preceded by the 100- and 200-level modules, may be taken for degree purposes. In other words, at least four 14-week modules must be taken at 300-level that are preceded by the 100- and 200-level, except for modules offered on 200- and 300-level only.
- f. A module already passed may only be repeated with the approval of the Dean.
- g. A module passed may not be taken into account for more than one degree or field of specialisation.
- h. It remains the student's responsibility to ascertain, prior to registration, whether all the modules he/she intends taking can be accommodated in the class, test and examination timetables.
- i. The Faculty of Economic and Management Sciences supports an outcomes-based education system and places a high premium on the development of specific academic competences. Class attendance in all modules and for the full duration of all programmes is therefore compulsory for all students.
- j. The Dean has the right of authorisation regarding matters not provided for in the General Regulations or the Faculty Regulations.

## Other programme-specific information

**Note:** See the alphabetical list of modules for prerequisites of all modules.

FRK 122 is a terminating module. Candidates taking this module will not be able to continue with Financial accounting in the second or third year.

OBS 310 may not be included in the same curriculum as BDO 319, 329 for degree purposes.

**Specialisation modules:** BDO 319, 329, 373, OBS 320.

### "Major subject"

To be considered a "major subject" the equivalent of four 14-week modules, including two at 300-level, must be passed provided that:

- the following modules which are offered at 300-level only, are also considered "major subjects": Labour law 311 (ABR 311), Labour relations 320 (ABV 320), and International business management 359 and 369 (OBS 359 and 369);
- only two 14-week modules, or the equivalent thereof, that are not preceded by the 100- and 200-level modules, may be taken for degree purposes. In other words, at least four 14-week modules must be taken at 300-level that are preceded by the 100- and 200-level, except for modules offered on 200- and 300-level only.

## Promotion to next study year

*According to General Regulation G.3 students have to comply with certain requirements as set by the Faculty Board.*

- a. A student must pass at least 4 core semester or 2 core year modules to be admitted to the subsequent year of study.
- b. If a student has passed less than the required minimum of 4 core semester or 2 core year modules, he/she will not be readmitted to the Faculty of Economic and Management Sciences. Such a student may apply in writing to the Faculty's Admissions Committee to be readmitted conditionally – with the proviso that the

Admissions Committee may set further conditions with regards to the student's academic progress. The Faculty's Admissions Committee may deny a student's application for readmission.

- c. If a student has been readmitted conditionally, his/her academic progress will be monitored after the first semester examinations to determine whether he/she has complied with the requirements set by the Admissions Committee. If not, his/her studies will be suspended.
- d. A student whose studies have been suspended because of his/her poor academic performance has the right to appeal against the decision of the Faculty's Admissions Committee.
- e. A student may be refused promotion to a subsequent year of study if the prescribed tuition fees are not paid.
- f. A student may be refused admission to the examination, or promotion to a subsequent year of study or promotion in a module (if applicable) if he/ she fails to fulfil the attendance requirements. Class attendance in all modules and for the full duration of all programmes is compulsory for all students.

## Pass with distinction

- a. A degree may be awarded with distinction provided the candidate meets the following criteria:
  - i. Completes the degree within three years;
  - ii. Obtains a Cumulative Grade Point Average (CGPA) of 75%;
  - iii. Repeated passed modules will not be considered. The initial pass mark of module will be used when calculating the GPA.
- b. Transferees from other faculties and from other universities who still complete their bachelor degrees (including credits transferred and recognised from the degrees they registered for originally) within three years will be considered as exceptional cases by the Dean.
- c. The GPA will be not be rounded up to a whole number.
- d. Exceptional cases will be considered by the Dean.

## General information

### Minimum requirements for bachelor's degrees; semester and year modules; new regulations

- 1. Students who commenced their studies before 2015 must complete the programme in terms of the curriculum of the year in which they commenced their studies, or in terms of the curriculum of the year in which they switched to their current field of specialisation. Students who prefer to do so may, however, apply to change over to the latest curriculum, but then they should comply with all the requirements thereof and they may not revert to the regulations of an earlier year.
- 2. Students who are registering for a degree programme for the first time in 2015 must take the modules indicated under the particular field of specialisation.

**Please note:** Only two 14-week modules, or the equivalent thereof, that are not preceded by the 100- and 200-level modules, may be taken for degree purposes. In other words, at least four 14-week modules must be taken at 300-level that are preceded by the 100- and 200-level, except for modules offered on 200- and 300-level only. It is thus the responsibility of students to ensure before registration, that their curricula comply with all the requirements of the applicable regulations.

## Curriculum: Year 1

Minimum credits: 110



### Fundamental modules

Academic information management 101 (AIM 101) - Credits: 6.00

Academic literacy for Economic and Management Sciences 124 (ALL 124) - Credits: 6.00

Academic orientation 107 (UPO 107) - Credits: 0.00

### Core modules

Economics 110 (EKN 110) - Credits: 10.00

Economics 120 (EKN 120) - Credits: 10.00

Financial accounting 111 (FRK 111) - Credits: 10.00

Business management 114 (OBS 114) - Credits: 10.00

Business management 124 (OBS 124) - Credits: 10.00

Statistics 110 (STK 110) - Credits: 13.00

Statistics 113 (STK 113) - Credits: 11.00

Statistics 120 (STK 120) - Credits: 13.00

Statistics 123 (STK 123) - Credits: 12.00

Financial accounting 122 (FRK 122) - Credits: 12.00

Industrial and organisational psychology 111 (BDO 111) - Credits: 10.00

### Curriculum: Year 2

Minimum credits: 153

### Fundamental modules

Introduction to moral and political philosophy 251 (FIL 251) - Credits: 10.00

### Core modules

Industrial and organisational psychology 272 (BDO 272) - Credits: 12.00

Business law 210 (BER 210) - Credits: 16.00

Business law 220 (BER 220) - Credits: 16.00

Business management 210 (OBS 210) - Credits: 16.00

Business management 220 (OBS 220) - Credits: 16.00

Social research: Introductory methodology 210 (RES 210) - Credits: 20.00

Industrial and organisational psychology 221 (BDO 221) - Credits: 10.00

Industrial and organisational psychology 222 (BDO 222) - Credits: 16.00

Industrial and organisational psychology 223 (BDO 223) - Credits: 16.00

Communication management 282 (KOB 282) - Credits: 5.00

### Curriculum: Final year

Minimum credits: 141

### Core modules

Labour law 311 (ABR 311) - Credits: 20.00

Labour relations 320 (ABV 320) - Credits: 20.00

Industrial and organisational psychology 319 (BDO 319) - Credits: 20.00

Industrial and organisational psychology 329 (BDO 329) - Credits: 20.00

Industrial and organisational psychology 371 (BDO 371) - Credits: 12.00

Industrial and organisational psychology 372 (BDO 372) - Credits: 16.00

Industrial and organisational psychology 373 (BDO 373) - Credits: 20.00

Business management 320 (OBS 320) - Credits: 20.00

## BCom Informatics Information Systems (07130173)

**Duration of study** 3 years

### Programme information

Informatics studies the application and use of the computer and information systems within the organisation. Our students' strength lies in their broad background of the economic and management sciences, which implies that the world of business is nothing sinister to them. The use of information technology by organisations is growing exponentially and new, more complex and challenging applications are explored and developed on a daily basis. It has the benefit that, in addition to the work of informatics specialists being extremely interesting, there will only be a very small chance that they will ever be without work.

The Informatics specialist has the knowledge to analyse the information needs of organisations, be that businesses, government departments, non-profit organisations or any other group where information is crucial. They not only analyse the needs but then address those needs by designing and implementing information systems. Information systems nowadays refer to computer-based systems (including mobile applications) which store and manipulate data such that people can understand, use, interpret and make decisions based on the information.

The BCom (Informatics) programme at UP is the only degree in South Africa that is internationally accredited by the Accreditation Board for Engineering and Technology (ABET) of the USA.

### Admission requirements

- The following persons will be considered for admission: a candidate who is in possession of a certificate that is deemed by the University to be equivalent to the required Grade 12 certificate with university endorsement; a candidate who is a graduate from another tertiary institution or has been granted the status of a graduate of such an institution; and a candidate who is a graduate of another faculty at the University of Pretoria.
- Life Orientation is excluded when calculating the APS.

Minimum requirements							
Achievement level							
Afrikaans or English				Mathematics			
NSC/IEB	HIGCSE	AS-Level	A-Level	NSC/IEB	HIGCSE	AS-Level	A-Level
5	3	C	C	4	3	D	D
							30

### Other programme-specific information

#### Please note:

- Elective modules can only be taken if they can be accommodated in the class, test and examination timetables. At year-level two students select two 14-week modules or the equivalent (at least 32 credits) of the same subject and continue with this subject on year-level three by selecting two 14-week modules or the equivalent (at least 40 credits).
- INF 301 is a module that combines INF 315, INF 324, INF 354 and INF 370. Students register for all these modules, but receive a calculated percentage for INF 301. Please refer to table below:

Module outstanding	Register for	Module in which student has to attend class	Examination Exam paper	Write with
INF 315	INF 315	INF 315 + INF 301	INF 315	INF 315
INF 324	INF 324	INF 324 + INF 301	INF 324	INF 324
INF 354	INF 354	INF 354 + INF 301	INF 354	INF 354

INF 370

INF 370

INF 370 + INF 301

INF 370

INF 370

## Promotion to next study year

According to General Regulation G.3 students have to comply with certain requirements as set by the Faculty Board.

- a. A student must pass at least 4 core semester or 2 core year modules to be admitted to the subsequent year of study.
- b. If a student has passed less than the required minimum of 4 core semester or 2 core year modules, he/she will not be readmitted to the Faculty of Economic and Management Sciences. Such a student may apply in writing to the Faculty's Admissions Committee to be readmitted conditionally – with the proviso that the Admissions Committee may set further conditions with regards to the student's academic progress. The Faculty's Admissions Committee may deny a student's application for readmission.
- c. If a student has been readmitted conditionally, his/her academic progress will be monitored after the first semester examinations to determine whether he/she has complied with the requirements set by the Admissions Committee. If not, his/her studies will be suspended.
- d. A student whose studies have been suspended because of his/her poor academic performance has the right to appeal against the decision of the Faculty's Admissions Committee.
- e. A student may be refused promotion to a subsequent year of study if the prescribed tuition fees are not paid.
- f. A student may be refused admission to the examination, or promotion to a subsequent year of study or promotion in a module (if applicable) if he/ she fails to fulfil the attendance requirements. Class attendance in all modules and for the full duration of all programmes is compulsory for all students.

## Pass with distinction

- a. A degree may be awarded with distinction provided the candidate meets the following criteria:
  - i. Completes the degree within three years;
  - ii. Obtains a Cumulative Grade Point Average (CGPA) of 75%;
  - iii. Repeated passed modules will not be considered. The initial pass mark of module will be used when calculating the GPA.
- b. Transferees from other faculties and from other universities who still complete their bachelor degrees (including credits transferred and recognised from the degrees they registered for originally) within three years will be considered as exceptional cases by the Dean.
- c. The GPA will be not be rounded up to a whole number.
- d. Exceptional cases will be considered by the Dean.

## Curriculum: Year 1

Minimum credits: 163

### Fundamental modules

Academic information management 101 (AIM 101) - Credits: 6.00

Academic literacy for Information Technology 121 (ALL 121) - Credits: 6.00

Academic orientation 107 (UPO 107) - Credits: 0.00

### Core modules

Economics 110 (EKN 110) - Credits: 10.00



Economics 120 (EKN 120) - Credits: 10.00  
Financial accounting 111 (FRK 111) - Credits: 10.00  
Financial accounting 121 (FRK 121) - Credits: 12.00  
Informatics 112 (INF 112) - Credits: 10.00  
Informatics 154 (INF 154) - Credits: 10.00  
Informatics 164 (INF 164) - Credits: 10.00  
Business management 114 (OBS 114) - Credits: 10.00  
Business management 124 (OBS 124) - Credits: 10.00  
Statistics 110 (STK 110) - Credits: 13.00  
Statistics 120 (STK 120) - Credits: 13.00  
Financial accounting 122 (FRK 122) - Credits: 12.00  
Informatics 171 (INF 171) - Credits: 20.00  
Information systems 113 (INF 113) - Credits: 10.00

#### **Elective modules**

Marketing Management 120 (BEM 120) - Credits: 10.00

### **Curriculum: Year 2**

Minimum credits: 150

#### **Fundamental modules**

Introduction to moral and political philosophy 251 (FIL 251) - Credits: 10.00

#### **Core modules**

Business law 210 (BER 210) - Credits: 16.00  
Business law 220 (BER 220) - Credits: 16.00  
Informatics 214 (INF 214) - Credits: 14.00  
Informatics 225 (INF 225) - Credits: 14.00  
Informatics 261 (INF 261) - Credits: 7.00  
Informatics 271 (INF 271) - Credits: 14.00  
Informatics 272 (INF 272) - Credits: 14.00  
Communication management 284 (KOB 284) - Credits: 5.00

#### **Elective modules**

Taxation 200 (BEL 200) - Credits: 32.00  
Financial accounting 211 (FRK 211) - Credits: 16.00  
Financial accounting 221 (FRK 221) - Credits: 16.00  
Internal auditing 211 (IOK 211) - Credits: 16.00  
Internal auditing 221 (IOK 221) - Credits: 16.00  
Business management 210 (OBS 210) - Credits: 16.00  
Business management 220 (OBS 220) - Credits: 16.00  
Statistics 210 (STK 210) - Credits: 20.00  
Statistics 220 (STK 220) - Credits: 20.00  
Financial management 212 (FBS 212) - Credits: 16.00  
Financial management 222 (FBS 222) - Credits: 16.00  
Informatics 281 (INF 281) - Credits: 3.00  
Consumer behaviour 212 (BEM 212) - Credits: 16.00  
Integrated brand communications 224 (BEM 224) - Credits: 16.00

## Curriculum: Final year

Minimum credits: 120

### Core modules

- Informatics 301 (INF 301) - Credits: 80.00
- Informatics 315 (INF 315) - Credits: 15.00
- Informatics 324 (INF 324) - Credits: 15.00
- Informatics 354 (INF 354) - Credits: 15.00
- Informatics 370 (INF 370) - Credits: 30.00
- Community-based project 202 (JCP 202) - Credits: 8.00

### Elective modules

- Taxation 300 (BEL 300) - Credits: 40.00
- Marketing management 321 (BEM 321) - Credits: 20.00
- Financial accounting 311 (FRK 311) - Credits: 20.00
- Financial accounting 321 (FRK 321) - Credits: 20.00
- Internal auditing 311 (IOK 311) - Credits: 20.00
- Internal auditing 321 (IOK 321) - Credits: 20.00
- Business management 310 (OBS 310) - Credits: 20.00
- Business management 320 (OBS 320) - Credits: 20.00
- Statistics 310 (STK 310) - Credits: 25.00
- Statistics 320 (STK 320) - Credits: 25.00
- Marketing research 314 (BEM 314) - Credits: 20.00

## BCom Investment Management (07130205)

**Duration of study** 3 years

**Contact** Ms MD Mabalane moira.mabalane@up.ac.za +27 (0)124203111

### Programme information

The purpose of this degree programme is to expose students, specialising in Investment management, to the theoretical principles and practical application of investment decision-making at a high level. A multidisciplinary approach is followed and financial, economic and statistical principles are incorporated with the aim of improving the investment decision-making process. This well-structured degree has an analytic and scientific basis and is aimed at enabling students to cope with the demands of a rapidly changing local and international investment environment.

### Admission requirements

- The following persons will be considered for admission: a candidate who is in possession of a certificate that is deemed by the University to be equivalent to the required Grade 12 certificate with university endorsement; a candidate who is a graduate from another tertiary institution or has been granted the status of a graduate of such an institution; and a candidate who is a graduate of another faculty at the University of Pretoria.
- Life Orientation is excluded when calculating the APS.

Minimum requirements							
Achievement level							
Afrikaans or English				Mathematics			
NSC/IEB	HIGCSE	AS-Level	A-Level	NSC/IEB	HIGCSE	AS-Level	A-Level



5	3	C	C	6	2	B	B	34
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## Additional requirements

- General Regulations G.1 to G.15 (with the exception of Regulation G.11.2(c)) apply to a bachelor's degree.
- A student may not take more than the prescribed number of modules per semester unless the Dean decides otherwise.
- A student may take a module not listed as an elective module only if the prior approval of the Dean has been obtained.
- A student who is in possession of a bachelor's degree may not present any modules passed for that degree for another field of specialisation or degree in this Faculty. (See General Regulations G.8 and G.9)
- A module passed at 300-level shall only be recognised for degree purposes if the corresponding prescribed module(s) at 200-level has/have been passed, unless the Dean decides otherwise, with the proviso that the following modules which are offered at 300-level only, are also considered "major subjects": Labour law 311 (ABR 311), Labour relations 320 (ABV 320) and International business management 359 and 369 (OBS 359 and 369); only two 14-week modules, or the equivalent thereof, that are not preceded by the 100- and 200-level modules, may be taken for degree purposes. In other words, at least four 14-week modules must be taken at 300-level that are preceded by the 100- and 200-level, except for modules offered on 200- and 300-level only.
- A module already passed may only be repeated with the approval of the Dean.
- A module passed may not be taken into account for more than one degree or field of specialisation.
- It remains the student's responsibility to ascertain, prior to registration, whether all the modules he/she intends taking can be accommodated in the class, test and examination timetables.
- The Faculty of Economic and Management Sciences supports an outcomes-based education system and places a high premium on the development of specific academic competences. Class attendance in all modules and for the full duration of all programmes is therefore compulsory for all students.
- The Dean has the right of authorisation regarding matters not provided for in the General Regulations or the Faculty Regulations.

## Other programme-specific information

**Note: See the alphabetical list of modules for prerequisites of all modules.**

- To continue with BLB 200, a student must pass Financial accounting 111, 121, Statistics 110, 120 and Economics 110, 120.

**Specialisation modules:** BLB 300.

### "Major subject"

To be considered a "major subject" the equivalent of four 14-week modules, including two at 300-level, must be passed provided that:

- the following modules which are offered at 300-level only, are also considered "major subjects": Labour law 311 (ABR 311), Labour relations 320 (ABV 320), and International business management 359 and 369 (OBS 359 and 369);
- only two 14-week modules, or the equivalent thereof, that are not preceded by the 100- and 200-level modules, may be taken for degree purposes. In other words, at least four 14-week modules must be taken at 300-level that are preceded by the 100- and 200-level, except for modules offered on 200- and 300-level only.



## Promotion to next study year

*According to General Regulation G.3 students have to comply with certain requirements as set by the Faculty Board.*

- a. A student must pass at least 4 core semester or 2 core year modules to be admitted to the subsequent year of study.
- b. If a student has passed less than the required minimum of 4 core semester or 2 core year modules, he/she will not be readmitted to the Faculty of Economic and Management Sciences. Such a student may apply in writing to the Faculty's Admissions Committee to be readmitted conditionally – with the proviso that the Admissions Committee may set further conditions with regards to the student's academic progress. The Faculty's Admissions Committee may deny a student's application for readmission.
- c. If a student has been readmitted conditionally, his/her academic progress will be monitored after the first semester examinations to determine whether he/she has complied with the requirements set by the Admissions Committee. If not, his/her studies will be suspended.
- d. A student whose studies have been suspended because of his/her poor academic performance has the right to appeal against the decision of the Faculty's Admissions Committee.
- e. A student may be refused promotion to a subsequent year of study if the prescribed tuition fees are not paid.
- f. A student may be refused admission to the examination, or promotion to a subsequent year of study or promotion in a module (if applicable) if he/ she fails to fulfil the attendance requirements. Class attendance in all modules and for the full duration of all programmes is compulsory for all students.

## Pass with distinction

- a. A degree may be awarded with distinction provided the candidate meets the following criteria:
  - i. Completes the degree within three years;
  - ii. Obtains a Cumulative Grade Point Average (CGPA) of 75%;
  - iii. Repeated passed modules will not be considered. The initial pass mark of module will be used when calculating the GPA.
- b. Transferees from other faculties and from other universities who still complete their bachelor degrees (including credits transferred and recognised from the degrees they registered for originally) within three years will be considered as exceptional cases by the Dean.
- c. The GPA will be not be rounded up to a whole number.
- d. Exceptional cases will be considered by the Dean.

## General information

### Minimum requirements for bachelor's degrees; semester and year modules; new regulations

1. Students who commenced their studies before 2015 must complete the programme in terms of the curriculum of the year in which they commenced their studies, or in terms of the curriculum of the year in which they switched to their current field of specialisation. Students who prefer to do so may, however, apply to change over to the latest curriculum, but then they should comply with all the requirements thereof and they may not revert to the regulations of an earlier year.
2. Students who are registering for a degree programme for the first time in 2015 must take the modules indicated under the particular field of specialisation.

**Please note:** Only two 14-week modules, or the equivalent thereof, that are not preceded by the 100- and 200-

level modules, may be taken for degree purposes. In other words, at least four 14-week modules must be taken at 300-level that are preceded by the 100- and 200-level, except for modules offered on 200- and 300-level only. It is thus the responsibility of students to ensure before registration, that their curricula comply with all the requirements of the applicable regulations.

## Curriculum: Year 1

Minimum credits: 120

### Fundamental modules

Academic information management 101 (AIM 101) - Credits: 6.00

Academic literacy for Economic and Management Sciences 124 (ALL 124) - Credits: 6.00

Academic orientation 107 (UPO 107) - Credits: 0.00

### Core modules

Economics 110 (EKN 110) - Credits: 10.00

Economics 120 (EKN 120) - Credits: 10.00

Financial accounting 111 (FRK 111) - Credits: 10.00

Financial accounting 121 (FRK 121) - Credits: 12.00

Informatics 112 (INF 112) - Credits: 10.00

Commercial law 110 (KRG 110) - Credits: 10.00

Commercial law 120 (KRG 120) - Credits: 10.00

Business management 114 (OBS 114) - Credits: 10.00

Statistics 110 (STK 110) - Credits: 13.00

Statistics 120 (STK 120) - Credits: 13.00

## Curriculum: Year 2

Minimum credits: 181

### Fundamental modules

Introduction to moral and political philosophy 251 (FIL 251) - Credits: 10.00

### Core modules

Investment management 200 (BLB 200) - Credits: 32.00

Economics 214 (EKN 214) - Credits: 16.00

Financial management 210 (FBS 210) - Credits: 16.00

Financial management 220 (FBS 220) - Credits: 16.00

Financial accounting 211 (FRK 211) - Credits: 16.00

Financial accounting 221 (FRK 221) - Credits: 16.00

Statistics 210 (STK 210) - Credits: 20.00

Statistics 220 (STK 220) - Credits: 20.00

Economics 234 (EKN 234) - Credits: 16.00

Informatics 282 (INF 282) - Credits: 3.00

## Curriculum: Final year

Minimum credits: 160

### Core modules

Investment management 300 (BLB 300) - Credits: 40.00

Economics 310 (EKN 310) - Credits: 20.00

Economics 320 (EKN 320) - Credits: 20.00  
Financial management 310 (FBS 310) - Credits: 20.00  
Financial management 320 (FBS 320) - Credits: 20.00  
Financial accounting 311 (FRK 311) - Credits: 20.00  
Financial accounting 321 (FRK 321) - Credits: 20.00

## BCom Law (07130152)

**Duration of study** 3 years

**Contact** Prof H Coetzee [hermie.coetzee@up.ac.za](mailto:hermie.coetzee@up.ac.za) +27 (0)124204375

### Programme information

The purpose of this package in law is to provide broad formative education but it does not lead to any specific career outcomes. The student is, however, enabled to continue with the LLB degree (which is career-specific) or a BComHons. The skills acquired may be applied in either the private or public sectors.

### Admission requirements

- The following persons will be considered for admission: a candidate who is in possession of a certificate that is deemed by the University to be equivalent to the required Grade 12 certificate with university endorsement; a candidate who is a graduate from another tertiary institution or has been granted the status of a graduate of such an institution; and a candidate who is a graduate of another faculty at the University of Pretoria.
- Life Orientation is excluded when calculating the APS.

Minimum requirements							
Achievement level							
Afrikaans or English				Mathematics			
NSC/IEB	HIGCSE	AS-Level	A-Level	NSC/IEB	HIGCSE	AS-Level	A-Level
5	3	C	C	5	3	C	C

APS

32

### Additional requirements

- General Regulations G.1 to G.15 (with the exception of Regulation G.11.2(c)) apply to a bachelor's degree.
- A student may not take more than the prescribed number of modules per semester unless the Dean decides otherwise.
- A student may take a module not listed as an elective module only if the prior approval of the Dean has been obtained.
- A student who is in possession of a bachelor's degree may not present any modules passed for that degree for another field of specialisation or degree in this Faculty. (See General Regulations G.8 and G.9)
- A module passed at 300-level shall only be recognised for degree purposes if the corresponding prescribed module(s) at 200-level has/have been passed, unless the Dean decides otherwise, with the proviso that the following modules which are offered at 300-level only, are also considered "major subjects": Labour law 311 (ABR 311), Labour relations 320 (ABV 320) and International business management 359 and 369 (OBS 359 and 369); only two 14-week modules, or the equivalent thereof, that are not preceded by the 100- and 200-

level modules, may be taken for degree purposes. In other words, at least four 14-week modules must be taken at 300-level that are preceded by the 100- and 200-level, except for modules offered on 200- and 300-level only.

- f. A module already passed may only be repeated with the approval of the Dean.
- g. A module passed may not be taken into account for more than one degree or field of specialisation.
- h. It remains the student's responsibility to ascertain, prior to registration, whether all the modules he/she intends taking can be accommodated in the class, test and examination timetables.
- i. The Faculty of Economic and Management Sciences supports an outcomes-based education system and places a high premium on the development of specific academic competences. Class attendance in all modules and for the full duration of all programmes is therefore compulsory for all students.
- j. The Dean has the right of authorisation regarding matters not provided for in the General Regulations or the Faculty Regulations.

### Other programme-specific information

**Only two 14-week modules, or the equivalent thereof, that are not preceded by the 100- and 200-level modules, may be taken for degree purposes.** In other words, at least four 14-week modules must be taken at 300-level that are preceded by the 100- and 200-level except for the modules offered at 200- and 300-level only.

Credits will increase if Financial accounting is chosen as a major.

**Advisory note:** BCom (Law)-students whose aim it is to obtain an LLB degree, must note that one of the requirements for the LLB degree is a language module from the Faculty of Humanities to the value of 12 credits from the following list: AFR 110, AFR 120, AFR 114, ENG 118, ENG 110, ENG 120.

It is advisable for BCom (Law) students to combine Business management with Economics as a major, Financial accounting with Financial management or alternatively Financial accounting with Taxation.

#### **Note: See the alphabetical list of modules for prerequisites of all modules**

- FRK 122 is a terminating module. If FRK 122 is selected, a candidate will not be able to continue with Accounting at the 200- and 300-level. Also note that FRK 121 may be a prerequisite for a number of other modules (eg FBS 210 and 220) and it is the responsibility of the candidate to ensure that he/she makes the appropriate choice between FRK 121 and 122.
- BCom Law students will only be allowed to take Financial management 210, 220, 310 and 320 (FBS 210, 220, 310 and 320) if Financial accounting is also taken at 200- and 300-level.
- OBS 124 must be taken as an extra module if OBS is taken at 300-level.
- Informatics 281 (extra 3 credits) is compulsory if Financial accounting 311, 321 (FRK 311, 321) are chosen.
- Recommended that students taking If Taxation is taken at 300-level FRK 211 and FRK 221.

**Please note:** Students whose aim is to obtain the LLB degree after completion of the BCom in Law degree, is advised to contact the Student Administration of the Faculty of Law for advice on which additional modules may be taken whilst doing their undergraduate study. Please note, however, that permission must be obtained from the Dean of the Faculty of Economic and Management Sciences for extra modules to be taken.

BCom (Law) students who wish to register for additional law modules do so in terms of the Faculty of Law yearbook of the academic year in which they registered for the first time.

#### **"Major subject"**

To be considered a "major subject" the equivalent of four 14-week modules, including two at 300-level, must be passed provided that:

- the following modules which are offered at 300-level only, are also considered "major subjects": Labour law 311

(ABR 311), Labour relations 320 (ABV 320), and International business management 359 and 369 (OBS 359 and 369);

- only two 14-week modules, or the equivalent thereof, that are not preceded by the 100- and 200-level modules, may be taken for degree purposes. In other words, at least four 14-week modules must be taken at 300-level that are preceded by the 100- and 200-level, except for modules offered on 200- and 300-level only.

### Promotion to next study year

*According to General Regulation G.3 students have to comply with certain requirements as set by the Faculty Board.*

- a. A student must pass at least 4 core semester or 2 core year modules to be admitted to the subsequent year of study.
- b. If a student has passed less than the required minimum of 4 core semester or 2 core year modules, he/she will not be readmitted to the Faculty of Economic and Management Sciences. Such a student may apply in writing to the Faculty's Admissions Committee to be readmitted conditionally – with the proviso that the Admissions Committee may set further conditions with regards to the student's academic progress. The Faculty's Admissions Committee may deny a student's application for readmission.
- c. If a student has been readmitted conditionally, his/her academic progress will be monitored after the first semester examinations to determine whether he/she has complied with the requirements set by the Admissions Committee. If not, his/her studies will be suspended.
- d. A student whose studies have been suspended because of his/her poor academic performance has the right to appeal against the decision of the Faculty's Admissions Committee.
- e. A student may be refused promotion to a subsequent year of study if the prescribed tuition fees are not paid.
- f. A student may be refused admission to the examination, or promotion to a subsequent year of study or promotion in a module (if applicable) if he/ she fails to fulfil the attendance requirements. Class attendance in all modules and for the full duration of all programmes is compulsory for all students.

### Pass with distinction

- a. A degree may be awarded with distinction provided the candidate meets the following criteria:
  - i. Completes the degree within three years;
  - ii. Obtains a Cumulative Grade Point Average (CGPA) of 75%;
  - iii. Repeated passed modules will not be considered. The initial pass mark of module will be used when calculating the GPA.
- b. Transferees from other faculties and from other universities who still complete their bachelor degrees (including credits transferred and recognised from the degrees they registered for originally) within three years will be considered as exceptional cases by the Dean.
- c. The GPA will be not be rounded up to a whole number.
- d. Exceptional cases will be considered by the Dean.

### General information

#### Minimum requirements for bachelor's degrees; semester and year modules; new regulations

1. Students who commenced their studies before 2015 must complete the programme in terms of the curriculum of the year in which they commenced their studies, or in terms of the curriculum of the year in which they switched to their current field of specialisation. Students who prefer to do so may, however, apply to change

over to the latest curriculum, but then they should comply with all the requirements thereof and they may not revert to the regulations of an earlier year.

2. Students who are registering for a degree programme for the first time in 2015 must take the modules indicated under the particular field of specialisation.

**Please note:** Only two 14-week modules, or the equivalent thereof, that are not preceded by the 100- and 200-level modules, may be taken for degree purposes. In other words, at least four 14-week modules must be taken at 300-level that are preceded by the 100- and 200-level, except for modules offered on 200- and 300-level only. It is thus the responsibility of students to ensure before registration, that their curricula comply with all the requirements of the applicable regulations.

## Curriculum: Year 1

Minimum credits: 146

### Fundamental modules

- Afrikaans 110 (AFR 110) - Credits: 12.00
- Afrikaans 114 (AFR 114) - Credits: 12.00
- Afrikaans 120 (AFR 120) - Credits: 12.00
- English 110 (ENG 110) - Credits: 12.00
- English 120 (ENG 120) - Credits: 12.00
- English for specific purposes 118 (ENG 118) - Credits: 12.00
- Jurisprudence 110 (JUR 110) - Credits: 15.00
- Jurisprudence 120 (JUR 120) - Credits: 15.00
- Academic information management 102 (AIM 102) - Credits: 6.00

### Core modules

- Economics 110 (EKN 110) - Credits: 10.00
- Economics 120 (EKN 120) - Credits: 10.00
- Financial accounting 111 (FRK 111) - Credits: 10.00
- Financial accounting 121 (FRK 121) - Credits: 12.00
- Business management 114 (OBS 114) - Credits: 10.00
- Law of persons 110 (PSR 110) - Credits: 10.00
- Statistics 110 (STK 110) - Credits: 13.00
- Statistics 120 (STK 120) - Credits: 13.00
- Financial accounting 122 (FRK 122) - Credits: 12.00
- Roman law 120 (ROM 120) - Credits: 10.00

### Elective modules

- Business management 124 (OBS 124) - Credits: 10.00

## Curriculum: Year 2

Minimum credits: 127

### Core modules

- Specific contracts 220 (KTH 220) - Credits: 15.00
- Consumer protection 220 (VBB 220) - Credits: 15.00
- Law of succession 222 (ERF 222) - Credits: 15.00
- Law of contract 211 (KTR 211) - Credits: 15.00





### Elective modules

Taxation 200 (BEL 200) - Credits: 32.00  
Economics 214 (EKN 214) - Credits: 16.00  
Economics 224 (EKN 224) - Credits: 16.00  
Financial management 210 (FBS 210) - Credits: 16.00  
Financial management 220 (FBS 220) - Credits: 16.00  
Financial accounting 211 (FRK 211) - Credits: 16.00  
Financial accounting 221 (FRK 221) - Credits: 16.00  
Business management 210 (OBS 210) - Credits: 16.00  
Business management 220 (OBS 220) - Credits: 16.00  
Statistics 210 (STK 210) - Credits: 20.00  
Statistics 220 (STK 220) - Credits: 20.00  
Informatics 281 (INF 281) - Credits: 3.00  
Economics 234 (EKN 234) - Credits: 16.00  
Economics 244 (EKN 244) - Credits: 16.00

### Curriculum: Final year

Minimum credits: 142

### Core modules

Law of delict 320 (DLR 320) - Credits: 15.00  
Law of things 310 (SAR 310) - Credits: 15.00  
Payment methods 320 (VHD 320) - Credits: 10.00  
Insolvency law 310 (ISR 310) - Credits: 10.00  
Entrepreneurial law 320 (ODR 320) - Credits: 12.00

### Elective modules

Taxation 300 (BEL 300) - Credits: 40.00  
Economics 310 (EKN 310) - Credits: 20.00  
Economics 314 (EKN 314) - Credits: 20.00  
Economics 320 (EKN 320) - Credits: 20.00  
Economics 325 (EKN 325) - Credits: 20.00  
Financial management 310 (FBS 310) - Credits: 20.00  
Financial management 320 (FBS 320) - Credits: 20.00  
Financial accounting 311 (FRK 311) - Credits: 20.00  
Financial accounting 321 (FRK 321) - Credits: 20.00  
Business management 310 (OBS 310) - Credits: 20.00  
Business management 320 (OBS 320) - Credits: 20.00  
Statistics 310 (STK 310) - Credits: 25.00  
Statistics 320 (STK 320) - Credits: 25.00

## BCom Marketing Management (07130162)

**Duration of study** 3 years

**Contact** Dr G van Heerden u02514486@tuks.co.za +27 (0)124204440

### Programme information

This field of specialisation has as its aim the provision of a theoretical foundation of marketing principles

complemented by practical projects. The student will be able to combine practice with theory through integration and application.

## Admission requirements

- The following persons will be considered for admission: a candidate who is in possession of a certificate that is deemed by the University to be equivalent to the required Grade 12 certificate with university endorsement; a candidate who is a graduate from another tertiary institution or has been granted the status of a graduate of such an institution; and a candidate who is a graduate of another faculty at the University of Pretoria.
- Life Orientation is excluded when calculating the APS.

Minimum Requirements								
Achievement level								APS
Afrikaans or English				Mathematics				
NSC/IEB	HIGCSE	AS-Level	A-Level	NSC/IEB	HIGCSE	AS-Level	A-Level	
5	3	C	C	4	3	D	D	30

## Additional requirements

- General Regulations G.1 to G.15 (with the exception of Regulation G.11.2(c)) apply to a bachelor's degree.
- A student may not take more than the prescribed number of modules per semester unless the Dean decides otherwise.
- A student may take a module not listed as an elective module only if the prior approval of the Dean has been obtained.
- A student who is in possession of a bachelor's degree may not present any modules passed for that degree for another field of specialisation or degree in this Faculty. (See General Regulations G.8 and G.9)
- A module passed at 300-level shall only be recognised for degree purposes if the corresponding prescribed module(s) at 200-level has/have been passed, unless the Dean decides otherwise, with the proviso that the following modules which are offered at 300-level only, are also considered "major subjects": Labour law 311 (ABR 311), Labour relations 320 (ABV 320) and International business management 359 and 369 (OBS 359 and 369); only two 14-week modules, or the equivalent thereof, that are not preceded by the 100- and 200-level modules, may be taken for degree purposes. In other words, at least four 14-week modules must be taken at 300-level that are preceded by the 100- and 200-level, except for modules offered on 200- and 300-level only.
- A module already passed may only be repeated with the approval of the Dean.
- A module passed may not be taken into account for more than one degree or field of specialisation.
- It remains the student's responsibility to ascertain, prior to registration, whether all the modules he/she intends taking can be accommodated in the class, test and examination timetables.
- The Faculty of Economic and Management Sciences supports an outcomes-based education system and places a high premium on the development of specific academic competences. Class attendance in all modules and for the full duration of all programmes is therefore compulsory for all students.
- The Dean has the right of authorisation regarding matters not provided for in the General Regulations or the Faculty Regulations.

## Other programme-specific information

**Note: See the alphabetical list of modules for prerequisites of all modules.**

- FRK 122 is a terminating module. Candidates will not be able to continue with Financial accounting in the second or third year.
- FBS 212 and 222 are terminating modules. Candidates will not be able to continue with Financial management at 300 level.
- BEM 256, BEM 356 and BEM 315 are presented in English only to BCom (Marketing Management) students exclusively.

**Specialisation modules:** BEM 314, 315, 321 and OBS 320.

### "Major subject"

To be considered a "major subject" the equivalent of four 14-week modules, including two at 300-level, must be passed provided that:

- the following modules which are offered at 300-level only, are also considered "major subjects": Labour law 311 (ABR 311), Labour relations 320 (ABV 320), and International business management 359 and 369 (OBS 359 and 369);
- only two 14-week modules, or the equivalent thereof, that are not preceded by the 100- and 200-level modules, may be taken for degree purposes. In other words, at least four 14-week modules must be taken at 300-level that are preceded by the 100- and 200-level, except for modules offered on 200- and 300-level only.

### Promotion to next study year

*According to General Regulation G.3 students have to comply with certain requirements as set by the Faculty Board.*

- a. A student must pass at least 4 core semester or 2 core year modules to be admitted to the subsequent year of study.
- b. If a student has passed less than the required minimum of 4 core semester or 2 core year modules, he/she will not be readmitted to the Faculty of Economic and Management Sciences. Such a student may apply in writing to the Faculty's Admissions Committee to be readmitted conditionally – with the proviso that the Admissions Committee may set further conditions with regards to the student's academic progress. The Faculty's Admissions Committee may deny a student's application for readmission.
- c. If a student has been readmitted conditionally, his/her academic progress will be monitored after the first semester examinations to determine whether he/she has complied with the requirements set by the Admissions Committee. If not, his/her studies will be suspended.
- d. A student whose studies have been suspended because of his/her poor academic performance has the right to appeal against the decision of the Faculty's Admissions Committee.
- e. A student may be refused promotion to a subsequent year of study if the prescribed tuition fees are not paid.
- f. A student may be refused admission to the examination, or promotion to a subsequent year of study or promotion in a module (if applicable) if he/ she fails to fulfil the attendance requirements. Class attendance in all modules and for the full duration of all programmes is compulsory for all students.

### Pass with distinction

- a. A degree may be awarded with distinction provided the candidate meets the following criteria:
  - i. Completes the degree within three years;
  - ii. Obtains a Cumulative Grade Point Average (CGPA) of 75%;
  - iii. Repeated passed modules will not be considered. The initial pass mark of module will be used when calculating the GPA.

- b. Transferees from other faculties and from other universities who still complete their bachelor degrees (including credits transferred and recognised from the degrees they registered for originally) within three years will be considered as exceptional cases by the Dean.
- c. The GPA will be not be rounded up to a whole number.
- d. Exceptional cases will be considered by the Dean.

## General information

### Minimum requirements for bachelor's degrees; semester and year modules; new regulations

1. Students who commenced their studies before 2015 must complete the programme in terms of the curriculum of the year in which they commenced their studies, or in terms of the curriculum of the year in which they switched to their current field of specialisation. Students who prefer to do so may, however, apply to change over to the latest curriculum, but then they should comply with all the requirements thereof and they may not revert to the regulations of an earlier year.
2. Students who are registering for a degree programme for the first time in 2015 must take the modules indicated under the particular field of specialisation.

**Please note:** Only two 14-week modules, or the equivalent thereof, that are not preceded by the 100- and 200-level modules, may be taken for degree purposes. In other words, at least four 14-week modules must be taken at 300-level that are preceded by the 100- and 200-level, except for modules offered on 200- and 300-level only. It is thus the responsibility of students to ensure before registration, that their curricula comply with all the requirements of the applicable regulations.

## Curriculum: Year 1

Minimum credits: 150

### Fundamental modules

Academic information management 101 (AIM 101) - Credits: 6.00

Academic literacy for Economic and Management Sciences 124 (ALL 124) - Credits: 6.00

Academic orientation 107 (UPO 107) - Credits: 0.00

### Core modules

Marketing Management 120 (BEM 120) - Credits: 10.00

Economics 110 (EKN 110) - Credits: 10.00

Economics 120 (EKN 120) - Credits: 10.00

Financial accounting 111 (FRK 111) - Credits: 10.00

Business management 114 (OBS 114) - Credits: 10.00

Business management 124 (OBS 124) - Credits: 10.00

Statistics 110 (STK 110) - Credits: 13.00

Statistics 113 (STK 113) - Credits: 11.00

Statistics 120 (STK 120) - Credits: 13.00

Statistics 123 (STK 123) - Credits: 12.00

Financial accounting 122 (FRK 122) - Credits: 12.00

## Curriculum: Year 2

Minimum credits: 143

### Fundamental modules

Introduction to moral and political philosophy 251 (FIL 251) - Credits: 10.00

### Core modules

Business law 210 (BER 210) - Credits: 16.00  
Business management 210 (OBS 210) - Credits: 16.00  
Business management 220 (OBS 220) - Credits: 16.00  
Financial management 212 (FBS 212) - Credits: 16.00  
Financial management 222 (FBS 222) - Credits: 16.00  
Consumer behaviour 212 (BEM 212) - Credits: 16.00  
Integrated brand communications 224 (BEM 224) - Credits: 16.00  
Market offering 256 (BEM 256) - Credits: 16.00  
Communication management 281 (KOB 281) - Credits: 5.00

### Curriculum: Final year

Minimum credits: 120

### Core modules

Marketing management 321 (BEM 321) - Credits: 20.00  
Integrated practical marketing project 356 (BEM 356) - Credits: 20.00  
Business management 320 (OBS 320) - Credits: 20.00  
International business management 359 (OBS 359) - Credits: 20.00  
Marketing research 314 (BEM 314) - Credits: 20.00  
Personal selling and account management 315 (BEM 315) - Credits: 20.00

## BCom Recreation and Sports Management (07130252)

**Duration of study** 3 years

**Contact** Prof A Goslin [anneliese.goslin@up.ac.za](mailto:anneliese.goslin@up.ac.za) +27 (0)124206043

### Programme information

The package aims to equip potential managers with specific and applied knowledge and competencies to manage sport and recreation in both the private and public sector. Recreation and sport as products differ from other products in the market causing the bridge between Management Science and the theory and practice of sport and recreation not to be realised efficiently. The package focuses specifically on this challenge.

### Admission requirements

- The following persons will be considered for admission: a candidate who is in possession of a certificate that is deemed by the University to be equivalent to the required Grade 12 certificate with university endorsement; a candidate who is a graduate from another tertiary institution or has been granted the status of a graduate of such an institution; and a candidate who is a graduate of another faculty at the University of Pretoria.
- Life Orientation is excluded when calculating the APS.

Minimum requirements							
Achievement Level							
Afrikaans or English				Mathematics			
NSC/IEB	HIGCSE	AS-Level	A-Level	NSC/IEB	HIGCSE	AS-Level	A-Level
5	3	C	C	4	3	D	D
30							

## Additional requirements

- a. General Regulations G.1 to G.15 (with the exception of Regulation G.11.2(c)) apply to a bachelor's degree.
- b. A student may not take more than the prescribed number of modules per semester unless the Dean decides otherwise.
- c. A student may take a module not listed as an elective module only if the prior approval of the Dean has been obtained.
- d. A student who is in possession of a bachelor's degree may not present any modules passed for that degree for another field of specialisation or degree in this Faculty. (See General Regulations G.8 and G.9)
- e. A module passed at 300-level shall only be recognised for degree purposes if the corresponding prescribed module(s) at 200-level has/have been passed, unless the Dean decides otherwise, with the proviso that the following modules which are offered at 300-level only, are also considered "major subjects": Labour law 311 (ABR 311), Labour relations 320 (ABV 320) and International business management 359 and 369 (OBS 359 and 369); only two 14-week modules, or the equivalent thereof, that are not preceded by the 100- and 200-level modules, may be taken for degree purposes. In other words, at least four 14-week modules must be taken at 300-level that are preceded by the 100- and 200-level, except for modules offered on 200- and 300-level only.
- f. A module already passed may only be repeated with the approval of the Dean.
- g. A module passed may not be taken into account for more than one degree or field of specialisation.
- h. It remains the student's responsibility to ascertain, prior to registration, whether all the modules he/she intends taking can be accommodated in the class, test and examination timetables.
- i. The Faculty of Economic and Management Sciences supports an outcomes-based education system and places a high premium on the development of specific academic competences. Class attendance in all modules and for the full duration of all programmes is therefore compulsory for all students.
- j. The Dean has the right of authorisation regarding matters not provided for in the General Regulations or the Faculty Regulations.

## Other programme-specific information

**Note: See the alphabetical list of modules for prerequisites of all modules.**

# FRK 122 is a terminating module. Candidates taking this module will not be able to continue with Financial accounting in the second or third year.

**Specialisation modules:** SRM 310, 320

### "Major subject"

To be considered a "major subject" the equivalent of four 14-week modules, including two at 300-level, must be passed provided that:

- the following modules which are offered at 300-level only, are also considered "major subjects": Labour law 311 (ABR 311), Labour relations 320 (ABV 320), and International business management 359 and 369 (OBS 359 and 369);
- only two 14-week modules, or the equivalent thereof, that are not preceded by the 100- and 200-level modules, may be taken for degree purposes. In other words, at least four 14-week modules must be taken at 300-level that are preceded by the 100- and 200-level, except for modules offered on 200- and 300-level only.

## Promotion to next study year

*According to General Regulation G.3 students have to comply with certain requirements as set by the Faculty*



### Board.

- a. A student must pass at least 4 core semester or 2 core year modules to be admitted to the subsequent year of study.
- b. If a student has passed less than the required minimum of 4 core semester or 2 core year modules, he/she will not be readmitted to the Faculty of Economic and Management Sciences. Such a student may apply in writing to the Faculty's Admissions Committee to be readmitted conditionally – with the proviso that the Admissions Committee may set further conditions with regards to the student's academic progress. The Faculty's Admissions Committee may deny a student's application for readmission.
- c. If a student has been readmitted conditionally, his/her academic progress will be monitored after the first semester examinations to determine whether he/she has complied with the requirements set by the Admissions Committee. If not, his/her studies will be suspended.
- d. A student whose studies have been suspended because of his/her poor academic performance has the right to appeal against the decision of the Faculty's Admissions Committee.
- e. A student may be refused promotion to a subsequent year of study if the prescribed tuition fees are not paid.
- f. A student may be refused admission to the examination, or promotion to a subsequent year of study or promotion in a module (if applicable) if he/ she fails to fulfil the attendance requirements. Class attendance in all modules and for the full duration of all programmes is compulsory for all students.

### Pass with distinction

- a. A degree may be awarded with distinction provided the candidate meets the following criteria:
  - i. Completes the degree within three years;
  - ii. Obtains a Cumulative Grade Point Average (CGPA) of 75%;
  - iii. Repeated passed modules will not be considered. The initial pass mark of module will be used when calculating the GPA.
- b. Transferees from other faculties and from other universities who still complete their bachelor degrees (including credits transferred and recognised from the degrees they registered for originally) within three years will be considered as exceptional cases by the Dean.
- c. The GPA will be not be rounded up to a whole number.
- d. Exceptional cases will be considered by the Dean.

### General information

#### Minimum requirements for bachelor's degrees; semester and year modules; new regulations

1. Students who commenced their studies before 2015 must complete the programme in terms of the curriculum of the year in which they commenced their studies, or in terms of the curriculum of the year in which they switched to their current field of specialisation. Students who prefer to do so may, however, apply to change over to the latest curriculum, but then they should comply with all the requirements thereof and they may not revert to the regulations of an earlier year.
2. Students who are registering for a degree programme for the first time in 2015 must take the modules indicated under the particular field of specialisation.

**Please note:** Only two 14-week modules, or the equivalent thereof, that are not preceded by the 100- and 200-level modules, may be taken for degree purposes. In other words, at least four 14-week modules must be taken at 300-level that are preceded by the 100- and 200-level, except for modules offered on 200- and 300-level only.

It is thus the responsibility of students to ensure before registration, that their curricula comply with all the requirements of the applicable regulations.

## Curriculum: Year 1

Minimum credits: 134

### Fundamental modules

Academic information management 101 (AIM 101) - Credits: 6.00

Academic literacy for Economic and Management Sciences 124 (ALL 124) - Credits: 6.00

Academic orientation 107 (UPO 107) - Credits: 0.00

### Core modules

Marketing Management 120 (BEM 120) - Credits: 10.00

Economics 110 (EKN 110) - Credits: 10.00

Economics 120 (EKN 120) - Credits: 10.00

Financial accounting 111 (FRK 111) - Credits: 10.00

Business management 114 (OBS 114) - Credits: 10.00

Business management 124 (OBS 124) - Credits: 10.00

Statistics 110 (STK 110) - Credits: 13.00

Statistics 113 (STK 113) - Credits: 11.00

Statistics 120 (STK 120) - Credits: 13.00

Statistics 123 (STK 123) - Credits: 12.00

Financial accounting 122 (FRK 122) - Credits: 12.00

Foundations of recreation and sports management 110 (SRM 110) - Credits: 12.00

Leadership in sport and recreation 120 (SRM 120) - Credits: 12.00

## Curriculum: Year 2

Minimum credits: 160

### Core modules

Business law 210 (BER 210) - Credits: 16.00

Business law 220 (BER 220) - Credits: 16.00

Business management 210 (OBS 210) - Credits: 16.00

Business management 220 (OBS 220) - Credits: 16.00

Consumer behaviour 212 (BEM 212) - Credits: 16.00

Integrated brand communications 224 (BEM 224) - Credits: 16.00

Sports facility and event management 210 (SRM 210) - Credits: 16.00

Business and governance of sport 220 (SRM 220) - Credits: 16.00

Sport tourism 210 (YSL 210) - Credits: 16.00

Sport development 220 (YSL 220) - Credits: 16.00

## Curriculum: Final year

Minimum credits: 140

### Core modules

Marketing management 321 (BEM 321) - Credits: 20.00

Business management 310 (OBS 310) - Credits: 20.00

Business management 320 (OBS 320) - Credits: 20.00

Marketing research 314 (BEM 314) - Credits: 20.00

Economics of sport and leisure 310 (SRM 310) - Credits: 30.00

Value-based decision-making in sport and recreation 320 (SRM 320) - Credits: 30.00

## BCom Statistics (07130262)

**Duration of study** 3 years

**Contact** Mr A Swanepoel [andre.swanepoel@up.ac.za](mailto:andre.swanepoel@up.ac.za) +27 (0)124203559

### Programme information

Statistics is an independent discipline with interdisciplinary applications. The aim of this qualification is to prepare the candidates in totality with methods that can be applied for the gathering and interpretation of data and empirical information. Statistics lay the foundation for scientific accountable conclusions, planning and estimation. Candidates are at the same time equipped with the necessary computer and communication skills. Statistics is commissioned by all disciplines where it can contribute towards scientific and technological progress.

### Admission requirements

- The following persons will be considered for admission: a candidate who is in possession of a certificate that is deemed by the University to be equivalent to the required Grade 12 certificate with university endorsement; a candidate who is a graduate from another tertiary institution or has been granted the status of a graduate of such an institution; and a candidate who is a graduate of another faculty at the University of Pretoria.
- Life Orientation is excluded when calculating the APS.

Minimum requirements								
Achievement level								APS
Afrikaans or English				Mathematics				
NSC/IEB	HIGCSE	AS-Level	A-Level	NSC/IEB	HIGCSE	AS-Level	A-Level	
5	3	C	C	5	3	C	C	32

### Additional requirements

- General Regulations G.1 to G.15 (with the exception of Regulation G.11.2(c)) apply to a bachelor's degree.
- A student may not take more than the prescribed number of modules per semester unless the Dean decides otherwise.
- A student may take a module not listed as an elective module only if the prior approval of the Dean has been obtained.
- A student who is in possession of a bachelor's degree may not present any modules passed for that degree for another field of specialisation or degree in this Faculty. (See General Regulations G.8 and G.9)
- A module passed at 300-level shall only be recognised for degree purposes if the corresponding prescribed module(s) at 200-level has/have been passed, unless the Dean decides otherwise, with the proviso that the following modules which are offered at 300-level only, are also considered "major subjects": Labour law 311 (ABR 311), Labour relations 320 (ABV 320) and International business management 359 and 369 (OBS 359 and 369); only two 14-week modules, or the equivalent thereof, that are not preceded by the 100- and 200-level modules, may be taken for degree purposes. In other words, at least four 14-week modules must be taken at 300-level that are preceded by the 100- and 200-level, except for modules offered on 200- and 300-level only.

- f. A module already passed may only be repeated with the approval of the Dean.
- g. A module passed may not be taken into account for more than one degree or field of specialisation.
- h. It remains the student's responsibility to ascertain, prior to registration, whether all the modules he/she intends taking can be accommodated in the class, test and examination timetables.
- i. The Faculty of Economic and Management Sciences supports an outcomes-based education system and places a high premium on the development of specific academic competences. Class attendance in all modules and for the full duration of all programmes is therefore compulsory for all students.
- j. The Dean has the right of authorisation regarding matters not provided for in the General Regulations or the Faculty Regulations.

## Other programme-specific information

- Total credits refer to minimum as required by the programme, but can be more, depending on the elective modules.
- Alternative credits as indicated in brackets are based on choosing WST as a specialisation module instead of STK, while all elective modules are selected within the Faculty of Economic and Management Sciences.
- **Only two 14-week modules on the 300-level, or the equivalent thereof, that are not preceded by the 100- and 200-level modules, may be taken for degree purposes.** In other words, at least four 14-week modules must be taken at 300-level that are preceded by the 100- and 200-level apart from the modules offered only at 200- and 300-level.
- The number of elective modules is influenced by the inclusion of modules from other faculties and their respective credit values.

### With regard to choosing elective modules:

For example: Students in Mathematical statistics who also want to be trained for the insurance industry, select, among others, the following modules as part of their core and elective modules:

WST	Mathematical statistics(1)	111, 121	211, 221	311, 321 312, 322
WTW	Mathematics(1)	114, 126(4) 128(4)	211, 220 218, 221	
COS	Computer science	132(6), 110		
FBS	Financial management	112, 122		
EKN	Economics	113, 123		
IAS	Actuarial mathematics		211, 282	382

For example: Students in **Mathematical statistics** who also want to be trained in the **Econometrics** field select, among others, the following modules as part of their core and elective modules:

WST	Mathematical statistics(1)	111, 121	211, 221	311, 321 312, 322
WTW	Mathematics(1)	114, 124(3)	211, 220 218, 221	
COS	Computer science	132(6), 110		
EKN	Economics		214, 234	310, 320 314, 325

Other students may select among others, modules from any other subject/faculty according to their own specific career requirements as part of their core and elective modules:

Note: See the alphabetical list of modules for prerequisites of all modules.

At least one of the two elective modules in which a candidate graduate must be selected from the available modules within the Economics and Management Sciences Faculty.

FRK 122 is a terminating module. Candidates will not be able to continue with Financial accounting in the second or third year.

(1) If WST modules are selected, notice must be taken of the relevant WTW prerequisites as stipulated in the yearbook.

(2) Informatics 281 is compulsory if Financial accounting 211 and 221 (FRK 211, 221) are chosen.

(3) WTW 124 is the equivalent of seven-week modules, with the exception of WTW 114 which is presented over a period of 14 weeks.

(4) Students who register for Agricultural economics at 200 and 300 level as electives will have to pass extra modules to make up the credits.

(5) It is recommended that COS 132 be taken as an elective by all students in this programme.

**Specialisation modules:** STK 310, 320 or WST 311, 312, 321, 322.

### "Major subject"

To be considered a "major subject" the equivalent of four 14-week modules, including two at 300-level, must be passed provided that:

- the following modules which are offered at 300-level only, are also considered "major subjects": Labour law 311 (ABR 311), Labour relations 320 (ABV 320), and International business management 359 and 369 (OBS 359 and 369);
- only two 14-week modules, or the equivalent thereof, that are not preceded by the 100- and 200-level modules, may be taken for degree purposes. In other words, at least four 14-week modules must be taken at 300-level that are preceded by the 100- and 200-level, except for modules offered on 200- and 300-level only.

### Promotion to next study year

*According to General Regulation G.3 students have to comply with certain requirements as set by the Faculty Board.*

- a. A student must pass at least 4 core semester or 2 core year modules to be admitted to the subsequent year of study.
- b. If a student has passed less than the required minimum of 4 core semester or 2 core year modules, he/she will not be readmitted to the Faculty of Economic and Management Sciences. Such a student may apply in writing to the Faculty's Admissions Committee to be readmitted conditionally – with the proviso that the Admissions Committee may set further conditions with regards to the student's academic progress. The Faculty's Admissions Committee may deny a student's application for readmission.
- c. If a student has been readmitted conditionally, his/her academic progress will be monitored after the first semester examinations to determine whether he/she has complied with the requirements set by the Admissions Committee. If not, his/her studies will be suspended.
- d. A student whose studies have been suspended because of his/her poor academic performance has the right to appeal against the decision of the Faculty's Admissions Committee.
- e. A student may be refused promotion to a subsequent year of study if the prescribed tuition fees are not paid.
- f. A student may be refused admission to the examination, or promotion to a subsequent year of study or promotion in a module (if applicable) if he/ she fails to fulfil the attendance requirements. Class attendance in all modules and for the full duration of all programmes is compulsory for all students.

## Pass with distinction

- a. A degree may be awarded with distinction provided the candidate meets the following criteria:
  - i. Completes the degree within three years;
  - ii. Obtains a Cumulative Grade Point Average (CGPA) of 75%;
  - iii. Repeated passed modules will not be considered. The initial pass mark of module will be used when calculating the GPA.
- b. Transferees from other faculties and from other universities who still complete their bachelor degrees (including credits transferred and recognised from the degrees they registered for originally) within three years will be considered as exceptional cases by the Dean.
- c. The GPA will not be rounded up to a whole number.
- d. Exceptional cases will be considered by the Dean.

## General information

### Minimum requirements for bachelor's degrees; semester and year modules; new regulations

1. Students who commenced their studies before 2015 must complete the programme in terms of the curriculum of the year in which they commenced their studies, or in terms of the curriculum of the year in which they switched to their current field of specialisation. Students who prefer to do so may, however, apply to change over to the latest curriculum, but then they should comply with all the requirements thereof and they may not revert to the regulations of an earlier year.
2. Students who are registering for a degree programme for the first time in 2015 must take the modules indicated under the particular field of specialisation.

**Please note:** Only two 14-week modules, or the equivalent thereof, that are not preceded by the 100- and 200-level modules, may be taken for degree purposes. In other words, at least four 14-week modules must be taken at 300-level that are preceded by the 100- and 200-level, except for modules offered on 200- and 300-level only. It is thus the responsibility of students to ensure before registration, that their curricula comply with all the requirements of the applicable regulations.

## Curriculum: Year 1

Minimum credits: 130

### Fundamental modules

[Academic information management 101](#) (AIM 101) - Credits: 6.00

[Academic literacy for Economic and Management Sciences 124](#) (ALL 124) - Credits: 6.00

[Academic orientation 107](#) (UPO 107) - Credits: 0.00

### Core modules

[Economics 110](#) (EKN 110) - Credits: 10.00

[Economics 120](#) (EKN 120) - Credits: 10.00

[Financial accounting 111](#) (FRK 111) - Credits: 10.00

[Financial accounting 121](#) (FRK 121) - Credits: 12.00

[Business management 114](#) (OBS 114) - Credits: 10.00

[Business management 124](#) (OBS 124) - Credits: 10.00

[Statistics 110](#) (STK 110) - Credits: 13.00

[Statistics 120](#) (STK 120) - Credits: 13.00





Mathematical statistics 111 (WST 111) - Credits: 16.00

Mathematical statistics 121 (WST 121) - Credits: 16.00

Financial accounting 122 (FRK 122) - Credits: 12.00

### Elective modules

Program design: Introduction 110 (COS 110) - Credits: 16.00

Economics 113 (EKN 113) - Credits: 15.00

Economics 123 (EKN 123) - Credits: 15.00

Informatics 112 (INF 112) - Credits: 10.00

Calculus 114 (WTW 114) - Credits: 16.00

Mathematics 134 (WTW 134) - Credits: 16.00

Imperative programming 132 (COS 132) - Credits: 16.00

Financial management 112 (FBS 112) - Credits: 10.00

Financial management 122 (FBS 122) - Credits: 10.00

Informatics 171 (INF 171) - Credits: 20.00

Mathematics 124 (WTW 124) - Credits: 16.00

Linear algebra 146 (WTW 146) - Credits: 8.00

Calculus 148 (WTW 148) - Credits: 8.00

## Curriculum: Year 2

Minimum credits: 141

### Core modules

Statistics 210 (STK 210) - Credits: 20.00

Statistics 220 (STK 220) - Credits: 20.00

Mathematical statistics 211 (WST 211) - Credits: 24.00

Mathematical statistics 221 (WST 221) - Credits: 24.00

Communication management 282 (KOB 282) - Credits: 5.00

### Elective modules

Economics 214 (EKN 214) - Credits: 16.00

Introduction to moral and political philosophy 251 (FIL 251) - Credits: 10.00

Financial accounting 211 (FRK 211) - Credits: 16.00

Financial accounting 221 (FRK 221) - Credits: 16.00

Actuarial mathematics 211 (IAS 211) - Credits: 12.00

Financial mathematics 282 (IAS 282) - Credits: 12.00

Informatics 214 (INF 214) - Credits: 14.00

Informatics 225 (INF 225) - Credits: 14.00

Informatics 261 (INF 261) - Credits: 7.00

Introduction to agricultural economics 210 (LEK 210) - Credits: 12.00

Agricultural economics 220 (LEK 220) - Credits: 12.00

Linear algebra 211 (WTW 211) - Credits: 12.00

Calculus 218 (WTW 218) - Credits: 12.00

Analysis 220 (WTW 220) - Credits: 12.00

Linear algebra 221 (WTW 221) - Credits: 12.00

Economics 234 (EKN 234) - Credits: 16.00

Informatics 282 (INF 282) - Credits: 3.00



## Curriculum: Final year

Minimum credits: 132

### Core modules

Statistics 310 (STK 310) - Credits: 25.00

Statistics 320 (STK 320) - Credits: 25.00

The science of data analytics 353 (STK 353) - Credits: 25.00

Multivariate analysis 311 (WST 311) - Credits: 18.00

Stochastic processes 312 (WST 312) - Credits: 18.00

Time-series analysis 321 (WST 321) - Credits: 18.00

Actuarial statistics 322 (WST 322) - Credits: 18.00

### Elective modules

Economics 310 (EKN 310) - Credits: 20.00

Economics 314 (EKN 314) - Credits: 20.00

Economics 320 (EKN 320) - Credits: 20.00

Economics 325 (EKN 325) - Credits: 20.00

Financial accounting 311 (FRK 311) - Credits: 20.00

Financial accounting 321 (FRK 321) - Credits: 20.00

Actuarial modelling 382 (IAS 382) - Credits: 20.00

Agricultural economics 310 (LEK 310) - Credits: 12.00

Agricultural economics 320 (LEK 320) - Credits: 18.00

Analysis 310 (WTW 310) - Credits: 18.00

Financial engineering 354 (WTW 354) - Credits: 18.00

Dynamical systems 382 (WTW 382) - Credits: 18.00

Numerical analysis 383 (WTW 383) - Credits: 18.00

## BCom Supply Chain Management (07130067)

**Duration of study** 3 years

**Contact** Mr W Niemann [wesley.niemann@up.ac.za](mailto:wesley.niemann@up.ac.za) +27 (0)124204635

### Programme information

The purpose of this option is to equip learners of Supply chain management with the ability to participate in functional management within an integrated supply chain. This includes the disciplines of supply management, production and operations management, warehousing, transport management and supply chain strategy.

### Admission requirements

- The following persons will be considered for admission: a candidate who is in possession of a certificate that is deemed by the University to be equivalent to the required Grade 12 certificate with university endorsement; a candidate who is a graduate from another tertiary institution or has been granted the status of a graduate of such an institution; and a candidate who is a graduate of another faculty at the University of Pretoria.
- Life Orientation is excluded when calculating the APS.

Minimum requirements							
Achievement level							
Afrikaans or English				Mathematics			
NSC/IEB	HIGCSE	AS-Level	A-Level	NSC/IEB	HIGCSE	AS-Level	A-Level

5	3	C	C	4	3	D	D	30
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## Additional requirements

- General Regulations G.1 to G.15 (with the exception of Regulation G.11.2(c)) apply to a bachelor's degree.
- A student may not take more than the prescribed number of modules per semester unless the Dean decides otherwise.
- A student may take a module not listed as an elective module only if the prior approval of the Dean has been obtained.
- A student who is in possession of a bachelor's degree may not present any modules passed for that degree for another field of specialisation or degree in this Faculty. (See General Regulations G.8 and G.9)
- A module passed at 300-level shall only be recognised for degree purposes if the corresponding prescribed module(s) at 200-level has/have been passed, unless the Dean decides otherwise, with the proviso that the following modules which are offered at 300-level only, are also considered "major subjects": Labour law 311 (ABR 311), Labour relations 320 (ABV 320) and International business management 359 and 369 (OBS 359 and 369); only two 14-week modules, or the equivalent thereof, that are not preceded by the 100- and 200-level modules, may be taken for degree purposes. In other words, at least four 14-week modules must be taken at 300-level that are preceded by the 100- and 200-level, except for modules offered on 200- and 300-level only.
- A module already passed may only be repeated with the approval of the Dean.
- A module passed may not be taken into account for more than one degree or field of specialisation.
- It remains the student's responsibility to ascertain, prior to registration, whether all the modules he/she intends taking can be accommodated in the class, test and examination timetables.
- The Faculty of Economic and Management Sciences supports an outcomes-based education system and places a high premium on the development of specific academic competences. Class attendance in all modules and for the full duration of all programmes is therefore compulsory for all students.
- The Dean has the right of authorisation regarding matters not provided for in the General Regulations or the Faculty Regulations.

## Other programme-specific information

**Note:** See the alphabetical list of modules for prerequisites of all modules.

FRK 122 is a terminating module. Candidates will not be able to continue with Financial accounting in the second or third year.

FBS 212 and 222 are terminating modules. Candidates will not be able to continue with Financial management at 300-level.

**Specialisation modules:** OBS 316 and 326.

### "Major subject"

To be considered a "major subject" the equivalent of four 14-week modules, including two at 300-level, must be passed provided that:

- the following modules which are offered at 300-level only, are also considered "major subjects": Labour law 311 (ABR 311), Labour relations 320 (ABV 320), and International business management 359 and 369 (OBS 359 and 369);
- only two 14-week modules, or the equivalent thereof, that are not preceded by the 100- and 200-level modules, may be taken for degree purposes. In other words, at least four 14-week modules must be taken at 300-level that are preceded by the 100- and 200-level, except for modules offered on 200- and 300-level only.

## Promotion to next study year

*According to General Regulation G.3 students have to comply with certain requirements as set by the Faculty Board.*

- a. A student must pass at least 4 core semester or 2 core year modules to be admitted to the subsequent year of study.
- b. If a student has passed less than the required minimum of 4 core semester or 2 core year modules, he/she will not be readmitted to the Faculty of Economic and Management Sciences. Such a student may apply in writing to the Faculty's Admissions Committee to be readmitted conditionally – with the proviso that the Admissions Committee may set further conditions with regards to the student's academic progress. The Faculty's Admissions Committee may deny a student's application for readmission.
- c. If a student has been readmitted conditionally, his/her academic progress will be monitored after the first semester examinations to determine whether he/she has complied with the requirements set by the Admissions Committee. If not, his/her studies will be suspended.
- d. A student whose studies have been suspended because of his/her poor academic performance has the right to appeal against the decision of the Faculty's Admissions Committee.
- e. A student may be refused promotion to a subsequent year of study if the prescribed tuition fees are not paid.
- f. A student may be refused admission to the examination, or promotion to a subsequent year of study or promotion in a module (if applicable) if he/ she fails to fulfil the attendance requirements. Class attendance in all modules and for the full duration of all programmes is compulsory for all students.

## Pass with distinction

- a. A degree may be awarded with distinction provided the candidate meets the following criteria:
  - i. Completes the degree within three years;
  - ii. Obtains a Cumulative Grade Point Average (CGPA) of 75%;
  - iii. Repeated passed modules will not be considered. The initial pass mark of module will be used when calculating the GPA.
- b. Transferees from other faculties and from other universities who still complete their bachelor degrees (including credits transferred and recognised from the degrees they registered for originally) within three years will be considered as exceptional cases by the Dean.
- c. The GPA will be not be rounded up to a whole number.
- d. Exceptional cases will be considered by the Dean.

## General information

### Minimum requirements for bachelor's degrees; semester and year modules; new regulations

1. Students who commenced their studies before 2015 must complete the programme in terms of the curriculum of the year in which they commenced their studies, or in terms of the curriculum of the year in which they switched to their current field of specialisation. Students who prefer to do so may, however, apply to change over to the latest curriculum, but then they should comply with all the requirements thereof and they may not revert to the regulations of an earlier year.
2. Students who are registering for a degree programme for the first time in 2015 must take the modules indicated under the particular field of specialisation.

**Please note:** Only two 14-week modules, or the equivalent thereof, that are not preceded by the 100- and 200-

level modules, may be taken for degree purposes. In other words, at least four 14-week modules must be taken at 300-level that are preceded by the 100- and 200-level, except for modules offered on 200- and 300-level only. It is thus the responsibility of students to ensure before registration, that their curricula comply with all the requirements of the applicable regulations.

## Curriculum: Year 1

Minimum credits: 120

### Fundamental modules

Academic information management 101 (AIM 101) - Credits: 6.00

Academic literacy for Economic and Management Sciences 124 (ALL 124) - Credits: 6.00

Academic orientation 107 (UPO 107) - Credits: 0.00

### Core modules

Marketing Management 120 (BEM 120) - Credits: 10.00

Economics 110 (EKN 110) - Credits: 10.00

Economics 120 (EKN 120) - Credits: 10.00

Financial accounting 111 (FRK 111) - Credits: 10.00

Informatics 112 (INF 112) - Credits: 10.00

Business management 114 (OBS 114) - Credits: 10.00

Business management 124 (OBS 124) - Credits: 10.00

Statistics 110 (STK 110) - Credits: 13.00

Statistics 113 (STK 113) - Credits: 11.00

Statistics 120 (STK 120) - Credits: 13.00

Statistics 123 (STK 123) - Credits: 12.00

Financial accounting 122 (FRK 122) - Credits: 12.00

## Curriculum: Year 2

Minimum credits: 159

### Fundamental modules

Introduction to moral and political philosophy 251 (FIL 251) - Credits: 10.00

### Core modules

Business law 210 (BER 210) - Credits: 16.00

Business law 220 (BER 220) - Credits: 16.00

Business management 210 (OBS 210) - Credits: 16.00

Supply chain management 216 (OBS 216) - Credits: 16.00

Business management 220 (OBS 220) - Credits: 16.00

Supply chain management 226 (OBS 226) - Credits: 16.00

Financial management 212 (FBS 212) - Credits: 16.00

Financial management 222 (FBS 222) - Credits: 16.00

Consumer behaviour 212 (BEM 212) - Credits: 16.00

Communication management 281 (KOB 281) - Credits: 5.00

## Curriculum: Final year

Minimum credits: 120



### Core modules

Business management 310 (OBS 310) - Credits: 20.00

Supply chain management 316 (OBS 316) - Credits: 20.00

Business management 320 (OBS 320) - Credits: 20.00

Supply chain management 326 (OBS 326) - Credits: 20.00

International business management 359 (OBS 359) - Credits: 20.00

International business management 369 (OBS 369) - Credits: 20.00





## Postgrad Diploma/Certificate

### Certificate Theory of Accountancy (07210011)

**Duration of study** 1 year

#### Programme information

Candidates will be awarded the Certificate in the Theory of Accountancy if all four honours modules are passed at this University during the same examination session. For this purpose “the same examination session” includes the supplementary session immediately following the examination session, but excludes any subsequent special examinations.

#### Admission requirements

Only selected candidates will be allowed to register for the Certificate in the Theory of Accountancy.

#### Examinations and pass requirements

The Certificate in the Theory of Accountancy will only be issued to postgraduate candidates who have passed the following modules for the specialisation in Accounting Sciences at the University of Pretoria (or equivalent modules accepted by the programme manager of the CA Programme):

1. Financial accounting 100 or 101, 201, 300, 700
2. Auditing 200, 300, 700
3. Financial management 200, 300, 700
4. Taxation 200, 300, 700
5. Informatics 112, 181/281 and 264
6. Commercial law 110, 120, 200
7. Statistics 110, 120
8. Business management 155/114
9. Economics 110, 120
10. Professional ethics 210
11. Communication management 183
12. Industrial and organisational psychology 181
13. Marketing management 162

The Certificate is also issued to other postgraduate candidates who have passed similar undergraduate modules at the University of Pretoria or elsewhere, as required by the programme manager of the CA programme, as well as Financial accounting 700, Auditing 700, Financial management 700 and Taxation 700.

#### Curriculum: Final year

Minimum credits: 40

#### Core modules

Applied accountancy 701 (RMP 701) - Credits: 40.00

### PGDip Accounting Sciences (07220036)

**Duration of study** 1 year

## Contact

Prof JGI Oberholster [johan.oberholster@up.ac.za](mailto:johan.oberholster@up.ac.za) +27 (0)124203788

## Programme information

This full-time degree is the specialised honours degree for candidates who are preparing for the relevant qualifying examinations of the South African Institute of Chartered Accountants and the Independent Regulatory Board for Auditors. Entrance requirements for the various modules are detailed in the departmental brochure.

## Admission requirements

- BCom Accounting Sciences or equivalent with an average of 57% for Auditing, Financial Accounting, Financial Management and Taxation on 3rd year level, and
- At least 53% for Auditing Financial Accounting Financial Management and Taxation on 3rd year level.
- The above to be passed in the year preceding the honours year.

*Please note that the Department of Accounting reserves the right to limit the number of students admitted to the Hons and CTA programmes, taking cognisance of available capacity in respect of teaching infrastructure and human resources.*

Only selected candidates will be allowed to register for the BComHons (Accounting Sciences).

1. Registration for a second field of study With reference to General Regulation G.6, a student who has already completed a bachelor of honours degree at this or another university, may, with the permission of the Dean, register for another degree, subject to the regulations applicable to the field of study in question and to any other stipulations the Dean may prescribe on the condition that there shall be no overlap in the course content of the first degree and the second degree. Such a concession may be withdrawn by the Dean/Deans if the student does not perform satisfactorily.

### 2. Acknowledgement of modules

2.1. Subject to the stipulations of G.22.1, G.23.2 and the Joint Statute, a Dean may acknowledge modules passed at another tertiary institution or at this University in a department other than that in which the honours study is undertaken for the honours degree – provided that at least half of the required modules for the degree in question are attended and passed at this university.

2.2. If there is overlap in the course content of the degree for which the student wishes to enrol or is enrolled and a degree already conferred, the Dean may not acknowledge any modules that form part of the degree already conferred.

## Additional requirements

*Please note that the Department of Accounting reserves the right to limit the number of students admitted to the Hons and CTA programmes, taking cognisance of available capacity in respect of teaching infrastructure and human resources.*

Only selected candidates will be allowed to register for the BComHons (Accounting Sciences).

### 1. Registration for a second field of study

With reference to General Regulation G.6, a student who has already completed a bachelor of honours degree at this or another university, may, with the permission of the Dean, register for another degree, subject to the regulations applicable to the field of study in question and to any other stipulations the Dean may prescribe on the condition that there shall be no overlap in the course content of the first degree and the second degree. Such a concession may be withdrawn by the Dean/Deans if the student does not perform satisfactorily.

## 2. Acknowledgement of modules

- a. Subject to the stipulations of G.22.1, G.23.2 and the Joint Statute, a Dean may acknowledge modules passed at another tertiary institution or at this University in a department other than that in which the honours study is undertaken for the honours degree – provided that at least half of the required modules for the degree in question are attended and passed at this university.
- b. If there is overlap in the course content of the degree for which the student wishes to enrol or is enrolled and a degree already conferred, the Dean may not acknowledge any modules that form part of the degree already conferred.

## Transitional measures

**Please note:** Due to the compulsory research component for honours degrees required by HESA, this qualification may possibly change to a Postgraduate Diploma in future.

## Examinations and pass requirements

In calculating marks, General Regulation G12.2 applies.

Subject to the provisions of General Regulation G.26, a head of a department determines, in consultation with the Dean

- when the honours examinations in his/her department will take place, provided that:
  - i. honours examinations which do not take place before the end of the academic year, must take place no later than 18 January of the following year, and all examination results must be submitted to the Student Administration by 25 January; and
  - ii. honours examinations which do not take place before the end of the first semester, may take place no later than 15 July, and all examination results must be submitted to the Student Administration on or before 18 July.
- whether a candidate will be admitted to a supplementary examination, provided that a supplementary examination is granted, only once in a maximum of two prescribed semester modules or once in one year module;
- supplementary examinations (if granted) cover the same subject matter as was the case for the examinations;
- NB: For the purpose of this provision, the phrase "not sit for an examination more than twice in the same subject" as it appears in General Regulation G.18.2, implies that a candidate may not be admitted to an examination in a module, including a supplementary examination, more than three times.
- the manner in which research reports are prepared and examined in his department.

**NB:** Full details are published in each department's postgraduate information brochure, which is available from the head of department concerned. The minimum pass mark for a research report is 50%. The provisions regarding pass requirements for dissertations contained in General Regulation G.12.2 apply mutatis mutandis to research reports.

Subject to the provisions of General Regulation G.12.2.1.3, the subminimum required in subdivisions of modules is published in the study guides, which is available from the head of department concerned.

## Curriculum: Final year

Minimum credits: 160

### Core modules

**Taxation 705** (BEL 705) - Credits: 40.00

**Financial management 705** (FBS 705) - Credits: 40.00

Financial accounting 705 (FRK 705) - Credits: 40.00

Auditing 705 (ODT 705) - Credits: 40.00

## PGDip Communication Management (07220038)

**Duration of study** 1 year

### Program outline

The content of each module will consist of formal lectures, assignments and an examination. The examination for all modules will contribute 50% towards the final mark of a module. Students must pass all the modules. The corporate communication report module will consist of a minimum of two (2) reports.

A student will not be allowed to register more than twice for the same module.

There are no supplementary examinations for any of the modules.

### Examinations and pass requirements

- All the required reports must be submitted for the report module. A student will need an average of 50% for each report to pass the module.
- An average of 50% is required in each of the examinations.
- A maximum of two (2) years will be allowed for the completion of the diploma.
- In order to obtain the diploma with distinction an average of 75% must be obtained in each of the modules individually.

### Curriculum: Final year

Minimum credits: 120

#### Core modules

Local, regional and international issues in communication management 780 (IKO 780) - Credits: 40.00

The corporate communication report 700 (KOB 700) - Credits: 40.00

## PGDip Digital Innovation (07220031)

**Duration of study** 1 year

**Contact** Prof MC Matthee [machdel.matthee@up.ac.za](mailto:machdel.matthee@up.ac.za) +27 (0)124203365

### Programme information

The duration of the programme is 12 months. The programme is presented by means of contact sessions and online delivery.

All postgraduate programmes are not offered every year. Please consult the relevant faculty concerning the presentation of this programme.

### Admission requirements

A relevant bachelor's degree.

## Additional requirements

1. The Dean has the right of authorisation regarding matters not provided for in the General Regulations or Faculty Regulations.
2. Only selected candidates will be allowed to register for a Postgraduate Diploma.
3. The Department concerned reserves the right not to present a programme during a specific period or to limit the number of candidates admitted.
4. The presentation of the programme is subject to the admission of a minimum number of candidates.

## Examinations and pass requirements

An examination is written in each of the modules and a minimum of 50% should be obtained in each of the modules to pass.

There are no supplementary examinations in this programme.

In calculating marks, General Regulation G12.2 applies.

Subject to the provisions of General Regulation G.26, a head of a department determines, in consultation with the Dean

- when the examinations for the Postgraduate Diploma in his/her department will take place, provided that:
  - i. examinations for the Postgraduate Diploma which do not take place before the end of the academic year, must take place no later than 18 January of the following year, and all examination results must be submitted to the Student Administration by 25 January; and
  - ii. examinations for the Postgraduate Diploma which do not take place before the end of the first semester, may take place no later than 15 July, and all examination results must be submitted to the Student Administration on or before 18 July.
- whether a candidate will be admitted to a supplementary examination, provided that a supplementary examination is granted, only once in a maximum of two prescribed semester modules or once in one year module;
- supplementary examinations (if granted) cover the same subject matter as was the case for the examinations; **NB:** For the purpose of this provision, the phrase "not sit for an examination more than twice in the same subject" as it appears in General Regulation G.18.2, implies that a candidate may not be admitted to an examination in a module, including a supplementary examination, more than three times.
- the manner in which research reports are prepared and examined in his department. **NB:** Full details are published in each department's postgraduate information brochure, which is available from the head of department concerned. The minimum pass mark for a research report is 50%. The provisions regarding pass requirements for dissertations contained in General Regulation G.12.2 apply mutatis mutandis to research reports.

Subject to the provisions of General Regulation G.12.2.1.3, the subminimum required in subdivisions of modules is published in the study guides, which are available from the head of department concerned.

## Curriculum: Final year

Minimum credits: 130

### Core modules

Introduction to entrepreneurship 702 (ENP 702) - Credits: 20.00

Creativity and innovation 703 (ENP 703) - Credits: 20.00

Information communication 700 (INY 700) - Credits: 15.00

Capita select (E-business) 700 (INF 700) - Credits: 15.00

Research report 701 (INF 701) - Credits: 30.00

### Elective modules

Music technology 700 (MTZ 700) - Credits: 72.00

Trends in publishing 731 (PUB 731) - Credits: 15.00

Advanced electronic publishing 730 (PUB 730) - Credits: 15.00

Virtual environments 700 (IMY 700) - Credits: 15.00

Animation theory and practice 701 (IMY 701) - Credits: 15.00

Trends in heritage and cultural tourism 700 (EFK 700) - Credits: 30.00

## PGDip Entrepreneurship (07220033)

**Duration of study** 1 year

**Contact** Prof JJ Janse van Vuuren [jurie.vanvuuren@up.ac.za](mailto:jurie.vanvuuren@up.ac.za) +27 (0)124203401

### Programme information

The duration of the programme is 12 months. The programme is presented by means of contact sessions. During each semester, there will be six contact sessions of two days each. Attendance of these contact sessions is compulsory.

### Admission requirements

A relevant bachelor's degree and/or appropriate prior learning.

### Additional requirements

The Head of Department may recognise modules completed in respect of an uncompleted MPhil degree in Entrepreneurship in partial or full fulfilment of this Postgraduate Diploma.

1. The Dean has the right of authorisation regarding matters not provided for in the General Regulations or Faculty Regulations.
2. Only selected candidates will be allowed to register for a Postgraduate Diploma.
3. The Department concerned reserves the right not to present a programme during a specific period or to limit the number of candidates admitted.
4. The presentation of the programme is subject to the admission of a minimum number of candidates.

### Examinations and pass requirements

A semester mark of 40% is required to write examination. The semester mark will be made up of assignments, written tests and a research colloquium mark.

Candidates are finally evaluated during the periods of May to June and October to November for the first and second semesters respectively. The examinations will take the form of written evaluations.

An examination paper is written in each of the six modules and a minimum of 50% should be obtained in each of the six modules. A subminimum of 40% in each module is required.

There are no supplementary examinations in this programme.

In calculating marks, General Regulation G12.2 applies.



Subject to the provisions of General Regulation G.26, a head of a department determines, in consultation with the Dean

- when the examinations for the Postgraduate Diploma in his/her department will take place, provided that:
  - i. examinations for the Postgraduate Diploma which do not take place before the end of the academic year, must take place no later than 18 January of the following year, and all examination results must be submitted to the Student Administration by 25 January; and
  - ii. examinations for the Postgraduate Diploma which do not take place before the end of the first semester, may take place no later than 15 July, and all examination results must be submitted to the Student Administration on or before 18 July.
- whether a candidate will be admitted to a supplementary examination, provided that a supplementary examination is granted, only once in a maximum of two prescribed semester modules or once in one year module;
- supplementary examinations (if granted) cover the same subject matter as was the case for the examinations; **NB:** For the purpose of this provision, the phrase "not sit for an examination more than twice in the same subject" as it appears in General Regulation G.18.2, implies that a candidate may not be admitted to an examination in a module, including a supplementary examination, more than three times.
- the manner in which research reports are prepared and examined in his department. **NB:** Full details are published in each department's postgraduate information brochure, which is available from the head of department concerned. The minimum pass mark for a research report is 50%. The provisions regarding pass requirements for dissertations contained in General Regulation G.12.2 apply mutatis mutandis to research reports.

Subject to the provisions of General Regulation G.12.2.1.3, the subminimum required in subdivisions of modules is published in the study guides, which are available from the head of department concerned.

## Curriculum: Final year

Minimum credits: 120

### Core modules

[Introduction to entrepreneurship 702](#) (ENP 702) - Credits: 20.00

[Creativity and innovation 703](#) (ENP 703) - Credits: 20.00

[Business plan 700](#) (ENP 700) - Credits: 20.00

[Small business management 701](#) (ENP 701) - Credits: 20.00

[Entrepreneurship policy 704](#) (ENP 704) - Credits: 20.00

[Research methodology 726](#) (NME 726) - Credits: 20.00

## PGDip Integrated Reporting (07220032)

**Duration of study** 1 year

**Contact** [Dr PDG Conradie](#) [pieter.conradie@up.ac.za](mailto:pieter.conradie@up.ac.za) +27 (0)124205929

### Admission requirements

A relevant bachelor's degree and/or appropriate prior learning.

The Department of Business Management reserves the right not to present the programme during a specific period or to limit the number of candidates admitted.

## Additional requirements

1. The Dean has the right of authorisation regarding matters not provided for in the General Regulations or Faculty Regulations.
2. Only selected candidates will be allowed to register for a Postgraduate Diploma.
3. The Department concerned reserves the right not to present a programme during a specific period or to limit the number of candidates admitted.
4. The presentation of the programme is subject to the admission of a minimum number of candidates.

## Examinations and pass requirements

- i. Candidates are finally evaluated during the periods of May to June and October to November for the first and second semesters respectively. The examinations may take the form of oral or written evaluations.
- ii. An examination paper is written in each module and a minimum of 50% should be obtained. A subminimum of 40% in each module is required.
- iii. There are no supplementary examinations.

In calculating marks, General Regulation G12.2 applies.

Subject to the provisions of General Regulation G.26, a head of a department determines, in consultation with the Dean

- when the examinations for the Postgraduate Diploma in his/her department will take place, provided that:
  - i. examinations for the Postgraduate Diploma which do not take place before the end of the academic year, must take place no later than 18 January of the following year, and all examination results must be submitted to the Student Administration by 25 January; and
  - ii. examinations for the Postgraduate Diploma which do not take place before the end of the first semester, may take place no later than 15 July, and all examination results must be submitted to the Student Administration on or before 18 July.
- whether a candidate will be admitted to a supplementary examination, provided that a supplementary examination is granted, only once in a maximum of two prescribed semester modules or once in one year module;
- supplementary examinations (if granted) cover the same subject matter as was the case for the examinations; **NB:** For the purpose of this provision, the phrase "not sit for an examination more than twice in the same subject" as it appears in General Regulation G.18.2, implies that a candidate may not be admitted to an examination in a module, including a supplementary examination, more than three times.
- the manner in which research reports are prepared and examined in his department. **NB:** Full details are published in each department's postgraduate information brochure, which is available from the head of department concerned. The minimum pass mark for a research report is 50%. The provisions regarding pass requirements for dissertations contained in General Regulation G.12.2 apply mutatis mutandis to research reports.

Subject to the provisions of General Regulation G.12.2.1.3, the subminimum required in subdivisions of modules is published in the study guides, which are available from the head of department concerned.

## Curriculum: Final year

Minimum credits: 120

### Core modules

Strategic management 700 (SBE 700) - Credits: 20.00

Contemporary management and leadership 700 (OBS 700) - Credits: 20.00

Integrated reporting: Frameworks 702 (OBS 702) - Credits: 40.00

Integrated Reporting: Assurance 701 (OBS 701) - Credits: 20.00

Strategic communication management 700 (SKO 700) - Credits: 20.00

## PGDip Investigative and Forensic Accounting (07220035)

**Duration of study** 1 year

**Contact** Mr HC Bezuidenhout [hannes.bezuidenhout@up.ac.za](mailto:hannes.bezuidenhout@up.ac.za) +27 (0)124203802

### Programme information

The duration of the programme is 12 months. The programme is presented by means of the Web and contact sessions. Each contact session will be 5 (five) days and will deal with each of the respective modules.

A number of short courses on an NQF level 8 are offered by the Unit for Forensic Accounting within the Department of Auditing which hold articulation possibilities towards the postgraduate programmes offered by the Unit.

### Additional requirements

1. The Dean has the right of authorisation regarding matters not provided for in the General Regulations or Faculty Regulations.
2. Only selected candidates will be allowed to register for a Postgraduate Diploma.
3. The Department concerned reserves the right not to present a programme during a specific period or to limit the number of candidates admitted.
4. The presentation of the programme is subject to the admission of a minimum number of candidates.

### Other programme-specific information

#### Articulation and accreditation (For short courses completed at NQF LEVEL 8 at CE@UP)

Delegates who have completed a corresponding short course at CE@UP at a NQF level 8, may articulate towards the Postgraduate Diploma in Investigative and Forensic Accounting and will receive 20 credits in respect of the equivalent module offered in the Postgraduate Diploma in Investigative and Forensic Accounting.

Articulation is only possible where the following requirements have been met:

- The delegate must have obtained at least a final mark of 60% in the corresponding short course.
- The delegate must have completed the corresponding short course within a period of 3 (three) years before date of enrolment for the Postgraduate Diploma in Investigative and Forensic Accounting.

**Please note:** For more information concerning the Postgraduate Diploma in Investigative and Forensic Accounting, please consult the departmental brochure available on request from Mrs Lynne van Tonder, tel: 012 420 3407, [lynn.vantonder@up.ac.za](mailto:lynn.vantonder@up.ac.za).

Candidates who do not have an honours degree in the Financial Management Sciences, or an LLB degree, but who successfully complete this programme, will be considered for admission to the MPhil in Accounting Sciences with an option in Fraud Risk Management. Such applicants must, however, meet the other criteria for admission to the MPhil degree programme.

## Examinations and pass requirements

- i. A total of six assignments (one in each of the three compulsory modules and one in each of the three elective modules) are submitted during the duration of the programme. The assignment will contribute 40% of the final mark for each module.
- ii. Six examinations (in each of the three compulsory modules and in each of the three elective modules) are written. The examination will contribute 60% of the final mark for the module. A subminimum of 40% must be obtained in each examination. A minimum of 50% should be obtained in each of the six modules to pass.
- iii. Participants must complete all modules within two (2) years of the date of registration for the said Postgraduate Diploma.

In calculating marks, General Regulation G12.2 applies.

Subject to the provisions of General Regulation G.26, a head of a department determines, in consultation with the Dean

- when the examinations for the Postgraduate Diploma in his/her department will take place, provided that:
  - i. examinations for the Postgraduate Diploma which do not take place before the end of the academic year, must take place no later than 18 January of the following year, and all examination results must be submitted to the Student Administration by 25 January; and
  - ii. examinations for the Postgraduate Diploma which do not take place before the end of the first semester, may take place no later than 15 July, and all examination results must be submitted to the Student Administration on or before 18 July.
- whether a candidate will be admitted to a supplementary examination, provided that a supplementary examination is granted, only once in a maximum of two prescribed semester modules or once in one year module;
- supplementary examinations (if granted) cover the same subject matter as was the case for the examinations; **NB:** For the purpose of this provision, the phrase "not sit for an examination more than twice in the same subject" as it appears in General Regulation G.18.2, implies that a candidate may not be admitted to an examination in a module, including a supplementary examination, more than three times.
- the manner in which research reports are prepared and examined in his department. **NB:** Full details are published in each department's postgraduate information brochure, which is available from the head of department concerned. The minimum pass mark for a research report is 50%. The provisions regarding pass requirements for dissertations contained in General Regulation G.12.2 apply mutatis mutandis to research reports.

Subject to the provisions of General Regulation G.12.2.1.3, the subminimum required in subdivisions of modules is published in the study guides, which are available from the head of department concerned.

## Curriculum: Final year

Minimum credits: 120

### Core modules

Economic crime schemes 701 (FRA 701) - Credits: 20.00

Fraud risk management 702 (FRA 702) - Credits: 20.00

Investigation of financial crime 703 (FRA 703) - Credits: 20.00

### Elective modules

Law for commercial forensic practitioners 704 (FRA 704) - Credits: 20.00



Money laundering detection and investigation 705 (FRA 705) - Credits: 20.00

Investigation of civil disputes 706 (FRA 706) - Credits: 20.00

Investigation and management of cyber and electronic crime 707 (FRA 707) - Credits: 20.00

Interviewing skills for fraud examiners and auditors 708 (FRA 708) - Credits: 20.00

Prevention and detection of corruption and procurement fraud 709 (FRA 709) - Credits: 20.00

Basic financial investigation 710 (FRA 710) - Credits: 20.00

## Honours

### BAdminHons Public Administration and Management (07241113)

**Duration of study** 1 year

**Contact** Dr SB Koma [u04365003@tuks.co.za](mailto:u04365003@tuks.co.za) +27 (0)124202138

#### Admission requirements

A relevant Bachelor's degree with Public Administration on 1st, 2nd and 3rd year level passed with an average of at least 65%.

#### Additional requirements

##### 1. Registration for a second field of study

With reference to General Regulation G.6, a student who has already completed a bachelor of honours degree at this or another university, may, with the permission of the Dean, register for another degree, subject to the regulations applicable to the field of study in question and to any other stipulations the Dean may prescribe on the condition that there shall be no overlap in the course content of the first degree and the second degree. Such a concession may be withdrawn by the Dean/Deans if the student does not perform satisfactorily.

##### 2. Acknowledgement of modules

- Subject to the stipulations of G.22.1, G.23.2 and the Joint Statute, a Dean may acknowledge modules passed at another tertiary institution or at this University in a department other than that in which the honours study is undertaken for the honours degree – provided that at least half of the required modules for the degree in question are attended and passed at this university.
- If there is overlap in the course content of the degree for which the student wishes to enrol or is enrolled and a degree already conferred, the Dean may not acknowledge any modules that form part of the degree already conferred.

#### Examinations and pass requirements

In calculating marks, General Regulation G12.2 applies.

Subject to the provisions of General Regulation G.26, a head of a department determines, in consultation with the Dean

- when the honours examinations in his/her department will take place, provided that:
  - honours examinations which do not take place before the end of the academic year, must take place no later than 18 January of the following year, and all examination results must be submitted to the Student Administration by 25 January; and
  - honours examinations which do not take place before the end of the first semester, may take place no later than 15 July, and all examination results must be submitted to the Student Administration on or before 18 July.
- whether a candidate will be admitted to a supplementary examination, provided that a supplementary



examination is granted, only once in a maximum of two prescribed semester modules or once in one year module;

- supplementary examinations (if granted) cover the same subject matter as was the case for the examinations;
- NB: For the purpose of this provision, the phrase "not sit for an examination more than twice in the same subject" as it appears in General Regulation G.18.2, implies that a candidate may not be admitted to an examination in a module, including a supplementary examination, more than three times.
- the manner in which research reports are prepared and examined in his department.

**NB:** Full details are published in each department's postgraduate information brochure, which is available from the head of department concerned. The minimum pass mark for a research report is 50%. The provisions regarding pass requirements for dissertations contained in General Regulation G.12.2 apply mutatis mutandis to research reports.

Subject to the provisions of General Regulation G.12.2.1.3, the subminimum required in subdivisions of modules is published in the study guides, which is available from the head of department concerned.

## Curriculum: Final year

Minimum credits: 120

### Core modules

Public administration and management theory 700 (AET 700) - Credits: 20.00

Policy and organisational studies 700 (BLN 700) - Credits: 20.00

Financial administration and management 700 (FIA 700) - Credits: 20.00

Research methodology 702 (NME 702) - Credits: 40.00

Public human capital administration and management 700 (PAS 700) - Credits: 20.00

## BComHons Accounting Sciences (07240044)

**Duration of study** 1 year

**Contact** Prof JGI Oberholster [johan.oberholster@up.ac.za](mailto:johan.oberholster@up.ac.za) +27 (0)124203788

### Programme information

This full-time degree is the specialised honours degree for candidates who are preparing for the relevant qualifying examinations of the South African Institute of Chartered Accountants and the Independent Regulatory Board for Auditors. Entrance requirements for the various modules are detailed in the departmental brochure.

### Additional requirements

*Please note that the Department of Accounting reserves the right to limit the number of students admitted to the Hons and CTA programmes, taking cognisance of available capacity in respect of teaching infrastructure and human resources.*

Only selected candidates will be allowed to register for the BComHons (Accounting Sciences).

#### 1. Registration for a second field of study

With reference to General Regulation G.6, a student who has already completed a bachelor of honours degree at this or another university, may, with the permission of the Dean, register for another degree, subject to the regulations applicable to the field of study in question and to any other stipulations the Dean may prescribe on the condition that there shall be no overlap in the course content of the first degree and the second degree. Such a concession may be withdrawn by the Dean/Deans if the student does not perform satisfactorily.

## 2. Acknowledgement of modules

- a. Subject to the stipulations of G.22.1, G.23.2 and the Joint Statute, a Dean may acknowledge modules passed at another tertiary institution or at this University in a department other than that in which the honours study is undertaken for the honours degree – provided that at least half of the required modules for the degree in question are attended and passed at this university.
- b. If there is overlap in the course content of the degree for which the student wishes to enrol or is enrolled and a degree already conferred, the Dean may not acknowledge any modules that form part of the degree already conferred.

## Examinations and pass requirements

In calculating marks, General Regulation G12.2 applies.

Subject to the provisions of General Regulation G.26, a head of a department determines, in consultation with the Dean

- when the honours examinations in his/her department will take place, provided that:
  - i. honours examinations which do not take place before the end of the academic year, must take place no later than 18 January of the following year, and all examination results must be submitted to the Student Administration by 25 January; and
  - ii. honours examinations which do not take place before the end of the first semester, may take place no later than 15 July, and all examination results must be submitted to the Student Administration on or before 18 July.
- whether a candidate will be admitted to a supplementary examination, provided that a supplementary examination is granted, only once in a maximum of two prescribed semester modules or once in one year module;
- supplementary examinations (if granted) cover the same subject matter as was the case for the examinations;
- NB: For the purpose of this provision, the phrase "not sit for an examination more than twice in the same subject" as it appears in General Regulation G.18.2, implies that a candidate may not be admitted to an examination in a module, including a supplementary examination, more than three times.
- the manner in which research reports are prepared and examined in his department.

**NB:** Full details are published in each department's postgraduate information brochure, which is available from the head of department concerned. The minimum pass mark for a research report is 50%. The provisions regarding pass requirements for dissertations contained in General Regulation G.12.2 apply mutatis mutandis to research reports.

Subject to the provisions of General Regulation G.12.2.1.3, the subminimum required in subdivisions of modules is published in the study guides, which is available from the head of department concerned.

## Curriculum: Final year

Minimum credits: 160

### Core modules

**Taxation 700** (BEL 700) - Credits: 40.00

**Financial management 700** (FBS 700) - Credits: 40.00

**Financial accounting 700** (FRK 700) - Credits: 40.00

**Auditing 700** (ODT 700) - Credits: 40.00

## BComHons Agricultural Economics (07240091)

**Duration of study** 1 year

**Contact** Prof JF Kirsten [johann.kirsten@up.ac.za](mailto:johann.kirsten@up.ac.za) +27 (0)823723131

### Admission requirements

Relevant BCom degree with at least 60% for Economics and Agricultural Economics on 3rd year level and Statistics on 2nd year level.

In addition to these requirements prospective students will have to complete a placement examination before registration to assess students' knowledge of statistics, economics and agricultural economics.

1. Registration for a second field of study With reference to General Regulation G.6, a student who has already completed a bachelor of honours degree at this or another university, may, with the permission of the Dean, register for another degree, subject to the regulations applicable to the field of study in question and to any other stipulations the Dean may prescribe on the condition that there shall be no overlap in the course content of the first degree and the second degree. Such a concession may be withdrawn by the Dean/Deans if the student does not perform satisfactorily.

#### 2. Acknowledgement of modules

2.1. Subject to the stipulations of G.22.1, G.23.2 and the Joint Statute, a Dean may acknowledge modules passed at another tertiary institution or at this University in a department other than that in which the honours study is undertaken for the honours degree – provided that at least half of the required modules for the degree in question are attended and passed at this university.

2.2. If there is overlap in the course content of the degree for which the student wishes to enrol or is enrolled and a degree already conferred, the Dean may not acknowledge any modules that form part of the degree already conferred.

### Additional requirements

#### 1. Registration for a second field of study

With reference to General Regulation G.6, a student who has already completed a bachelor of honours degree at this or another university, may, with the permission of the Dean, register for another degree, subject to the regulations applicable to the field of study in question and to any other stipulations the Dean may prescribe on the condition that there shall be no overlap in the course content of the first degree and the second degree. Such a concession may be withdrawn by the Dean/Deans if the student does not perform satisfactorily.

#### 2. Acknowledgement of modules

- a. Subject to the stipulations of G.22.1, G.23.2 and the Joint Statute, a Dean may acknowledge modules passed at another tertiary institution or at this University in a department other than that in which the honours study is undertaken for the honours degree – provided that at least half of the required modules for the degree in question are attended and passed at this university.
- b. If there is overlap in the course content of the degree for which the student wishes to enrol or is enrolled and a degree already conferred, the Dean may not acknowledge any modules that form part of the degree already conferred.

## Other programme-specific information

Students intending to continue with the MCom degree in Agricultural Economics are advised to choose their elective modules from MIE 780, EKT 713, EKT 723 and LEK 11.

## Examinations and pass requirements

In calculating marks, General Regulation G12.2 applies.

Subject to the provisions of General Regulation G.26, a head of a department determines, in consultation with the Dean

- when the honours examinations in his/her department will take place, provided that:
  - i. honours examinations which do not take place before the end of the academic year, must take place no later than 18 January of the following year, and all examination results must be submitted to the Student Administration by 25 January; and
  - ii. honours examinations which do not take place before the end of the first semester, may take place no later than 15 July, and all examination results must be submitted to the Student Administration on or before 18 July.
- whether a candidate will be admitted to a supplementary examination, provided that a supplementary examination is granted, only once in a maximum of two prescribed semester modules or once in one year module;
- supplementary examinations (if granted) cover the same subject matter as was the case for the examinations;
- NB: For the purpose of this provision, the phrase "not sit for an examination more than twice in the same subject" as it appears in General Regulation G.18.2, implies that a candidate may not be admitted to an examination in a module, including a supplementary examination, more than three times.
- the manner in which research reports are prepared and examined in his department.

**NB:** Full details are published in each department's postgraduate information brochure, which is available from the head of department concerned. The minimum pass mark for a research report is 50%. The provisions regarding pass requirements for dissertations contained in General Regulation G.12.2 apply mutatis mutandis to research reports.

Subject to the provisions of General Regulation G.12.2.1.3, the subminimum required in subdivisions of modules is published in the study guides, which is available from the head of department concerned.

## Curriculum: Final year

Minimum credits: 135

### Core modules

- Agricultural marketing 713 (LEK 713) - Credits: 15.00
- Agribusiness management 720 (LEK 720) - Credits: 15.00
- Agricultural finance and risk management 722 (LEK 722) - Credits: 15.00
- International agricultural trade and policy 782 (LEK 782) - Credits: 15.00
- Agricultural supply chain management 883 (LEK 883) - Credits: 15.00
- Agribusiness research report: Case study 777 (LEK 777) - Credits: 30.00

### Elective modules

- Econometrics 713 (EKT 713) - Credits: 15.00
- Econometrics 723 (EKT 723) - Credits: 15.00
- Advanced production economics 711 (LEK 711) - Credits: 15.00
- Advanced rural finance 784 (LEK 784) - Credits: 15.00

Agricultural project planning and appraisal 785 (LEK 785) - Credits: 15.00  
Microeconomics 780 (MIE 780) - Credits: 15.00

## BComHons Business Management (07240073)

**Duration of study** 1 year

**Contact** Miss SB Suliman [shaaista.suliman@up.ac.za](mailto:shaaista.suliman@up.ac.za)

### Admission requirements

Relevant BCom degree with Accounting, Economics, Statistics and Business Management on first year level and at least 60% for Strategic Management on 3rd year level.

The Department can only admit 30 students to the honours programme per year, and as a result, current University of Pretoria students who comply with the entry requirements will get preference to fill the first 20 openings based on their OBS 320 mark. The remaining 10 places will be filled by the 10 candidates who scored the highest marks in the entrance examination. The entrance examination will be written by applicants from other universities as well as current University of Pretoria students that were not successful in the first round of selection and who would like a second opportunity to be considered for selection.

1. Registration for a second field of study With reference to General Regulation G.6, a student who has already completed a bachelor of honours degree at this or another university, may, with the permission of the Dean, register for another degree, subject to the regulations applicable to the field of study in question and to any other stipulations the Dean may prescribe on the condition that there shall be no overlap in the course content of the first degree and the second degree. Such a concession may be withdrawn by the Dean/Deans if the student does not perform satisfactorily.

#### 2. Acknowledgement of modules

2.1. Subject to the stipulations of G.22.1, G.23.2 and the Joint Statute, a Dean may acknowledge modules passed at another tertiary institution or at this University in a department other than that in which the honours study is undertaken for the honours degree – provided that at least half of the required modules for the degree in question are attended and passed at this university.

2.2. If there is overlap in the course content of the degree for which the student wishes to enrol or is enrolled and a degree already conferred, the Dean may not acknowledge any modules that form part of the degree already conferred.

### Additional requirements

The Department can only admit 30 students to the honours programme per year, and as a result, current University of Pretoria students who comply with the entry requirements will get preference to fill the first 20 openings based on their OBS 320 mark. The remaining 10 places will be filled by the 10 candidates who scored the highest marks in the entrance examination. The entrance examination will be written by applicants from other universities as well as current University of Pretoria students that were not successful in the first round of selection and who would like a second opportunity to be considered for selection.

#### 1. Registration for a second field of study

With reference to General Regulation G.6, a student who has already completed a bachelor of honours degree at

this or another university, may, with the permission of the Dean, register for another degree, subject to the regulations applicable to the field of study in question and to any other stipulations the Dean may prescribe on the condition that there shall be no overlap in the course content of the first degree and the second degree. Such a concession may be withdrawn by the Dean/Deans if the student does not perform satisfactorily.

## 2. Acknowledgement of modules

- a. Subject to the stipulations of G.22.1, G.23.2 and the Joint Statute, a Dean may acknowledge modules passed at another tertiary institution or at this University in a department other than that in which the honours study is undertaken for the honours degree – provided that at least half of the required modules for the degree in question are attended and passed at this university.
- b. If there is overlap in the course content of the degree for which the student wishes to enrol or is enrolled and a degree already conferred, the Dean may not acknowledge any modules that form part of the degree already conferred.

## Other programme-specific information

SBE 780 is taken by students in relevant programmes

## Examinations and pass requirements

### 1. Registration for a second field of study

With reference to General Regulation G.6, a student who has already completed a bachelor of honours degree at this or another university, may, with the permission of the Dean, register for another degree, subject to the regulations applicable to the field of study in question and to any other stipulations the Dean may prescribe on the condition that there shall be no overlap in the course content of the first degree and the second degree. Such a concession may be withdrawn by the Dean/Deans if the student does not perform satisfactorily.

### 2. Acknowledgement of modules

- a. Subject to the stipulations of G.22.1, G.23.2 and the Joint Statute, a Dean may acknowledge modules passed at another tertiary institution or at this University in a department other than that in which the honours study is undertaken for the honours degree – provided that at least half of the required modules for the degree in question are attended and passed at this university.
- b. If there is overlap in the course content of the degree for which the student wishes to enrol or is enrolled and a degree already conferred, the Dean may not acknowledge any modules that form part of the degree already conferred.

## Curriculum: Final year

Minimum credits: 120

### Core modules

[Integrated logistical management 780](#) (GLB 780) - Credits: 16.00

[International business management 780](#) (INR 780) - Credits: 16.00

[Corporate venturing 780](#) (KBE 780) - Credits: 16.00

[Research methodology 704](#) (NME 704) - Credits: 16.00

[Strategic management 780](#) (SBE 780) - Credits: 20.00

[Research report 790](#) (OBS 790) - Credits: 40.00



## BComHons Communication Management (07240282)

**Duration of study** 1 year

**Contact** Ms NM du Plessis [ndpconsult1@gmail.com](mailto:ndpconsult1@gmail.com) +27 (0)124204232

### Admission requirements

Relevant BCom degree with at least 60% for Communication Management on 3rd year level.

1. Registration for a second field of study With reference to General Regulation G.6, a student who has already completed a bachelor of honours degree at this or another university, may, with the permission of the Dean, register for another degree, subject to the regulations applicable to the field of study in question and to any other stipulations the Dean may prescribe on the condition that there shall be no overlap in the course content of the first degree and the second degree. Such a concession may be withdrawn by the Dean/Deans if the student does not perform satisfactorily.

#### 2. Acknowledgement of modules

2.1. Subject to the stipulations of G.22.1, G.23.2 and the Joint Statute, a Dean may acknowledge modules passed at another tertiary institution or at this University in a department other than that in which the honours study is undertaken for the honours degree – provided that at least half of the required modules for the degree in question are attended and passed at this university.

2.2. If there is overlap in the course content of the degree for which the student wishes to enrol or is enrolled and a degree already conferred, the Dean may not acknowledge any modules that form part of the degree already conferred.

### Additional requirements

#### 1. Registration for a second field of study

With reference to General Regulation G.6, a student who has already completed a bachelor of honours degree at this or another university, may, with the permission of the Dean, register for another degree, subject to the regulations applicable to the field of study in question and to any other stipulations the Dean may prescribe on the condition that there shall be no overlap in the course content of the first degree and the second degree. Such a concession may be withdrawn by the Dean/Deans if the student does not perform satisfactorily.

#### 2. Acknowledgement of modules

- Subject to the stipulations of G.22.1, G.23.2 and the Joint Statute, a Dean may acknowledge modules passed at another tertiary institution or at this University in a department other than that in which the honours study is undertaken for the honours degree – provided that at least half of the required modules for the degree in question are attended and passed at this university.
- If there is overlap in the course content of the degree for which the student wishes to enrol or is enrolled and a degree already conferred, the Dean may not acknowledge any modules that form part of the degree already conferred.

### Other programme-specific information

- SKO 780 is for students in relevant programmes.
- KOB 795, 790, 780 and OWK 780 are only for BComHons (Communication) students.

## Examinations and pass requirements

In calculating marks, General Regulation G12.2 applies.

Subject to the provisions of General Regulation G.26, a head of a department determines, in consultation with the Dean

- when the honours examinations in his/her department will take place, provided that:
  - i. honours examinations which do not take place before the end of the academic year, must take place no later than 18 January of the following year, and all examination results must be submitted to the Student Administration by 25 January; and
  - ii. honours examinations which do not take place before the end of the first semester, may take place no later than 15 July, and all examination results must be submitted to the Student Administration on or before 18 July.
- whether a candidate will be admitted to a supplementary examination, provided that a supplementary examination is granted, only once in a maximum of two prescribed semester modules or once in one year module;
- supplementary examinations (if granted) cover the same subject matter as was the case for the examinations;
- NB: For the purpose of this provision, the phrase "not sit for an examination more than twice in the same subject" as it appears in General Regulation G.18.2, implies that a candidate may not be admitted to an examination in a module, including a supplementary examination, more than three times.
- the manner in which research reports are prepared and examined in his department.

**NB:** Full details are published in each department's postgraduate information brochure, which is available from the head of department concerned. The minimum pass mark for a research report is 50%. The provisions regarding pass requirements for dissertations contained in General Regulation G.12.2 apply mutatis mutandis to research reports.

Subject to the provisions of General Regulation G.12.2.1.3, the subminimum required in subdivisions of modules is published in the study guides, which is available from the head of department concerned.

## Curriculum: Final year

Minimum credits: 120

### Core modules

Research report: Communication management 795 (KOB 795) - Credits: 30.00

Corporate communication 780 (KPK 780) - Credits: 25.00

Development communication 780 (OWK 780) - Credits: 20.00

Strategic communication management 780 (SKO 780) - Credits: 25.00

Research methodology 790 (KOB 790) - Credits: 20.00

## BComHons Econometrics (07240012)

**Duration of study** 1 year

**Contact** Dr A De Waal [annari.dewaal@up.ac.za](mailto:annari.dewaal@up.ac.za) +27 (0)124204505

## Admission requirements

Relevant BCom degree with

- 65% average in Intermediate Microeconomics and Intermediate Macroeconomics
- 2nd and 3rd year Mathematical Statistics

- 3rd year Economics or equivalent

1. Registration for a second field of study With reference to General Regulation G.6, a student who has already completed a bachelor of honours degree at this or another university, may, with the permission of the Dean, register for another degree, subject to the regulations applicable to the field of study in question and to any other stipulations the Dean may prescribe on the condition that there shall be no overlap in the course content of the first degree and the second degree. Such a concession may be withdrawn by the Dean/Deans if the student does not perform satisfactorily.

2. Acknowledgement of modules

2.1. Subject to the stipulations of G.22.1, G.23.2 and the Joint Statute, a Dean may acknowledge modules passed at another tertiary institution or at this University in a department other than that in which the honours study is undertaken for the honours degree – provided that at least half of the required modules for the degree in question are attended and passed at this university.

2.2. If there is overlap in the course content of the degree for which the student wishes to enrol or is enrolled and a degree already conferred, the Dean may not acknowledge any modules that form part of the degree already conferred.

## Additional requirements

### 1. Registration for a second field of study

With reference to General Regulation G.6, a student who has already completed a bachelor of honours degree at this or another university, may, with the permission of the Dean, register for another degree, subject to the regulations applicable to the field of study in question and to any other stipulations the Dean may prescribe on the condition that there shall be no overlap in the course content of the first degree and the second degree. Such a concession may be withdrawn by the Dean/Deans if the student does not perform satisfactorily.

### 2. Acknowledgement of modules

- a. Subject to the stipulations of G.22.1, G.23.2 and the Joint Statute, a Dean may acknowledge modules passed at another tertiary institution or at this University in a department other than that in which the honours study is undertaken for the honours degree – provided that at least half of the required modules for the degree in question are attended and passed at this university.
- b. If there is overlap in the course content of the degree for which the student wishes to enrol or is enrolled and a degree already conferred, the Dean may not acknowledge any modules that form part of the degree already conferred.

## Other programme-specific information

- Please consult the alphabetical list of modules for applicable prerequisites.
- All prescribed modules are compulsory; no elective module may be substituted for a compulsory module.
- A minimum of at least 120 credits must be obtained, 90 from compulsory modules and 30 from the research component.
- The Econometrics programme is a one year programme, and, therefore, students cannot fail any modules.

Failure of any module will lead to expulsion from the programme.

All honours candidates are required to attend the department's orientation and welcome programme, which orientates candidates with respect to the requirements and demands of the postgraduate programme, and deals with critical administrative and academic requirements necessary to succeed in the postgraduate programme.

### Capacity limitations

- The supervision of postgraduate students is a time-consuming process, and, therefore, the Department reserves the right to limit entry into programmes.
- All reasonable measures will be taken to ensure that those students who meet the minimum requirements, are enrolled.
- In the event that departmental capacity cannot accommodate the number of students who meet the minimum requirements, the students will be ranked according to the above averages, and only the top performing students will be admitted to the programme, in accordance with the number of students that the departmental teaching capacity and supervision can accommodate.
- The Department of Economics is serious about the need to develop students from previously disadvantaged backgrounds, and, therefore, additional marks, allowing for an increase in the average of up to two percentage points will be allocated to South African students from previously disadvantaged backgrounds.
- The Department of Economics also accepts that it has a responsibility to provide its own students with a seamless educational experience, and, therefore, additional marks, allowing for an increase in the average of up to one percentage point, will be allocated to students who previously studied at the University of Pretoria.

### Examinations and pass requirements

In calculating marks, General Regulation G12.2 applies.

Subject to the provisions of General Regulation G.26, a head of a department determines, in consultation with the Dean

- when the honours examinations in his/her department will take place, provided that:
  - i. honours examinations which do not take place before the end of the academic year, must take place no later than 18 January of the following year, and all examination results must be submitted to the Student Administration by 25 January; and
  - ii. honours examinations which do not take place before the end of the first semester, may take place no later than 15 July, and all examination results must be submitted to the Student Administration on or before 18 July.
- whether a candidate will be admitted to a supplementary examination, provided that a supplementary examination is granted, only once in a maximum of two prescribed semester modules or once in one year module;
- supplementary examinations (if granted) cover the same subject matter as was the case for the examinations;
- NB: For the purpose of this provision, the phrase "not sit for an examination more than twice in the same subject" as it appears in General Regulation G.18.2, implies that a candidate may not be admitted to an examination in a module, including a supplementary examination, more than three times.
- the manner in which research reports are prepared and examined in his department.

**NB:** Full details are published in each department's postgraduate information brochure, which is available from the head of department concerned. The minimum pass mark for a research report is 50%. The provisions regarding pass requirements for dissertations contained in General Regulation G.12.2 apply mutatis mutandis to research reports.

Subject to the provisions of General Regulation G.12.2.1.3, the subminimum required in subdivisions of modules is published in the study guides, which is available from the head of department concerned.

## General information

All honours candidates are required to attend the department's orientation and welcome programme, which orientates candidates with respect to the requirements and demands of the postgraduate programme, and deals with critical administrative and academic requirements necessary to succeed in the postgraduate programme.

## Curriculum: Final year

Minimum credits: 120

### Core modules

Macroeconomics 780 (MEK 780) - Credits: 15.00

Microeconomics 780 (MIE 780) - Credits: 15.00

Econometrics 714 (EKT 714) - Credits: 15.00

Econometrics 724 (EKT 724) - Credits: 15.00

Research essay 795 (EKT 795) - Credits: 30.00

Macroeconomics 781 (MEK 781) - Credits: 15.00

Microeconomics 781 (MIE 781) - Credits: 15.00

## BComHons Economics (07240052)

**Duration of study** 1 year

**Contact** Dr A De Waal [annari.dewaal@up.ac.za](mailto:annari.dewaal@up.ac.za) +27 (0)124204505

## Admission requirements

Relevant BCom degree with

- 65% average in Intermediate Microeconomics and Intermediate Macroeconomics
- 2nd and 3rd year Statistics
- 3rd year Economics or equivalent

1. Registration for a second field of study With reference to General Regulation G.6, a student who has already completed a bachelor of honours degree at this or another university, may, with the permission of the Dean, register for another degree, subject to the regulations applicable to the field of study in question and to any other stipulations the Dean may prescribe on the condition that there shall be no overlap in the course content of the first degree and the second degree. Such a concession may be withdrawn by the Dean/Deans if the student does not perform satisfactorily.

2. Acknowledgement of modules

2.1. Subject to the stipulations of G.22.1, G.23.2 and the Joint Statute, a Dean may acknowledge modules passed at another tertiary institution or at this University in a department other than that in which the honours study is undertaken for the honours degree – provided that at least half of the required modules for the degree in question are attended and passed at this university.

2.2. If there is overlap in the course content of the degree for which the student wishes to enrol or is enrolled and a degree already conferred, the Dean may not acknowledge any modules that form part of the degree already conferred.

## Additional requirements

### 1. Registration for a second field of study

With reference to General Regulation G.6, a student who has already completed a bachelor of honours degree at this or another university, may, with the permission of the Dean, register for another degree, subject to the regulations applicable to the field of study in question and to any other stipulations the Dean may prescribe on the condition that there shall be no overlap in the course content of the first degree and the second degree. Such a concession may be withdrawn by the Dean/Deans if the student does not perform satisfactorily.

### 2. Acknowledgement of modules

- a. Subject to the stipulations of G.22.1, G.23.2 and the Joint Statute, a Dean may acknowledge modules passed at another tertiary institution or at this University in a department other than that in which the honours study is undertaken for the honours degree – provided that at least half of the required modules for the degree in question are attended and passed at this university.
- b. If there is overlap in the course content of the degree for which the student wishes to enrol or is enrolled and a degree already conferred, the Dean may not acknowledge any modules that form part of the degree already conferred.

## Other programme-specific information

A minimum of least 120 credits must be obtained, 90 from compulsory modules and 30 from the research component.

Please consult the alphabetical list of modules for applicable module prerequisites.

The Economics programme is a one year programme, and, therefore, students cannot fail any modules. Failure of any module will lead to expulsion from the programme.

All honours candidates are required to attend the department's orientation and welcome programme, which orientates candidates with respect to the requirements and demands of the postgraduate programme, and deals with critical administrative and academic requirements necessary to succeed in the postgraduate programme.

### Capacity limitations

- The supervision of postgraduate students is a time-consuming process, and, therefore, the Department reserves the right to limit entry into programmes.
- All reasonable measures will be taken to ensure that those students who meet the minimum requirements, are enrolled.
- In the event that departmental capacity cannot accommodate the number of students who meet the minimum requirements, the students will be ranked according to the above averages, and only the top performing students will be admitted to the programme, in accordance with the number of students that the departmental teaching capacity and supervision can accommodate.
- The Department of Economics is serious about the need to develop students from previously disadvantaged backgrounds, and, therefore, additional marks, allowing for an increase in the average of up to two percentage



points will be allocated to South African students from previously disadvantaged backgrounds.

- The Department of Economics also accepts that it has a responsibility to provide its own students with a seamless educational experience, and, therefore, additional marks, allowing for an increase in the average of up to one percentage point, will be allocated to students who previously studied at the University of Pretoria.

## Examinations and pass requirements

In calculating marks, General Regulation G12.2 applies.

Subject to the provisions of General Regulation G.26, a head of a department determines, in consultation with the Dean

- when the honours examinations in his/her department will take place, provided that:
  - i. honours examinations which do not take place before the end of the academic year, must take place no later than 18 January of the following year, and all examination results must be submitted to the Student Administration by 25 January; and
  - ii. honours examinations which do not take place before the end of the first semester, may take place no later than 15 July, and all examination results must be submitted to the Student Administration on or before 18 July.
- whether a candidate will be admitted to a supplementary examination, provided that a supplementary examination is granted, only once in a maximum of two prescribed semester modules or once in one year module;
- supplementary examinations (if granted) cover the same subject matter as was the case for the examinations;
- NB: For the purpose of this provision, the phrase "not sit for an examination more than twice in the same subject" as it appears in General Regulation G.18.2, implies that a candidate may not be admitted to an examination in a module, including a supplementary examination, more than three times.
- the manner in which research reports are prepared and examined in his department.

**NB:** Full details are published in each department's postgraduate information brochure, which is available from the head of department concerned. The minimum pass mark for a research report is 50%. The provisions regarding pass requirements for dissertations contained in General Regulation G.12.2 apply mutatis mutandis to research reports.

Subject to the provisions of General Regulation G.12.2.1.3, the subminimum required in subdivisions of modules is published in the study guides, which is available from the head of department concerned.

## General information

All honours candidates are required to attend the department's orientation and welcome programme, which orientates candidates with respect to the requirements and demands of the postgraduate programme, and deals with critical administrative and academic requirements necessary to succeed in the postgraduate programme.

## Curriculum: Final year

Minimum credits: 120

### Core modules

[Econometrics 713](#) (EKT 713) - Credits: 15.00

[Econometrics 723](#) (EKT 723) - Credits: 15.00

[Macroeconomics 780](#) (MEK 780) - Credits: 15.00

[Microeconomics 780](#) (MIE 780) - Credits: 15.00

[Research essay 795](#) (EKN 795) - Credits: 30.00



Macroeconomics 781 (MEK 781) - Credits: 15.00

Microeconomics 781 (MIE 781) - Credits: 15.00

## BComHons Financial Management Science (07240207)

**Duration of study** 1 year

**Contact** Dr E Louw [elbie.louw@up.ac.za](mailto:elbie.louw@up.ac.za) +27 (0)124203731

### Admission requirements

- Relevant BCom degree with an average of 65% for Financial Management and Financial Accounting at 3rd year level
- The above to be passed in the year preceding the honours year (Applicants who did not pass the above in the year preceding the honours year should refer to the department)

1. Registration for a second field of study With reference to General Regulation G.6, a student who has already completed a bachelor of honours degree at this or another university, may, with the permission of the Dean, register for another degree, subject to the regulations applicable to the field of study in question and to any other stipulations the Dean may prescribe on the condition that there shall be no overlap in the course content of the first degree and the second degree. Such a concession may be withdrawn by the Dean/Deans if the student does not perform satisfactorily.

#### 2. Acknowledgement of modules

2.1. Subject to the stipulations of G.22.1, G.23.2 and the Joint Statute, a Dean may acknowledge modules passed at another tertiary institution or at this University in a department other than that in which the honours study is undertaken for the honours degree – provided that at least half of the required modules for the degree in question are attended and passed at this university.

2.2. If there is overlap in the course content of the degree for which the student wishes to enrol or is enrolled and a degree already conferred, the Dean may not acknowledge any modules that form part of the degree already conferred.

### Additional requirements

#### 1. Registration for a second field of study

With reference to General Regulation G.6, a student who has already completed a bachelor of honours degree at this or another university, may, with the permission of the Dean, register for another degree, subject to the regulations applicable to the field of study in question and to any other stipulations the Dean may prescribe on the condition that there shall be no overlap in the course content of the first degree and the second degree. Such a concession may be withdrawn by the Dean/Deans if the student does not perform satisfactorily.

#### 2. Acknowledgement of modules

- a. Subject to the stipulations of G.22.1, G.23.2 and the Joint Statute, a Dean may acknowledge modules passed at another tertiary institution or at this University in a department other than that in which the honours study is undertaken for the honours degree – provided that at least half of the required modules for the degree in question are attended and passed at this university.
- b. If there is overlap in the course content of the degree for which the student wishes to enrol or is enrolled and a degree already conferred, the Dean may not acknowledge any modules that form part of the degree

already conferred.

## Other programme-specific information

*The FIN modules are only for BComHons (Financial Management Sciences) students.*

## Examinations and pass requirements

In calculating marks, General Regulation G12.2 applies.

Subject to the provisions of General Regulation G.26, a head of a department determines, in consultation with the Dean

- when the honours examinations in his/her department will take place, provided that:
  - i. honours examinations which do not take place before the end of the academic year, must take place no later than 18 January of the following year, and all examination results must be submitted to the Student Administration by 25 January; and
  - ii. honours examinations which do not take place before the end of the first semester, may take place no later than 15 July, and all examination results must be submitted to the Student Administration on or before 18 July.
- whether a candidate will be admitted to a supplementary examination, provided that a supplementary examination is granted, only once in a maximum of two prescribed semester modules or once in one year module;
- supplementary examinations (if granted) cover the same subject matter as was the case for the examinations;
- NB: For the purpose of this provision, the phrase "not sit for an examination more than twice in the same subject" as it appears in General Regulation G.18.2, implies that a candidate may not be admitted to an examination in a module, including a supplementary examination, more than three times.
- the manner in which research reports are prepared and examined in his department.

**NB:** Full details are published in each department's postgraduate information brochure, which is available from the head of department concerned. The minimum pass mark for a research report is 50%. The provisions regarding pass requirements for dissertations contained in General Regulation G.12.2 apply mutatis mutandis to research reports.

Subject to the provisions of General Regulation G.12.2.1.3, the subminimum required in subdivisions of modules is published in the study guides, which is available from the head of department concerned.

## Curriculum: Final year

Minimum credits: 120

### Core modules

[Advanced corporate finance 701](#) (FIN 701) - Credits: 30.00

[Strategic management accounting 702](#) (FIN 702) - Credits: 30.00

[Corporate performance and risk management 703](#) (FIN 703) - Credits: 30.00

[Research report 704](#) (FIN 704) - Credits: 30.00

## BComHons Human Resources Management (07240144)

**Duration of study** 1 year

**Contact** Mrs C Smit [christa.smit@up.ac.za](mailto:christa.smit@up.ac.za) +27 (0)124203108

## Admission requirements

- BCom degree in Human Resource Management or Industrial and Organisational Psychology accredited by the Health Profession Council of South Africa (HPCSA).
  - An average of at least 65% for Industrial Psychology on 3rd year level.
1. Registration for a second field of study With reference to General Regulation G.6, a student who has already completed a bachelor of honours degree at this or another university, may, with the permission of the Dean, register for another degree, subject to the regulations applicable to the field of study in question and to any other stipulations the Dean may prescribe on the condition that there shall be no overlap in the course content of the first degree and the second degree. Such a concession may be withdrawn by the Dean/Deans if the student does not perform satisfactorily.
  2. Acknowledgement of modules
    - 2.1. Subject to the stipulations of G.22.1, G.23.2 and the Joint Statute, a Dean may acknowledge modules passed at another tertiary institution or at this University in a department other than that in which the honours study is undertaken for the honours degree – provided that at least half of the required modules for the degree in question are attended and passed at this university.
    - 2.2. If there is overlap in the course content of the degree for which the student wishes to enrol or is enrolled and a degree already conferred, the Dean may not acknowledge any modules that form part of the degree already conferred.

## Additional requirements

### 1. Registration for a second field of study

With reference to General Regulation G.6, a student who has already completed a bachelor of honours degree at this or another university, may, with the permission of the Dean, register for another degree, subject to the regulations applicable to the field of study in question and to any other stipulations the Dean may prescribe on the condition that there shall be no overlap in the course content of the first degree and the second degree. Such a concession may be withdrawn by the Dean/Deans if the student does not perform satisfactorily.

### 2. Acknowledgement of modules

- a. Subject to the stipulations of G.22.1, G.23.2 and the Joint Statute, a Dean may acknowledge modules passed at another tertiary institution or at this University in a department other than that in which the honours study is undertaken for the honours degree – provided that at least half of the required modules for the degree in question are attended and passed at this university.
- b. If there is overlap in the course content of the degree for which the student wishes to enrol or is enrolled and a degree already conferred, the Dean may not acknowledge any modules that form part of the degree already conferred.

## Examinations and pass requirements

In calculating marks, General Regulation G12.2 applies.

Subject to the provisions of General Regulation G.26, a head of a department determines, in consultation with the Dean

- when the honours examinations in his/her department will take place, provided that:
  - i. honours examinations which do not take place before the end of the academic year, must take place no later than 18 January of the following year, and all examination results must be submitted to the Student Administration by 25 January; and
  - ii. honours examinations which do not take place before the end of the first semester, may take place no later than 15 July, and all examination results must be submitted to the Student Administration on or before 18 July.
- whether a candidate will be admitted to a supplementary examination, provided that a supplementary examination is granted, only once in a maximum of two prescribed semester modules or once in one year module;
- supplementary examinations (if granted) cover the same subject matter as was the case for the examinations;
- NB: For the purpose of this provision, the phrase "not sit for an examination more than twice in the same subject" as it appears in General Regulation G.18.2, implies that a candidate may not be admitted to an examination in a module, including a supplementary examination, more than three times.
- the manner in which research reports are prepared and examined in his department.

**NB:** Full details are published in each department's postgraduate information brochure, which is available from the head of department concerned. The minimum pass mark for a research report is 50%. The provisions regarding pass requirements for dissertations contained in General Regulation G.12.2 apply mutatis mutandis to research reports.

Subject to the provisions of General Regulation G.12.2.1.3, the subminimum required in subdivisions of modules is published in the study guides, which is available from the head of department concerned.

## Curriculum: Final year

Minimum credits: 130

### Core modules

- Labour relations 700 (ABV 700) - Credits: 12.00
- Industrial counselling and group dynamics 700 (BBG 700) - Credits: 12.00
- Management of diversity 700 (BED 700) - Credits: 12.00
- Employee health and safety 781 (MHB 781) - Credits: 12.00
- Career psychology 782 (MHB 782) - Credits: 12.00
- Organisational development 783 (MHB 783) - Credits: 12.00
- Research methodology 707 (NME 707) - Credits: 12.00
- Psychometrics 700 (PSK 700) - Credits: 16.00
- Research report 795 (MHB 795) - Credits: 30.00

## BComHons Informatics (07240173)

**Duration of study** 1 year

### Admission requirements

Relevant BCom degree with 60% for Informatics on 3rd year level or equivalent IT courses.

Preparatory work for the honours degree, as determined by each Head of Department, with an assessment thereof, is compulsory for all candidates. Candidates can be exempted from this requirement if they pass an exemption assessment as determined by the head of the department concerned.

A candidate may be refused admission to an honours degree by the Head of Department if he or she does not comply with the level of competence required in the subject as determined by the department – with the proviso

that a candidate, who fails to comply with the level of competence required, may be admitted if additional study assignments, as agreed upon, are completed and/or examinations are written.

A candidate, who is refused admission to an honours degree, may request that the Dean reconsiders his or her application for admission in terms of the set procedures.

### Other programme-specific information

**NB:** The department reserves the right not to present a module if the particular expertise is not available in the department in that year.

### Examinations and pass requirements

In calculating marks, General Regulation G12.2 applies.

Subject to the provisions of General Regulation G.26, a head of a department determines, in consultation with the Dean

- when the honours examinations in his/her department will take place, provided that:
  - i. honours examinations which do not take place before the end of the academic year, must take place no later than 18 January of the following year, and all examination results must be submitted to the Student Administration by 25 January; and
  - ii. honours examinations which do not take place before the end of the first semester, may take place no later than 15 July, and all examination results must be submitted to the Student Administration on or before 18 July.
- whether a candidate will be admitted to a supplementary examination, provided that a supplementary examination is granted, only once in a maximum of two prescribed semester modules or once in one year module;
- supplementary examinations (if granted) cover the same subject matter as was the case for the examinations;
- **NB:** For the purpose of this provision, the phrase "not sit for an examination more than twice in the same subject" as it appears in General Regulation G.18.2, implies that a candidate may not be admitted to an examination in a module, including a supplementary examination, more than three times.
- the manner in which research reports are prepared and examined in his department.

**NB:** Full details are published in each department's postgraduate information brochure, which is available from the head of department concerned. The minimum pass mark for a research report is 50%. The provisions regarding pass requirements for dissertations contained in General Regulation G.12.2 apply mutatis mutandis to research reports.

Subject to the provisions of General Regulation G.12.2.1.3, the subminimum required in subdivisions of modules is published in the study guides, which is available from the head of department concerned.

### Curriculum: Final year

Minimum credits: 120

#### Core modules

Research methodology 714 (INF 714) - Credits: 15.00

Research report 780 (INF 780) - Credits: 30.00

#### Elective modules

Enterprise architecture 715 (INF 715) - Credits: 15.00

Electronic commerce 782 (INF 782) - Credits: 15.00



Advanced database systems 785 (INF 785) - Credits: 15.00  
Managing projects and end-users 787 (INF 787) - Credits: 15.00  
Information systems development 788 (INF 788) - Credits: 15.00  
Capita selecta 790 (INF 790) - Credits: 15.00  
Knowledge acquisition and sharing 791 (INF 791) - Credits: 15.00  
Capita selecta 716 (INF 716) - Credits: 15.00

## BComHons Internal Auditing (07240082)

**Duration of study** 1 year

**Contact** Mr JO Janse van Rensburg u02629860@tuks.co.za +27 (0)124203356

### Admission requirements

- A relevant BCom degree
- Auditing/Internal Auditing, Financial Accounting and Financial Management on 3rd year level
- For BCom Informatics students - Internal Auditing and Financial Accounting on 3rd year level

A formal interview will be conducted by the programme coordinator and one senior lecturer.

1. Registration for a second field of study With reference to General Regulation G.6, a student who has already completed a bachelor of honours degree at this or another university, may, with the permission of the Dean, register for another degree, subject to the regulations applicable to the field of study in question and to any other stipulations the Dean may prescribe on the condition that there shall be no overlap in the course content of the first degree and the second degree. Such a concession may be withdrawn by the Dean/Deans if the student does not perform satisfactorily.

#### 2. Acknowledgement of modules

2.1. Subject to the stipulations of G.22.1, G.23.2 and the Joint Statute, a Dean may acknowledge modules passed at another tertiary institution or at this University in a department other than that in which the honours study is undertaken for the honours degree – provided that at least half of the required modules for the degree in question are attended and passed at this university.

2.2. If there is overlap in the course content of the degree for which the student wishes to enrol or is enrolled and a degree already conferred, the Dean may not acknowledge any modules that form part of the degree already conferred.

### Additional requirements

#### 1. Registration for a second field of study

With reference to General Regulation G.6, a student who has already completed a bachelor of honours degree at this or another university, may, with the permission of the Dean, register for another degree, subject to the regulations applicable to the field of study in question and to any other stipulations the Dean may prescribe on the condition that there shall be no overlap in the course content of the first degree and the second degree. Such a concession may be withdrawn by the Dean/Deans if the student does not perform satisfactorily.

#### 2. Acknowledgement of modules

- a. Subject to the stipulations of G.22.1, G.23.2 and the Joint Statute, a Dean may acknowledge modules passed at another tertiary institution or at this University in a department other than that in which the honours study

is undertaken for the honours degree – provided that at least half of the required modules for the degree in question are attended and passed at this university.

- b. If there is overlap in the course content of the degree for which the student wishes to enrol or is enrolled and a degree already conferred, the Dean may not acknowledge any modules that form part of the degree already conferred.

### Other programme-specific information

Prerequisites for all the Internal Auditing modules will be determined by the head of the department (modules passed and practical experience will be considered).

### Examinations and pass requirements

In calculating marks, General Regulation G12.2 applies.

Subject to the provisions of General Regulation G.26, a head of a department determines, in consultation with the Dean

- when the honours examinations in his/her department will take place, provided that:
  - i. honours examinations which do not take place before the end of the academic year, must take place no later than 18 January of the following year, and all examination results must be submitted to the Student Administration by 25 January; and
  - ii. honours examinations which do not take place before the end of the first semester, may take place no later than 15 July, and all examination results must be submitted to the Student Administration on or before 18 July.
- whether a candidate will be admitted to a supplementary examination, provided that a supplementary examination is granted, only once in a maximum of two prescribed semester modules or once in one year module;
- supplementary examinations (if granted) cover the same subject matter as was the case for the examinations;
- NB: For the purpose of this provision, the phrase "not sit for an examination more than twice in the same subject" as it appears in General Regulation G.18.2, implies that a candidate may not be admitted to an examination in a module, including a supplementary examination, more than three times.
- the manner in which research reports are prepared and examined in his department.

**NB:** Full details are published in each department's postgraduate information brochure, which is available from the head of department concerned. The minimum pass mark for a research report is 50%. The provisions regarding pass requirements for dissertations contained in General Regulation G.12.2 apply mutatis mutandis to research reports.

Subject to the provisions of General Regulation G.12.2.1.3, the subminimum required in subdivisions of modules is published in the study guides, which is available from the head of department concerned.

### Curriculum: Final year

Minimum credits: 120

#### Core modules

Business and administrative communication 780 (BKM 780) - Credits: 10.00

Research report : Internal auditing 700 (IOK 700) - Credits: 30.00

Applied internal auditing 701 (IOK 701) - Credits: 20.00

Information technology risk, control and audit 702 (IOK 702) - Credits: 20.00

Risk management and forensic accounting for internal auditors 703 (IOK 703) - Credits: 20.00



Internal financial control 704 (IOK 704) - Credits: 20.00

## BComHons Investment Management (07240208)

**Duration of study** 1 year

### Admission requirements

- BCom in Investment Management or equivalent with a weighted average of 65% for Investment Management Financial, Management and Financial Accounting at 3rd year level passed in the year preceding the honours year
- Applicants with equivalent degrees and those who did not pass the above in the year preceding the honours year - please refer to department.

### Other programme-specific information

FIN 701, 704, 705 and 706 are only available to BComHons (Investment Management) students.

### Curriculum: Final year

Minimum credits: 120

#### Core modules

Advanced corporate finance 701 (FIN 701) - Credits: 30.00

Research report 704 (FIN 704) - Credits: 30.00

Asset valuation 705 (FIN 705) - Credits: 30.00

Portfolio management 706 (FIN 706) - Credits: 30.00

## BComHons Marketing Management (07240162)

**Duration of study** 1 year

**Contact** Dr G van Heerden u02514486@tuks.co.za +27 (0)124204440

### Programme information

The department can only accommodate 60 students in the honours programme.

The degree programme can be completed within one year, but must be completed within two years. Lectures are presented in English during week evenings. Full particulars of the degree programme are contained in a brochure which is available on the departmental website.

### Admission requirements

Relevant BCom degree with at least 65% for Marketing modules on 3rd year level (excluding BEM 356 and BEM 315).

1. Registration for a second field of study With reference to General Regulation G.6, a student who has already completed a bachelor of honours degree at this or another university, may, with the permission of the Dean, register for another degree, subject to the regulations applicable to the field of study in question and to any other stipulations the Dean may prescribe on the condition that there shall be no overlap in the course content of the first degree and the second degree. Such a concession may be withdrawn by the Dean/Deans if the student does

not perform satisfactorily.

## 2. Acknowledgement of modules

2.1. Subject to the stipulations of G.22.1, G.23.2 and the Joint Statute, a Dean may acknowledge modules passed at another tertiary institution or at this University in a department other than that in which the honours study is undertaken for the honours degree – provided that at least half of the required modules for the degree in question are attended and passed at this university.

2.2. If there is overlap in the course content of the degree for which the student wishes to enrol or is enrolled and a degree already conferred, the Dean may not acknowledge any modules that form part of the degree already conferred.

## Additional requirements

### 1. Registration for a second field of study

With reference to General Regulation G.6, a student who has already completed a bachelor of honours degree at this or another university, may, with the permission of the Dean, register for another degree, subject to the regulations applicable to the field of study in question and to any other stipulations the Dean may prescribe on the condition that there shall be no overlap in the course content of the first degree and the second degree. Such a concession may be withdrawn by the Dean/Deans if the student does not perform satisfactorily.

### 2. Acknowledgement of modules

- a. Subject to the stipulations of G.22.1, G.23.2 and the Joint Statute, a Dean may acknowledge modules passed at another tertiary institution or at this University in a department other than that in which the honours study is undertaken for the honours degree – provided that at least half of the required modules for the degree in question are attended and passed at this university.
- b. If there is overlap in the course content of the degree for which the student wishes to enrol or is enrolled and a degree already conferred, the Dean may not acknowledge any modules that form part of the degree already conferred.

## Examinations and pass requirements

In calculating marks, General Regulation G12.2 applies.

Subject to the provisions of General Regulation G.26, a head of a department determines, in consultation with the Dean

- when the honours examinations in his/her department will take place, provided that:
  - i. honours examinations which do not take place before the end of the academic year, must take place no later than 18 January of the following year, and all examination results must be submitted to the Student Administration by 25 January; and
  - ii. honours examinations which do not take place before the end of the first semester, may take place no later than 15 July, and all examination results must be submitted to the Student Administration on or before 18 July.
- whether a candidate will be admitted to a supplementary examination, provided that a supplementary examination is granted, only once in a maximum of two prescribed semester modules or once in one year module;
- supplementary examinations (if granted) cover the same subject matter as was the case for the examinations;

- NB: For the purpose of this provision, the phrase "not sit for an examination more than twice in the same subject" as it appears in General Regulation G.18.2, implies that a candidate may not be admitted to an examination in a module, including a supplementary examination, more than three times.
- the manner in which research reports are prepared and examined in his department.

**NB:** Full details are published in each department's postgraduate information brochure, which is available from the head of department concerned. The minimum pass mark for a research report is 50%. The provisions regarding pass requirements for dissertations contained in General Regulation G.12.2 apply mutatis mutandis to research reports.

Subject to the provisions of General Regulation G.12.2.1.3, the subminimum required in subdivisions of modules is published in the study guides, which is available from the head of department concerned.

## Curriculum: Final year

Minimum credits: 125

### Core modules

Research report: Marketing management 795 (BEM 795) - Credits: 30.00

Marketing of services 780 (BVD 780) - Credits: 25.00

Research methodology 703 (NME 703) - Credits: 25.00

Strategic marketing management 781 (SBB 781) - Credits: 25.00

Marketing in practice 783 (BEM 783) - Credits: 20.00

## BComHons Mathematical Statistics (07240244)

**Duration of study** 1 year

**Contact** Prof IN Fabris-Rotelli [inger.fabris-rotelli@up.ac.za](mailto:inger.fabris-rotelli@up.ac.za) +27 (0)124205420

### Admission requirements

- Relevant BCom degree with an average of at least 65% in Mathematical Statistics or equivalent on 3rd year level.
- Student numbers are limited to a maximum of 40 collectively over all honours programmes in the Department of Statistics.
- Historical performance during prior studies will also be considered in selecting students. Specific attention will be given to modules repeated and duration of study.
- The progress of all honours candidates is monitored biannually by the postgraduate coordinator/head of department. A candidate's study may be terminated if the progress is unsatisfactory or if the candidate is unable to finish his/her studies during the prescribed period.

1. Registration for a second field of study With reference to General Regulation G.6, a student who has already completed a bachelor of honours degree at this or another university, may, with the permission of the Dean, register for another degree, subject to the regulations applicable to the field of study in question and to any other stipulations the Dean may prescribe on the condition that there shall be no overlap in the course content of the first degree and the second degree. Such a concession may be withdrawn by the Dean/Deans if the student does not perform satisfactorily.

#### 2. Acknowledgement of modules

2.1. Subject to the stipulations of G.22.1, G.23.2 and the Joint Statute, a Dean may acknowledge modules passed at another tertiary institution or at this University in a department other than that in which the honours study is undertaken for the honours degree – provided that at least half of the required modules for the degree in

question are attended and passed at this university.

2.2. If there is overlap in the course content of the degree for which the student wishes to enrol or is enrolled and a degree already conferred, the Dean may not acknowledge any modules that form part of the degree already conferred.

## Additional requirements

1. Historical performance during prior studies will also be considered in selecting students. Specific attention will be given to modules repeated and duration of study.
2. The progress of all honours candidates is monitored biannually by the postgraduate coordinator/head of department. A candidate's study may be terminated if the progress is unsatisfactory or if the candidate is unable to finish his/her studies during the prescribed period.

### 1. Registration for a second field of study

With reference to General Regulation G.6, a student who has already completed a bachelor of honours degree at this or another university, may, with the permission of the Dean, register for another degree, subject to the regulations applicable to the field of study in question and to any other stipulations the Dean may prescribe on the condition that there shall be no overlap in the course content of the first degree and the second degree. Such a concession may be withdrawn by the Dean/Deans if the student does not perform satisfactorily.

### 2. Acknowledgement of modules

- a. Subject to the stipulations of G.22.1, G.23.2 and the Joint Statute, a Dean may acknowledge modules passed at another tertiary institution or at this University in a department other than that in which the honours study is undertaken for the honours degree – provided that at least half of the required modules for the degree in question are attended and passed at this university.
- b. If there is overlap in the course content of the degree for which the student wishes to enrol or is enrolled and a degree already conferred, the Dean may not acknowledge any modules that form part of the degree already conferred.

## Examinations and pass requirements

In calculating marks, General Regulation G12.2 applies.

Subject to the provisions of General Regulation G.26, a head of a department determines, in consultation with the Dean

- when the honours examinations in his/her department will take place, provided that:
  - i. honours examinations which do not take place before the end of the academic year, must take place no later than 18 January of the following year, and all examination results must be submitted to the Student Administration by 25 January; and
  - ii. honours examinations which do not take place before the end of the first semester, may take place no later than 15 July, and all examination results must be submitted to the Student Administration on or before 18 July.
- whether a candidate will be admitted to a supplementary examination, provided that a supplementary examination is granted, only once in a maximum of two prescribed semester modules or once in one year module;
- supplementary examinations (if granted) cover the same subject matter as was the case for the examinations;
- NB: For the purpose of this provision, the phrase "not sit for an examination more than twice in the same



subject" as it appears in General Regulation G.18.2, implies that a candidate may not be admitted to an examination in a module, including a supplementary examination, more than three times.

- the manner in which research reports are prepared and examined in his department.

**NB:** Full details are published in each department's postgraduate information brochure, which is available from the head of department concerned. The minimum pass mark for a research report is 50%. The provisions regarding pass requirements for dissertations contained in General Regulation G.12.2 apply mutatis mutandis to research reports.

Subject to the provisions of General Regulation G.12.2.1.3, the subminimum required in subdivisions of modules is published in the study guides, which is available from the head of department concerned.

## Curriculum: Final year

Minimum credits: 135

### Core modules

Linear models 710 (LMO 710) - Credits: 15.00

Multivariate analysis 710 (MVA 710) - Credits: 15.00

Research report: Mathematical statistics 795 (WST 795) - Credits: 30.00

### Elective modules

Introduction to statistical learning 720 (EKT 720) - Credits: 15.00

Linear models 720 (LMO 720) - Credits: 15.00

Multivariate analysis 720 (MVA 720) - Credits: 15.00

Parametric stochastic processes 720 (PNP 720) - Credits: 15.00

Sampling techniques 720 (SFT 720) - Credits: 15.00

Statistical process control 780 (SPC 780) - Credits: 15.00

Analysis of time series 720 (TRA 720) - Credits: 15.00

Distribution-free methods 710 (VMT 710) - Credits: 15.00

## BComHons Recreation and Sports Management (07240002)

**Duration of study** 1 year

**Contact** Prof A Goslin [anneliese.goslin@up.ac.za](mailto:anneliese.goslin@up.ac.za) +27 (0)124206043

### Admission requirements

Relevant BCom degree with at least 60% for Sport Sciences on 3rd year level.

1. Registration for a second field of study With reference to General Regulation G.6, a student who has already completed a bachelor of honours degree at this or another university, may, with the permission of the Dean, register for another degree, subject to the regulations applicable to the field of study in question and to any other stipulations the Dean may prescribe on the condition that there shall be no overlap in the course content of the first degree and the second degree. Such a concession may be withdrawn by the Dean/Deans if the student does not perform satisfactorily.

2. Acknowledgement of modules

2.1. Subject to the stipulations of G.22.1, G.23.2 and the Joint Statute, a Dean may acknowledge modules passed at another tertiary institution or at this University in a department other than that in which the honours study is undertaken for the honours degree – provided that at least half of the required modules for the degree in question are attended and passed at this university.

2.2. If there is overlap in the course content of the degree for which the student wishes to enrol or is enrolled and a degree already conferred, the Dean may not acknowledge any modules that form part of the degree already conferred.

## Additional requirements

### 1. Registration for a second field of study

With reference to General Regulation G.6, a student who has already completed a bachelor of honours degree at this or another university, may, with the permission of the Dean, register for another degree, subject to the regulations applicable to the field of study in question and to any other stipulations the Dean may prescribe on the condition that there shall be no overlap in the course content of the first degree and the second degree. Such a concession may be withdrawn by the Dean/Deans if the student does not perform satisfactorily.

### 2. Acknowledgement of modules

- a. Subject to the stipulations of G.22.1, G.23.2 and the Joint Statute, a Dean may acknowledge modules passed at another tertiary institution or at this University in a department other than that in which the honours study is undertaken for the honours degree – provided that at least half of the required modules for the degree in question are attended and passed at this university.
- b. If there is overlap in the course content of the degree for which the student wishes to enrol or is enrolled and a degree already conferred, the Dean may not acknowledge any modules that form part of the degree already conferred.

## Other programme-specific information

Elective modules can be any three modules offered in other department(s) in the Faculty of Economic and Management Sciences in which the candidate complies with the entrance requirements.

The curriculum should be compiled in consultation with the head of department.

## Examinations and pass requirements

In calculating marks, General Regulation G12.2 applies.

Subject to the provisions of General Regulation G.26, a head of a department determines, in consultation with the Dean

- when the honours examinations in his/her department will take place, provided that:
  - i. honours examinations which do not take place before the end of the academic year, must take place no later than 18 January of the following year, and all examination results must be submitted to the Student Administration by 25 January; and
  - ii. honours examinations which do not take place before the end of the first semester, may take place no later than 15 July, and all examination results must be submitted to the Student Administration on or before 18 July.
- whether a candidate will be admitted to a supplementary examination, provided that a supplementary examination is granted, only once in a maximum of two prescribed semester modules or once in one year module;
- supplementary examinations (if granted) cover the same subject matter as was the case for the examinations;
- NB: For the purpose of this provision, the phrase "not sit for an examination more than twice in the same subject" as it appears in General Regulation G.18.2, implies that a candidate may not be admitted to an examination in a module, including a supplementary examination, more than three times.

- the manner in which research reports are prepared and examined in his department.

**NB:** Full details are published in each department's postgraduate information brochure, which is available from the head of department concerned. The minimum pass mark for a research report is 50%. The provisions regarding pass requirements for dissertations contained in General Regulation G.12.2 apply mutatis mutandis to research reports.

Subject to the provisions of General Regulation G.12.2.1.3, the subminimum required in subdivisions of modules is published in the study guides, which is available from the head of department concerned.

## Curriculum: Final year

Minimum credits: 161

### Core modules

Psychosocial aspects of recreation and sport 711 (MBK 711) - Credits: 27.00

Recreation and sports philosophy 714 (MBK 714) - Credits: 30.00

Research report: Sport and recreation 701 (NME 701) - Credits: 30.00

Marketing of sport 780 (RKB 780) - Credits: 20.00

### Elective modules

Strategic events management 721 (TBE 721) - Credits: 20.00

Strategic destination marketing 722 (TBE 722) - Credits: 20.00

Sport tourism management 716 (TBE 716) - Credits: 20.00

## BComHons Statistics (07240062)

**Duration of study** 1 year

**Contact** Prof IN Fabris-Rotelli [inger.fabris-rotelli@up.ac.za](mailto:inger.fabris-rotelli@up.ac.za) +27 (0)124205420

### Admission requirements

- Relevant BCom degree with with an average of at least 65% in Statistics or equivalent on 3rd year level.
- For BCom Honours(Statistics) specialising in Economic Statistics, at least 65% in Economics on 3rd year level.
- Student numbers are limited to a maximum of 40 collectively over all honours programmes in the Department of Statistics.
- Historical performance during prior studies will also be considered in selecting students. Specific attention will be given to modules repeated and duration of study.
- The head of department reserves the right to prescribe additional modules in consultation with the departmental postgraduate selection committee.

The progress of all honours candidates is monitored biannually by the postgraduate coordinator/head of department. A candidate's study may be terminated if the progress is unsatisfactory or if the candidate is unable to finish his/her studies during the prescribed period.

1. Registration for a second field of study With reference to General Regulation G.6, a student who has already completed a bachelor of honours degree at this or another university, may, with the permission of the Dean, register for another degree, subject to the regulations applicable to the field of study in question and to any other stipulations the Dean may prescribe on the condition that there shall be no overlap in the course content of the first degree and the second degree. Such a concession may be withdrawn by the Dean/Deans if the student does not perform satisfactorily.

2. Acknowledgement of modules

2.1. Subject to the stipulations of G.22.1, G.23.2 and the Joint Statute, a Dean may acknowledge modules passed at another tertiary institution or at this University in a department other than that in which the honours study is undertaken for the honours degree – provided that at least half of the required modules for the degree in question are attended and passed at this university.

2.2. If there is overlap in the course content of the degree for which the student wishes to enrol or is enrolled and a degree already conferred, the Dean may not acknowledge any modules that form part of the degree already conferred.

## Additional requirements

- a. Historical performance during prior studies will also be considered in selecting students. Specific attention will be given to modules repeated and duration of study.
- b. The head of department reserves the right to prescribe additional modules in consultation with the departmental postgraduate selection committee.

The progress of all honours candidates is monitored biannually by the postgraduate coordinator/head of department. A candidate's study may be terminated if the progress is unsatisfactory or if the candidate is unable to finish his/her studies during the prescribed period.

### 1. Registration for a second field of study

With reference to General Regulation G.6, a student who has already completed a bachelor of honours degree at this or another university, may, with the permission of the Dean, register for another degree, subject to the regulations applicable to the field of study in question and to any other stipulations the Dean may prescribe on the condition that there shall be no overlap in the course content of the first degree and the second degree. Such a concession may be withdrawn by the Dean/Deans if the student does not perform satisfactorily.

### 2. Acknowledgement of modules

- a. Subject to the stipulations of G.22.1, G.23.2 and the Joint Statute, a Dean may acknowledge modules passed at another tertiary institution or at this University in a department other than that in which the honours study is undertaken for the honours degree – provided that at least half of the required modules for the degree in question are attended and passed at this university.
- b. If there is overlap in the course content of the degree for which the student wishes to enrol or is enrolled and a degree already conferred, the Dean may not acknowledge any modules that form part of the degree already conferred.

## Other programme-specific information

Students choose one of the following two streams:

**Economic Statistics** or **Survey Statistics**

## Examinations and pass requirements

In calculating marks, General Regulation G12.2 applies.

Subject to the provisions of General Regulation G.26, a head of a department determines, in consultation with the Dean

- when the honours examinations in his/her department will take place, provided that:
  - i. honours examinations which do not take place before the end of the academic year, must take place no later than 18 January of the following year, and all examination results must be submitted to the Student Administration by 25 January; and
  - ii. honours examinations which do not take place before the end of the first semester, may take place no later than 15 July, and all examination results must be submitted to the Student Administration on or before 18 July.
- whether a candidate will be admitted to a supplementary examination, provided that a supplementary examination is granted, only once in a maximum of two prescribed semester modules or once in one year module;
- supplementary examinations (if granted) cover the same subject matter as was the case for the examinations;
- NB: For the purpose of this provision, the phrase "not sit for an examination more than twice in the same subject" as it appears in General Regulation G.18.2, implies that a candidate may not be admitted to an examination in a module, including a supplementary examination, more than three times.
- the manner in which research reports are prepared and examined in his department.

**NB:** Full details are published in each department's postgraduate information brochure, which is available from the head of department concerned. The minimum pass mark for a research report is 50%. The provisions regarding pass requirements for dissertations contained in General Regulation G.12.2 apply mutatis mutandis to research reports.

Subject to the provisions of General Regulation G.12.2.1.3, the subminimum required in subdivisions of modules is published in the study guides, which is available from the head of department concerned.

## Curriculum: Final year

Minimum credits: 120

### Core modules

Introduction to statistical learning 720 (EKT 720) - Credits: 15.00

Macroeconomics 780 (MEK 780) - Credits: 15.00

Multivariate techniques 720 (MET 720) - Credits: 15.00

Microeconomics 780 (MIE 780) - Credits: 15.00

Regression analysis 780 (RAL 780) - Credits: 15.00

Sampling techniques 720 (SFT 720) - Credits: 15.00

Statistical process control 780 (SPC 780) - Credits: 15.00

Research report: Statistics 795 (STK 795) - Credits: 30.00

Analysis of time series 720 (TRA 720) - Credits: 15.00

## BComHons Taxation (07240043)

**Duration of study** 1 year

**Contact** Mrs A Smit [annaretha.smit@up.ac.za](mailto:annaretha.smit@up.ac.za) +27 (0)124203344

### Admission requirements

To be considered for admission, candidates must have successfully completed a BCom degree that includes taxation and financial accounting modules at third-year level.

1. Registration for a second field of study With reference to General Regulation G.6, a student who has already completed a bachelor of honours degree at this or another university, may, with the permission of the Dean,

register for another degree, subject to the regulations applicable to the field of study in question and to any other stipulations the Dean may prescribe on the condition that there shall be no overlap in the course content of the first degree and the second degree. Such a concession may be withdrawn by the Dean/Deans if the student does not perform satisfactorily.

## 2. Acknowledgement of modules

2.1. Subject to the stipulations of G.22.1, G.23.2 and the Joint Statute, a Dean may acknowledge modules passed at another tertiary institution or at this University in a department other than that in which the honours study is undertaken for the honours degree – provided that at least half of the required modules for the degree in question are attended and passed at this university.

2.2. If there is overlap in the course content of the degree for which the student wishes to enrol or is enrolled and a degree already conferred, the Dean may not acknowledge any modules that form part of the degree already conferred.

## Additional requirements

### 1. Registration for a second field of study

With reference to General Regulation G.6, a student who has already completed a bachelor of honours degree at this or another university, may, with the permission of the Dean, register for another degree, subject to the regulations applicable to the field of study in question and to any other stipulations the Dean may prescribe on the condition that there shall be no overlap in the course content of the first degree and the second degree. Such a concession may be withdrawn by the Dean/Deans if the student does not perform satisfactorily.

### 2. Acknowledgement of modules

- a. Subject to the stipulations of G.22.1, G.23.2 and the Joint Statute, a Dean may acknowledge modules passed at another tertiary institution or at this University in a department other than that in which the honours study is undertaken for the honours degree – provided that at least half of the required modules for the degree in question are attended and passed at this university.
- b. If there is overlap in the course content of the degree for which the student wishes to enrol or is enrolled and a degree already conferred, the Dean may not acknowledge any modules that form part of the degree already conferred.

## Examinations and pass requirements

In calculating marks, General Regulation G12.2 applies.

Subject to the provisions of General Regulation G.26, a head of a department determines, in consultation with the Dean

- when the honours examinations in his/her department will take place, provided that:
  - i. honours examinations which do not take place before the end of the academic year, must take place no later than 18 January of the following year, and all examination results must be submitted to the Student Administration by 25 January; and
  - ii. honours examinations which do not take place before the end of the first semester, may take place no later than 15 July, and all examination results must be submitted to the Student Administration on or before 18 July.
- whether a candidate will be admitted to a supplementary examination, provided that a supplementary examination is granted, only once in a maximum of two prescribed semester modules or once in one year



module;

- supplementary examinations (if granted) cover the same subject matter as was the case for the examinations;
- NB: For the purpose of this provision, the phrase "not sit for an examination more than twice in the same subject" as it appears in General Regulation G.18.2, implies that a candidate may not be admitted to an examination in a module, including a supplementary examination, more than three times.
- the manner in which research reports are prepared and examined in his department.

**NB:** Full details are published in each department's postgraduate information brochure, which is available from the head of department concerned. The minimum pass mark for a research report is 50%. The provisions regarding pass requirements for dissertations contained in General Regulation G.12.2 apply mutatis mutandis to research reports.

Subject to the provisions of General Regulation G.12.2.1.3, the subminimum required in subdivisions of modules is published in the study guides, which is available from the head of department concerned.

## Curriculum: Final year

Minimum credits: 160

### Core modules

Taxation 760 (BEL 760) - Credits: 40.00

Taxation 780 (BEL 780) - Credits: 40.00

Research methodology 790 (BEL 790) - Credits: 40.00

Taxation 750 (BEL 750) - Credits: 40.00

Taxation 761 (BEL 761) - Credits: 30.00

## BComHons Tourism Management (07240243)

**Duration of study** 1 year

**Contact** Prof BA Lubbe berendien.lubbe@up.ac.za +27 (0)124202323

### Admission requirements

A relevant BCom degree is required with an average mark of 60% or more for majors at third-year level.

1. Registration for a second field of study With reference to General Regulation G.6, a student who has already completed a bachelor of honours degree at this or another university, may, with the permission of the Dean, register for another degree, subject to the regulations applicable to the field of study in question and to any other stipulations the Dean may prescribe on the condition that there shall be no overlap in the course content of the first degree and the second degree. Such a concession may be withdrawn by the Dean/Deans if the student does not perform satisfactorily.

#### 2. Acknowledgement of modules

2.1. Subject to the stipulations of G.22.1, G.23.2 and the Joint Statute, a Dean may acknowledge modules passed at another tertiary institution or at this University in a department other than that in which the honours study is undertaken for the honours degree – provided that at least half of the required modules for the degree in question are attended and passed at this university.

2.2. If there is overlap in the course content of the degree for which the student wishes to enrol or is enrolled and a degree already conferred, the Dean may not acknowledge any modules that form part of the degree already conferred.

## Additional requirements

### 1. Registration for a second field of study

With reference to General Regulation G.6, a student who has already completed a bachelor of honours degree at this or another university, may, with the permission of the Dean, register for another degree, subject to the regulations applicable to the field of study in question and to any other stipulations the Dean may prescribe on the condition that there shall be no overlap in the course content of the first degree and the second degree. Such a concession may be withdrawn by the Dean/Deans if the student does not perform satisfactorily.

### 2. Acknowledgement of modules

- a. Subject to the stipulations of G.22.1, G.23.2 and the Joint Statute, a Dean may acknowledge modules passed at another tertiary institution or at this University in a department other than that in which the honours study is undertaken for the honours degree – provided that at least half of the required modules for the degree in question are attended and passed at this university.
- b. If there is overlap in the course content of the degree for which the student wishes to enrol or is enrolled and a degree already conferred, the Dean may not acknowledge any modules that form part of the degree already conferred.

## Examinations and pass requirements

In calculating marks, General Regulation G12.2 applies.

Subject to the provisions of General Regulation G.26, a head of a department determines, in consultation with the Dean

- when the honours examinations in his/her department will take place, provided that:
  - i. honours examinations which do not take place before the end of the academic year, must take place no later than 18 January of the following year, and all examination results must be submitted to the Student Administration by 25 January; and
  - ii. honours examinations which do not take place before the end of the first semester, may take place no later than 15 July, and all examination results must be submitted to the Student Administration on or before 18 July.
- whether a candidate will be admitted to a supplementary examination, provided that a supplementary examination is granted, only once in a maximum of two prescribed semester modules or once in one year module;
- supplementary examinations (if granted) cover the same subject matter as was the case for the examinations;
- NB: For the purpose of this provision, the phrase "not sit for an examination more than twice in the same subject" as it appears in General Regulation G.18.2, implies that a candidate may not be admitted to an examination in a module, including a supplementary examination, more than three times.
- the manner in which research reports are prepared and examined in his department.

**NB:** Full details are published in each department's postgraduate information brochure, which is available from the head of department concerned. The minimum pass mark for a research report is 50%. The provisions regarding pass requirements for dissertations contained in General Regulation G.12.2 apply mutatis mutandis to research reports.

Subject to the provisions of General Regulation G.12.2.1.3, the subminimum required in subdivisions of modules is published in the study guides, which is available from the head of department concerned.



## Curriculum: Final year

Minimum credits: 151

### Core modules

Air transport and business travel management 711 (TBE 711) - Credits: 20.00

Hospitality management 713 (TBE 713) - Credits: 20.00

Responsible ecotourism management 714 (TBE 714) - Credits: 20.00

Strategic events management 721 (TBE 721) - Credits: 20.00

Strategic destination marketing 722 (TBE 722) - Credits: 20.00

Research project 741 (TBE 741) - Credits: 30.00

Research methodology 740 (TBE 740) - Credits: 0.00

### Elective modules

eTourism 712 (TBE 712) - Credits: 20.00

Sport tourism management 716 (TBE 716) - Credits: 20.00

## Master's

### MAdmin Municipal Administration (07251142)

**Duration of study** 1 year

**Contact** Prof MM Tshiyoyo [michel.tshiyoyo@up.ac.za](mailto:michel.tshiyoyo@up.ac.za) +27 (0)124203475

#### Admission requirements

- Subject to the provisions of General Regulations G.1.3 and G.62 the related BHons degree with an average of minimum 65% is a requirement for admission to the master's degree study. A research proposal must also be submitted.
- A candidate may be refused admission to a master's degree by the head of the department if he/she does not comply with the standard of competence in the subject as determined by the department – with the proviso that a candidate who does not comply with the required level of competence may be admitted provided that he/she completes additional study assignments and/or examinations.
- The head of department concerned may set additional admission requirements.
- Specific departments have specific requirements for admission.
- The number of students will be determined in line with the growth strategy of the University of Pretoria as approved by the Executive.
- Allowance will be made for the diversity profile of students.
- A BAdmin Honours degree in Public Administration or equivalent with an average of at least 65%.

#### Examinations and pass requirements

The pass mark for both a dissertation and a mini-dissertation is 50%. The provisions regarding pass requirements for dissertations, contained in General Regulation G.12.2, apply mutatis mutandis to mini-dissertations. A pass mark of at least 50% is required in the examination of each module.

#### Research information

##### Dissertations/mini-dissertations/research reports, curricula and modules

1. The degree programme requires that a dissertation/mini-dissertation/research article must be submitted in a field of study chosen from the fields covered for the honours degree, provided that the Dean may, on the recommendation of the head of department concerned, approve the replacement of the required dissertation by the successful completion of a prescribed number of module credits and a mini-dissertation/research article.
2. Information on modules, credits and syllabi is available, on request, from the head of department concerned.
3. A module in Research Methodology is compulsory in all programmes. The Dean may, on the recommendation of the head of department concerned, waive the prerequisites.
4. Sufficient number of bound copies of the thesis/dissertation must be submitted to the Head: Student Administration for examination, after permission is granted by the supervisor.

##### Article for publication

A dean may require, before or on submission of a dissertation, the submission of a draft article for publication to the supervisor. The draft article should be based on the research that the student has conducted for the dissertation and be approved by the supervisor concerned. The supervisor should then have the opportunity to take the paper through all the processes of revision and resubmission as may be necessary and/or appropriate in

order to achieve publication.

### Submission of dissertation

A dissertation is submitted to the Head: Student Administration, before the closing date for the various graduation ceremonies as announced annually.

For examination purposes, a student must, in consultation with the supervisor, submit a sufficient number of bound copies of the dissertation, printed on good quality paper and of good letter quality, to the Head: Student Administration. Permission to submit the dissertation in unbound form may be obtained from the supervisor concerned on condition that a copy of the final approved dissertation is presented to the examiners in bound format or electronic format.

In addition to the copies already mentioned, each successful student must submit a bound paper copy as well as two electronic copies of the approved dissertation to the Head: Student Administration in the format specified by the faculty and in accordance with the minimum standards set by the Department of Library Services, before 15 February for the Autumn graduation ceremonies and before 15 July for the Spring graduation ceremonies, failing which the degree will only be conferred during a subsequent series of graduation ceremonies.

### Curriculum: Final year

Minimum credits: 180

#### Core modules

Dissertation: [Municipal administration 890](#) (MAD 890) - Credits: 180.00

### MAdmin Public Administration (07251112)

**Duration of study** 1 year

**Contact** [Prof MM Tshiyoyo](#) [michel.tshiyoyo@up.ac.za](mailto:michel.tshiyoyo@up.ac.za) +27 (0)124203475

### Admission requirements

- Subject to the provisions of General Regulations G.1.3 and G.62 the related BHons degree with an average of minimum 65% is a requirement for admission to the master's degree study. A research proposal must also be submitted.
- A candidate may be refused admission to a master's degree by the head of the department if he/she does not comply with the standard of competence in the subject as determined by the department – with the proviso that a candidate who does not comply with the required level of competence may be admitted provided that he/she completes additional study assignments and/or examinations.
- The head of department concerned may set additional admission requirements.
- Specific departments have specific requirements for admission.
- The number of students will be determined in line with the growth strategy of the University of Pretoria as approved by the Executive.
- Allowance will be made for the diversity profile of students.
- A BAdmin Honours degree in Public Administration or equivalent with an average of at least 65%.

### Examinations and pass requirements

The pass mark for both a dissertation and a mini-dissertation is 50%. The provisions regarding pass requirements for dissertations, contained in General Regulation G.12.2, apply mutatis mutandis to mini-

dissertations. A pass mark of at least 50% is required in the examination of each module.

## Research information

### Dissertations/mini-dissertations/research reports, curricula and modules

1. The degree programme requires that a dissertation/mini-dissertation/research article must be submitted in a field of study chosen from the fields covered for the honours degree, provided that the Dean may, on the recommendation of the head of department concerned, approve the replacement of the required dissertation by the successful completion of a prescribed number of module credits and a mini-dissertation/research article.
2. Information on modules, credits and syllabi is available, on request, from the head of department concerned.
3. A module in Research Methodology is compulsory in all programmes. The Dean may, on the recommendation of the head of department concerned, waive the prerequisites.
4. Sufficient number of bound copies of the thesis/dissertation must be submitted to the Head: Student Administration for examination, after permission is granted by the supervisor.

### Article for publication

A dean may require, before or on submission of a dissertation, the submission of a draft article for publication to the supervisor. The draft article should be based on the research that the student has conducted for the dissertation and be approved by the supervisor concerned. The supervisor should then have the opportunity to take the paper through all the processes of revision and resubmission as may be necessary and/or appropriate in order to achieve publication.

### Submission of dissertation

A dissertation is submitted to the Head: Student Administration, before the closing date for the various graduation ceremonies as announced annually.

For examination purposes, a student must, in consultation with the supervisor, submit a sufficient number of bound copies of the dissertation, printed on good quality paper and of good letter quality, to the Head: Student Administration. Permission to submit the dissertation in unbound form may be obtained from the supervisor concerned on condition that a copy of the final approved dissertation is presented to the examiners in bound format or electronic format.

In addition to the copies already mentioned, each successful student must submit a bound paper copy as well as two electronic copies of the approved dissertation to the Head: Student Administration in the format specified by the faculty and in accordance with the minimum standards set by the Department of Library Services, before 15 February for the Autumn graduation ceremonies and before 15 July for the Spring graduation ceremonies, failing which the degree will only be conferred during a subsequent series of graduation ceremonies.

## Curriculum: Final year

Minimum credits: 180

### Core modules

Dissertation: Public administration 890 (PAD 890) - Credits: 180.00

## MAdmin Public Management (07251172)

**Duration of study** 1 year

**Contact** Prof MM Tshiyoyo [michel.tshiyoyo@up.ac.za](mailto:michel.tshiyoyo@up.ac.za) +27 (0)124203475



## Admission requirements

- Subject to the provisions of General Regulations G.1.3 and G.62 the related BHons degree with an average of minimum 65% is a requirement for admission to the master's degree study. A research proposal must also be submitted.
- A candidate may be refused admission to a master's degree by the head of the department if he/she does not comply with the standard of competence in the subject as determined by the department – with the proviso that a candidate who does not comply with the required level of competence may be admitted provided that he/she completes additional study assignments and/or examinations.
- The head of department concerned may set additional admission requirements.
- Specific departments have specific requirements for admission.
- The number of students will be determined in line with the growth strategy of the University of Pretoria as approved by the Executive.
- Allowance will be made for the diversity profile of students.
- A BAdmin Honours degree in Public Administration or equivalent with an average of at least 65%.

## Examinations and pass requirements

The pass mark for both a dissertation and a mini-dissertation is 50%. The provisions regarding pass requirements for dissertations, contained in General Regulation G.12.2, apply mutatis mutandis to mini-dissertations. A pass mark of at least 50% is required in the examination of each module.

## Research information

### Dissertations/mini-dissertations/research reports, curricula and modules

1. The degree programme requires that a dissertation/mini-dissertation/research article must be submitted in a field of study chosen from the fields covered for the honours degree, provided that the Dean may, on the recommendation of the head of department concerned, approve the replacement of the required dissertation by the successful completion of a prescribed number of module credits and a mini-dissertation/research article.
2. Information on modules, credits and syllabi is available, on request, from the head of department concerned.
3. A module in Research Methodology is compulsory in all programmes. The Dean may, on the recommendation of the head of department concerned, waive the prerequisites.
4. Sufficient number of bound copies of the thesis/dissertation must be submitted to the Head: Student Administration for examination, after permission is granted by the supervisor.

### Article for publication

A dean may require, before or on submission of a dissertation, the submission of a draft article for publication to the supervisor. The draft article should be based on the research that the student has conducted for the dissertation and be approved by the supervisor concerned. The supervisor should then have the opportunity to take the paper through all the processes of revision and resubmission as may be necessary and/or appropriate in order to achieve publication.

### Submission of dissertation

A dissertation is submitted to the Head: Student Administration, before the closing date for the various graduation ceremonies as announced annually.

For examination purposes, a student must, in consultation with the supervisor, submit a sufficient number of

bound copies of the dissertation, printed on good quality paper and of good letter quality, to the Head: Student Administration. Permission to submit the dissertation in unbound form may be obtained from the supervisor concerned on condition that a copy of the final approved dissertation is presented to the examiners in bound format or electronic format.

In addition to the copies already mentioned, each successful student must submit a bound paper copy as well as two electronic copies of the approved dissertation to the Head: Student Administration in the format specified by the faculty and in accordance with the minimum standards set by the Department of Library Services, before 15 February for the Autumn graduation ceremonies and before 15 July for the Spring graduation ceremonies, failing which the degree will only be conferred during a subsequent series of graduation ceremonies.

## Curriculum: Final year

Minimum credits: 180

### Core modules

Dissertation: Public management 890 (OBR 890) - Credits: 180.00

## MCom Accounting Sciences (07250044)

**Duration of study** 1 year

**Contact** Prof ER Venter [elmar.venter@up.ac.za](mailto:elmar.venter@up.ac.za) +27 (0)124203412

## Admission requirements

- CA(SA) or
- CTA or
- BCom Honours degree in Accounting Sciences or equivalent
- A candidate may be refused admission to a master's degree by the head of the department if he/she does not comply with the standard of competence in the subject as determined by the department – with the proviso that a candidate who does not comply with the required level of competence, may be admitted, provided that he/she completes additional study assignments and/or examinations.
- The head of department concerned may set additional admission requirements.
- Specific departments have specific requirements for admission.
- The number of students will be determined in line with the growth strategy of the University of Pretoria as approved by the Executive.
- Allowance will be made for the diversity profile of students.
- A completed Postgraduate Diploma in Economic and Management Sciences (07220026) can also be considered for admission to the Master's programme in Entrepreneurship. All MCom candidates need to have adequate knowledge of Management, Financial and Economic Sciences as well as Statistics, as determined by the head of department concerned, in consultation with the Dean.
- A pass mark in the following modules: Financial accounting 1 (FRK 111 and FRK 121/122); Economics 1 (EKN 110 and EKN 120); Statistics 1 (STK 110 and STK 120) and one of the following: Business management 1 (OBS 114 and OBS 124); or Marketing management 1 (BEM 110 and BEM 122); or Public administration 1 (PAD 112 and PAD 122); or Industrial and organisational psychology (BDO 110 and BDO 120) or equivalent modules passed at another institution as approved by the head of the department concerned in consultation with the Dean.
- Candidates who have not yet passed a module in research methodology that is acceptable to the head of department, must pass the designated Research methodology module (NME 806). The module does not carry any credits.

## Additional requirements

1. A candidate may be refused admission to a master's degree by the head of the department if he/she does not comply with the standard of competence in the subject as determined by the department – with the proviso that a candidate who does not comply with the required level of competence, may be admitted, provided that he/she completes additional study assignments and/or examinations.
2. The head of department concerned may set additional admission requirements.
3. Specific departments have specific requirements for admission.
4. The number of students will be determined in line with the growth strategy of the University of Pretoria as approved by the Executive.
5. Allowance will be made for the diversity profile of students.
6. A completed Postgraduate Diploma in Economic and Management Sciences can also be considered for admission to the Master's programme in Entrepreneurship.

All MCom candidates need to have adequate knowledge of Management, Financial and Economic Sciences as well as Statistics, as determined by the head of department concerned, in consultation with the Dean.

A pass mark in the following modules:

- Financial accounting 1 (FRK 111 and FRK 121/122);
- Economics 1 (EKN 110 and EKN 120);
- Statistics 1 (STK 110 and STK 120) and one of the following:
- Business management 1 (OBS 114 and OBS 124); or
- Marketing management 1 (BEM 110 and BEM 122); or
- Public administration 1 (PAD 112 and PAD 122); or
- Industrial and organisational psychology (BDO 110 and BDO 120) or equivalent modules passed at another institution as approved by the head of the department concerned in consultation with the Dean.

## Other programme-specific information

Candidates, who have not yet passed a module in research methodology that is acceptable to the head of department, must pass the designated Research methodology module (NME 806). The module does not carry any credits.

## Examinations and pass requirements

The pass mark for both a dissertation and a mini-dissertation is 50%. The provisions regarding pass requirements for dissertations, contained in General Regulation G.12.2, apply mutatis mutandis to mini-dissertations. A pass mark of at least 50% is required in the examination of each module.

## Research information

### Dissertations/mini-dissertations/research reports, curricula and modules

1. The degree programme requires that a dissertation/mini-dissertation/research article must be submitted in a field of study chosen from the fields covered for the honours degree, provided that the Dean may, on the recommendation of the head of department concerned, approve the replacement of the required dissertation by the successful completion of a prescribed number of module credits and a mini-dissertation/research article.
2. Information on modules, credits and syllabi is available, on request, from the head of department concerned.
3. A module in Research Methodology is compulsory in all programmes. The Dean may, on the recommendation of the head of department concerned, waive the prerequisites.

4. Sufficient number of bound copies of the thesis/dissertation must be submitted to the Head: Student Administration for examination, after permission is granted by the supervisor.

### Article for publication

A dean may require, before or on submission of a dissertation, the submission of a draft article for publication to the supervisor. The draft article should be based on the research that the student has conducted for the dissertation and be approved by the supervisor concerned. The supervisor should then have the opportunity to take the paper through all the processes of revision and resubmission as may be necessary and/or appropriate in order to achieve publication.

### Submission of dissertation

A dissertation is submitted to the Head: Student Administration, before the closing date for the various graduation ceremonies as announced annually.

For examination purposes, a student must, in consultation with the supervisor, submit a sufficient number of bound copies of the dissertation, printed on good quality paper and of good letter quality, to the Head: Student Administration. Permission to submit the dissertation in unbound form may be obtained from the supervisor concerned on condition that a copy of the final approved dissertation is presented to the examiners in bound format or electronic format.

In addition to the copies already mentioned, each successful student must submit a bound paper copy as well as two electronic copies of the approved dissertation to the Head: Student Administration in the format specified by the faculty and in accordance with the minimum standards set by the Department of Library Services, before 15 February for the Autumn graduation ceremonies and before 15 July for the Spring graduation ceremonies, failing which the degree will only be conferred during a subsequent series of graduation ceremonies.

## Curriculum: Final year

Minimum credits: 180

### Core modules

Dissertation: Accounting sciences 890 (RWE 890) - Credits: 180.00

## MCom Accounting Sciences (Coursework) (07250045)

**Duration of study** 1 year

**Contact** Prof ER Venter [elmar.venter@up.ac.za](mailto:elmar.venter@up.ac.za) +27 (0)124203412

### Programme information

**Please note that only 15 to 20 candidates will be admitted to the programme.**

### Admission requirements

- CA(SA) or
- CTA or
- BCom Honours degree in Accounting Sciences or equivalent

### Additional requirements

1. A candidate may be refused admission to a master's degree by the head of the department if he/she does not comply with the standard of competence in the subject as determined by the department – with the proviso that a candidate who does not comply with the required level of competence, may be admitted, provided that

he/she completes additional study assignments and/or examinations.

2. The head of department concerned may set additional admission requirements.
3. Specific departments have specific requirements for admission.
4. The number of students will be determined in line with the growth strategy of the University of Pretoria as approved by the Executive.
5. Allowance will be made for the diversity profile of students.
6. A completed Postgraduate Diploma in Economic and Management Sciences can also be considered for admission to the Master's programme in Entrepreneurship.

All MCom candidates need to have adequate knowledge of Management, Financial and Economic Sciences as well as Statistics, as determined by the head of department concerned, in consultation with the Dean.

A pass mark in the following modules:

- Financial accounting 1 (FRK 111 and FRK 121/122);
- Economics 1 (EKN 110 and EKN 120);
- Statistics 1 (STK 110 and STK 120) and one of the following:
- Business management 1 (OBS 114 and OBS 124); or
- Marketing management 1 (BEM 110 and BEM 122); or
- Public administration 1 (PAD 112 and PAD 122); or
- Industrial and organisational psychology (BDO 110 and BDO 120) or equivalent modules passed at another institution as approved by the head of the department concerned in consultation with the Dean.

## Examinations and pass requirements

The pass mark for both a dissertation and a mini-dissertation is 50%. The provisions regarding pass requirements for dissertations, contained in General Regulation G.12.2, apply mutatis mutandis to mini-dissertations. A pass mark of at least 50% is required in the examination of each module.

## Research information

### Dissertations/mini-dissertations/research reports, curricula and modules

1. The degree programme requires that a dissertation/mini-dissertation/research article must be submitted in a field of study chosen from the fields covered for the honours degree, provided that the Dean may, on the recommendation of the head of department concerned, approve the replacement of the required dissertation by the successful completion of a prescribed number of module credits and a mini-dissertation/research article.
2. Information on modules, credits and syllabi is available, on request, from the head of department concerned.
3. A module in Research Methodology is compulsory in all programmes. The Dean may, on the recommendation of the head of department concerned, waive the prerequisites.
4. Sufficient number of bound copies of the thesis/dissertation must be submitted to the Head: Student Administration for examination, after permission is granted by the supervisor.

### Article for publication

A dean may require, before or on submission of a dissertation, the submission of a draft article for publication to the supervisor. The draft article should be based on the research that the student has conducted for the dissertation and be approved by the supervisor concerned. The supervisor should then have the opportunity to take the paper through all the processes of revision and resubmission as may be necessary and/or appropriate in order to achieve publication.

### Submission of dissertation

A dissertation is submitted to the Head: Student Administration, before the closing date for the various graduation ceremonies as announced annually.

For examination purposes, a student must, in consultation with the supervisor, submit a sufficient number of bound copies of the dissertation, printed on good quality paper and of good letter quality, to the Head: Student Administration. Permission to submit the dissertation in unbound form may be obtained from the supervisor concerned on condition that a copy of the final approved dissertation is presented to the examiners in bound format or electronic format.

In addition to the copies already mentioned, each successful student must submit a bound paper copy as well as two electronic copies of the approved dissertation to the Head: Student Administration in the format specified by the faculty and in accordance with the minimum standards set by the Department of Library Services, before 15 February for the Autumn graduation ceremonies and before 15 July for the Spring graduation ceremonies, failing which the degree will only be conferred during a subsequent series of graduation ceremonies.

## Curriculum: Final year

Minimum credits: 180

### Core modules

Financial accounting 801 (FRK 801) - Credits: 70.00

Financial accounting 802 (FRK 802) - Credits: 20.00

Mini-dissertation 895 (FRK 895) - Credits: 90.00

## MCom Agricultural Economics (07250091)

**Duration of study** 1 year

**Contact** Prof JF Kirsten [johann.kirsten@up.ac.za](mailto:johann.kirsten@up.ac.za) +27 (0)823723131

## Admission requirements

- Relevant BCom Honours degree.
- A candidate may be refused admission to a master's degree by the head of the department if he/she does not comply with the standard of competence in the subject as determined by the department – with the proviso that a candidate who does not comply with the required level of competence, may be admitted, provided that he/she completes additional study assignments and/or examinations.
- The head of department concerned may set additional admission requirements.
- Specific departments have specific requirements for admission.
- The number of students will be determined in line with the growth strategy of the University of Pretoria as approved by the Executive.
- Allowance will be made for the diversity profile of students.
- A completed Postgraduate Diploma in Economic and Management Sciences (07220026) can also be considered for admission to the Master's programme in Entrepreneurship. All MCom candidates need to have adequate knowledge of Management, Financial and Economic Sciences as well as Statistics, as determined by the head of department concerned, in consultation with the Dean.
- A pass mark in the following modules: Financial accounting 1 (FRK 111 and FRK 121/122); Economics 1 (EKN 110 and EKN 120); Statistics 1 (STK 110 and STK 120) and one of the following: Business management 1 (OBS 114 and OBS 124); or Marketing management 1 (BEM 110 and BEM 122); or Public administration 1 (PAD 112 and PAD 122); or Industrial and organisational psychology (BDO 110 and BDO 120) or equivalent modules passed at another institution as approved by the head of the department concerned in consultation with the Dean.



## Additional requirements

1. A candidate may be refused admission to a master's degree by the head of the department if he/she does not comply with the standard of competence in the subject as determined by the department – with the proviso that a candidate who does not comply with the required level of competence, may be admitted, provided that he/she completes additional study assignments and/or examinations.
2. The head of department concerned may set additional admission requirements.
3. Specific departments have specific requirements for admission.
4. The number of students will be determined in line with the growth strategy of the University of Pretoria as approved by the Executive.
5. Allowance will be made for the diversity profile of students.
6. A completed Postgraduate Diploma in Economic and Management Sciences can also be considered for admission to the Master's programme in Entrepreneurship.

All MCom candidates need to have adequate knowledge of Management, Financial and Economic Sciences as well as Statistics, as determined by the head of department concerned, in consultation with the Dean.

A pass mark in the following modules:

- Financial accounting 1 (FRK 111 and FRK 121/122);
- Economics 1 (EKN 110 and EKN 120);
- Statistics 1 (STK 110 and STK 120) and one of the following:
- Business management 1 (OBS 114 and OBS 124); or
- Marketing management 1 (BEM 110 and BEM 122); or
- Public administration 1 (PAD 112 and PAD 122); or
- Industrial and organisational psychology (BDO 110 and BDO 120) or equivalent modules passed at another institution as approved by the head of the department concerned in consultation with the Dean.

## Examinations and pass requirements

The pass mark for both a dissertation and a mini-dissertation is 50%. The provisions regarding pass requirements for dissertations, contained in General Regulation G.12.2, apply mutatis mutandis to mini-dissertations. A pass mark of at least 50% is required in the examination of each module.

## Research information

### Dissertations/mini-dissertations/research reports, curricula and modules

1. The degree programme requires that a dissertation/mini-dissertation/research article must be submitted in a field of study chosen from the fields covered for the honours degree, provided that the Dean may, on the recommendation of the head of department concerned, approve the replacement of the required dissertation by the successful completion of a prescribed number of module credits and a mini-dissertation/research article.
2. Information on modules, credits and syllabi is available, on request, from the head of department concerned.
3. A module in Research Methodology is compulsory in all programmes. The Dean may, on the recommendation of the head of department concerned, waive the prerequisites.
4. Sufficient number of bound copies of the thesis/dissertation must be submitted to the Head: Student Administration for examination, after permission is granted by the supervisor.

## Article for publication

A dean may require, before or on submission of a dissertation, the submission of a draft article for publication to the supervisor. The draft article should be based on the research that the student has conducted for the dissertation and be approved by the supervisor concerned. The supervisor should then have the opportunity to take the paper through all the processes of revision and resubmission as may be necessary and/or appropriate in order to achieve publication.

### Submission of dissertation

A dissertation is submitted to the Head: Student Administration, before the closing date for the various graduation ceremonies as announced annually.

For examination purposes, a student must, in consultation with the supervisor, submit a sufficient number of bound copies of the dissertation, printed on good quality paper and of good letter quality, to the Head: Student Administration. Permission to submit the dissertation in unbound form may be obtained from the supervisor concerned on condition that a copy of the final approved dissertation is presented to the examiners in bound format or electronic format.

In addition to the copies already mentioned, each successful student must submit a bound paper copy as well as two electronic copies of the approved dissertation to the Head: Student Administration in the format specified by the faculty and in accordance with the minimum standards set by the Department of Library Services, before 15 February for the Autumn graduation ceremonies and before 15 July for the Spring graduation ceremonies, failing which the degree will only be conferred during a subsequent series of graduation ceremonies.

## Curriculum: Final year

Minimum credits: 180

### Core modules

Dissertation: Agricultural economics 890 (LEK 890) - Credits: 180.00

## MCom Auditing (07250082)

**Duration of study** 1 year

**Contact** Prof K Barac [karin.barac@up.ac.za](mailto:karin.barac@up.ac.za) +27 (0)124205439

### Admission requirements

- Relevant BCom Honours degree and a CIA or CA qualification.
- Candidates who have not yet passed a module in research methodology which is acceptable to the head of department must successfully complete Research methodology (NME 806). The module does not provide any credits.
- A candidate may be refused admission to a master's degree by the head of the department if he/she does not comply with the standard of competence in the subject as determined by the department – with the proviso that a candidate who does not comply with the required level of competence, may be admitted, provided that he/she completes additional study assignments and/or examinations.
- The head of department concerned may set additional admission requirements.
- Specific departments have specific requirements for admission.
- The number of students will be determined in line with the growth strategy of the University of Pretoria as approved by the Executive.
- Allowance will be made for the diversity profile of students.
- A completed Postgraduate Diploma in Economic and Management Sciences (07220026) can also be considered for admission to the Master's programme in Entrepreneurship. All MCom candidates need to have adequate

knowledge of Management, Financial and Economic Sciences as well as Statistics, as determined by the head of department concerned, in consultation with the Dean.

- A pass mark in the following modules: Financial accounting 1 (FRK 111 and FRK 121/122); Economics 1 (EKN 110 and EKN 120); Statistics 1 (STK 110 and STK 120) and one of the following: Business management 1 (OBS 114 and OBS 124); or Marketing management 1 (BEM 110 and BEM 122); or Public administration 1 (PAD 112 and PAD 122); or Industrial and organisational psychology (BDO 110 and BDO 120) or equivalent modules passed at another institution as approved by the head of the department concerned in consultation with the Dean.

## **Additional requirements**

1. A candidate may be refused admission to a master's degree by the head of the department if he/she does not comply with the standard of competence in the subject as determined by the department – with the proviso that a candidate who does not comply with the required level of competence, may be admitted, provided that he/she completes additional study assignments and/or examinations.
2. The head of department concerned may set additional admission requirements.
3. Specific departments have specific requirements for admission.
4. The number of students will be determined in line with the growth strategy of the University of Pretoria as approved by the Executive.
5. Allowance will be made for the diversity profile of students.
6. A completed Postgraduate Diploma in Economic and Management Sciences can also be considered for admission to the Master's programme in Entrepreneurship.

All MCom candidates need to have adequate knowledge of Management, Financial and Economic Sciences as well as Statistics, as determined by the head of department concerned, in consultation with the Dean.

A pass mark in the following modules:

- Financial accounting 1 (FRK 111 and FRK 121/122);
- Economics 1 (EKN 110 and EKN 120);
- Statistics 1 (STK 110 and STK 120) and one of the following:
- Business management 1 (OBS 114 and OBS 124); or
- Marketing management 1 (BEM 110 and BEM 122); or
- Public administration 1 (PAD 112 and PAD 122); or
- Industrial and organisational psychology (BDO 110 and BDO 120) or equivalent modules passed at another institution as approved by the head of the department concerned in consultation with the Dean.

## **Other programme-specific information**

Candidates who have not yet passed a module in research methodology which is acceptable to the head of department, must successfully complete Research methodology (NME 806) before enrolling for ODT 890. The module does not provide any credits.

## **Examinations and pass requirements**

The pass mark for both a dissertation and a mini-dissertation is 50%. The provisions regarding pass requirements for dissertations, contained in General Regulation G.12.2, apply mutatis mutandis to mini-dissertations. A pass mark of at least 50% is required in the examination of each module.

## **Research information**

## Dissertations/mini-dissertations/research reports, curricula and modules

1. The degree programme requires that a dissertation/mini-dissertation/research article must be submitted in a field of study chosen from the fields covered for the honours degree, provided that the Dean may, on the recommendation of the head of department concerned, approve the replacement of the required dissertation by the successful completion of a prescribed number of module credits and a mini-dissertation/research article.
2. Information on modules, credits and syllabi is available, on request, from the head of department concerned.
3. A module in Research Methodology is compulsory in all programmes. The Dean may, on the recommendation of the head of department concerned, waive the prerequisites.
4. Sufficient number of bound copies of the thesis/dissertation must be submitted to the Head: Student Administration for examination, after permission is granted by the supervisor.

## Article for publication

A dean may require, before or on submission of a dissertation, the submission of a draft article for publication to the supervisor. The draft article should be based on the research that the student has conducted for the dissertation and be approved by the supervisor concerned. The supervisor should then have the opportunity to take the paper through all the processes of revision and resubmission as may be necessary and/or appropriate in order to achieve publication.

## Submission of dissertation

A dissertation is submitted to the Head: Student Administration, before the closing date for the various graduation ceremonies as announced annually.

For examination purposes, a student must, in consultation with the supervisor, submit a sufficient number of bound copies of the dissertation, printed on good quality paper and of good letter quality, to the Head: Student Administration. Permission to submit the dissertation in unbound form may be obtained from the supervisor concerned on condition that a copy of the final approved dissertation is presented to the examiners in bound format or electronic format.

In addition to the copies already mentioned, each successful student must submit a bound paper copy as well as two electronic copies of the approved dissertation to the Head: Student Administration in the format specified by the faculty and in accordance with the minimum standards set by the Department of Library Services, before 15 February for the Autumn graduation ceremonies and before 15 July for the Spring graduation ceremonies, failing which the degree will only be conferred during a subsequent series of graduation ceremonies.

## Curriculum: Final year

Minimum credits: 180

### Core modules

Dissertation: Auditing 890 (ODT 890) - Credits: 180.00

## MCom Business Management (07250073)

**Duration of study** 1 year

**Contact** Prof AF Grobler [anske.grobler@up.ac.za](mailto:anske.grobler@up.ac.za) +27 (0)124202306

## Admission requirements

- Relevant BCom Honours degree with an average of at least 60% (includes MPhil in Responsible Leadership, Risk Management, Strategic Management and Supply Chain Management).

- Candidates must be in possession of a recognised BComHons degree to register for an MCom in Business Management. It is also important to note that candidates who have not yet passed a module in research methodology that is acceptable to the head of department, must enrol for Research methodology (NME 804) and obtain a pass mark. The module does not carry any credits.
- Candidates must apply online to be admitted to the University of Pretoria. Selection is not guaranteed as the intake is limited due to resource limitations.
- A candidate may be refused admission to a master's degree by the head of the department if he/she does not comply with the standard of competence in the subject as determined by the department – with the proviso that a candidate who does not comply with the required level of competence, may be admitted, provided that he/she completes additional study assignments and/or examinations.
- The head of department concerned may set additional admission requirements.
- Specific departments have specific requirements for admission.
- The number of students will be determined in line with the growth strategy of the University of Pretoria as approved by the Executive.
- Allowance will be made for the diversity profile of students.
- A completed Postgraduate Diploma in Economic and Management Sciences (07220026) can also be considered for admission to the Master's programme in Entrepreneurship. All MCom candidates need to have adequate knowledge of Management, Financial and Economic Sciences as well as Statistics, as determined by the head of department concerned, in consultation with the Dean.
- A pass mark in the following modules: Financial accounting 1 (FRK 111 and FRK 121/122); Economics 1 (EKN 110 and EKN 120); Statistics 1 (STK 110 and STK 120) and one of the following: Business management 1 (OBS 114 and OBS 124); or Marketing management 1 (BEM 110 and BEM 122); or Public administration 1 (PAD 112 and PAD 122); or Industrial and organisational psychology (BDO 110 and BDO 120) or equivalent modules passed at another institution as approved by the head of the department concerned in consultation with the Dean.

### Additional requirements

Candidates must be in possession of a recognised BComHons degree to register for an MCom in Business Management. It is also important to note that candidates who have not yet passed a module in research methodology that is acceptable to the head of department, must enrol for Research methodology (NME 804) and obtain a pass mark. The module does not carry any credits.

Candidates must apply online to be admitted to the University of Pretoria. Selection is not guaranteed as the intake is limited due to resource limitations.

1. A candidate may be refused admission to a master's degree by the head of the department if he/she does not comply with the standard of competence in the subject as determined by the department – with the proviso that a candidate who does not comply with the required level of competence, may be admitted, provided that he/she completes additional study assignments and/or examinations.
2. The head of department concerned may set additional admission requirements.
3. Specific departments have specific requirements for admission.
4. The number of students will be determined in line with the growth strategy of the University of Pretoria as approved by the Executive.
5. Allowance will be made for the diversity profile of students.
6. A completed Postgraduate Diploma in Economic and Management Sciences can also be considered for admission to the Master's programme in Entrepreneurship.

All MCom candidates need to have adequate knowledge of Management, Financial and Economic Sciences as

well as Statistics, as determined by the head of department concerned, in consultation with the Dean.  
A pass mark in the following modules:

- Financial accounting 1 (FRK 111 and FRK 121/122);
- Economics 1 (EKN 110 and EKN 120);
- Statistics 1 (STK 110 and STK 120) and one of the following:
- Business management 1 (OBS 114 and OBS 124); or
- Marketing management 1 (BEM 110 and BEM 122); or
- Public administration 1 (PAD 112 and PAD 122); or
- Industrial and organisational psychology (BDO 110 and BDO 120) or equivalent modules passed at another institution as approved by the head of the department concerned in consultation with the Dean.

## Examinations and pass requirements

The pass mark for both a dissertation and a mini-dissertation is 50%. The provisions regarding pass requirements for dissertations, contained in General Regulation G.12.2, apply mutatis mutandis to mini-dissertations. A pass mark of at least 50% is required in the examination of each module.

## Research information

### Dissertations/mini-dissertations/research reports, curricula and modules

1. The degree programme requires that a dissertation/mini-dissertation/research article must be submitted in a field of study chosen from the fields covered for the honours degree, provided that the Dean may, on the recommendation of the head of department concerned, approve the replacement of the required dissertation by the successful completion of a prescribed number of module credits and a mini-dissertation/research article.
2. Information on modules, credits and syllabi is available, on request, from the head of department concerned.
3. A module in Research Methodology is compulsory in all programmes. The Dean may, on the recommendation of the head of department concerned, waive the prerequisites.
4. Sufficient number of bound copies of the thesis/dissertation must be submitted to the Head: Student Administration for examination, after permission is granted by the supervisor.

### Article for publication

A dean may require, before or on submission of a dissertation, the submission of a draft article for publication to the supervisor. The draft article should be based on the research that the student has conducted for the dissertation and be approved by the supervisor concerned. The supervisor should then have the opportunity to take the paper through all the processes of revision and resubmission as may be necessary and/or appropriate in order to achieve publication.

### Submission of dissertation

A dissertation is submitted to the Head: Student Administration, before the closing date for the various graduation ceremonies as announced annually.

For examination purposes, a student must, in consultation with the supervisor, submit a sufficient number of bound copies of the dissertation, printed on good quality paper and of good letter quality, to the Head: Student Administration. Permission to submit the dissertation in unbound form may be obtained from the supervisor concerned on condition that a copy of the final approved dissertation is presented to the examiners in bound format or electronic format.

In addition to the copies already mentioned, each successful student must submit a bound paper copy as well as two electronic copies of the approved dissertation to the Head: Student Administration in the format specified by



the faculty and in accordance with the minimum standards set by the Department of Library Services, before 15 February for the Autumn graduation ceremonies and before 15 July for the Spring graduation ceremonies, failing which the degree will only be conferred during a subsequent series of graduation ceremonies.

## Curriculum: Final year

Minimum credits: 180

### Core modules

Research methodology 804 (NME 804) - Credits: 20.00

Dissertation: Business Management 890 (OBS 890) - Credits: 160.00

## MCom Communication Management (07250283)

**Duration of study** 1 year

**Contact** Prof RS Rensburg [ronel.rensburg@up.ac.za](mailto:ronel.rensburg@up.ac.za) +27 (0)124203395

### Programme information

The degree comprises the writing of a dissertation and a draft article for publication in a recognised scientific journal.

All postgraduate programmes are not offered every year. Please consult the relevant faculty concerning the presentation of this programme.

### Admission requirements

- Relevant BCom Honours degree or equivalent with an average of at least 60%.
- The head of the department has the right to prescribe any additional modules on honours level to ensure that the candidate complies with all the requirements. All additional modules serve as prerequisites for acceptance into the degree programme.
- The proposal has to be approved by all relevant committees before the candidate can commence with the dissertation. The candidate will then work under supervision of his/her supervisor(s) to complete the research and to develop and finalise a dissertation according to departmental guidelines and regulations. A candidate, before or on submission of the dissertation, must submit at least one draft article for publication in a recognised academic journal. The draft article should be based on the research the candidate has conducted for the dissertation and be approved by the supervisor(s). Submission of the draft article is a requirement for the degree to be conferred on the candidate. The candidate has to give advance notice in the appropriate format about his/her intent to submit the dissertation.
- A candidate may be refused admission to a master's degree by the head of the department if he/she does not comply with the standard of competence in the subject as determined by the department – with the proviso that a candidate who does not comply with the required level of competence, may be admitted, provided that he/she completes additional study assignments and/or examinations.
- The head of department concerned may set additional admission requirements.
- Specific departments have specific requirements for admission.
- The number of students will be determined in line with the growth strategy of the University of Pretoria as approved by the Executive.
- Allowance will be made for the diversity profile of students.
- A completed Postgraduate Diploma in Economic and Management Sciences (07220026) can also be considered for admission to the Master's programme in Entrepreneurship. All MCom candidates need to have adequate knowledge of Management, Financial and Economic Sciences as well as Statistics, as determined by the head of

department concerned, in consultation with the Dean.

- A pass mark in the following modules: Financial accounting 1 (FRK 111 and FRK 121/122); Economics 1 (EKN 110 and EKN 120); Statistics 1 (STK 110 and STK 120) and one of the following: Business management 1 (OBS 114 and OBS 124); or Marketing management 1 (BEM 110 and BEM 122); or Public administration 1 (PAD 112 and PAD 122); or Industrial and organisational psychology (BDO 110 and BDO 120) or equivalent modules passed at another institution as approved by the head of the department concerned in consultation with the Dean.

## Additional requirements

*The head of the department has the right to prescribe any additional modules on honours level to ensure that the candidate complies with all the requirements. All additional modules serve as prerequisites for acceptance into the degree programme.*

The proposal has to be approved by all relevant committees before the candidate can commence with the dissertation. The candidate will then work under supervision of his/her supervisor(s) to complete the research and to develop and finalise a dissertation according to departmental guidelines and regulations. A candidate, before or on submission of the dissertation, must submit at least one draft article for publication in a recognised academic journal. The draft article should be based on the research the candidate has conducted for the dissertation and be approved by the supervisor(s). Submission of the draft article is a requirement for the degree to be conferred on the candidate. The candidate has to give advance notice in the appropriate format about his/her intent to submit the dissertation.

1. A candidate may be refused admission to a master's degree by the head of the department if he/she does not comply with the standard of competence in the subject as determined by the department – with the proviso that a candidate who does not comply with the required level of competence, may be admitted, provided that he/she completes additional study assignments and/or examinations.
2. The head of department concerned may set additional admission requirements.
3. Specific departments have specific requirements for admission.
4. The number of students will be determined in line with the growth strategy of the University of Pretoria as approved by the Executive.
5. Allowance will be made for the diversity profile of students.
6. A completed Postgraduate Diploma in Economic and Management Sciences can also be considered for admission to the Master's programme in Entrepreneurship.

All MCom candidates need to have adequate knowledge of Management, Financial and Economic Sciences as well as Statistics, as determined by the head of department concerned, in consultation with the Dean.

A pass mark in the following modules:

- Financial accounting 1 (FRK 111 and FRK 121/122);
- Economics 1 (EKN 110 and EKN 120);
- Statistics 1 (STK 110 and STK 120) and one of the following:
- Business management 1 (OBS 114 and OBS 124); or
- Marketing management 1 (BEM 110 and BEM 122); or
- Public administration 1 (PAD 112 and PAD 122); or
- Industrial and organisational psychology (BDO 110 and BDO 120) or equivalent modules passed at another institution as approved by the head of the department concerned in consultation with the Dean.

## Other programme-specific information

The weight of the research component (dissertation and draft article for publication) contributes 100% towards the total requirements for the degree. All prescribed modules are a prerequisite to the dissertation.

## Examinations and pass requirements

The pass mark for both a dissertation and a mini-dissertation is 50%. The provisions regarding pass requirements for dissertations, contained in General Regulation G.12.2, apply mutatis mutandis to mini-dissertations. A pass mark of at least 50% is required in the examination of each module.

## Research information

### Dissertations/mini-dissertations/research reports, curricula and modules

1. The degree programme requires that a dissertation/mini-dissertation/research article must be submitted in a field of study chosen from the fields covered for the honours degree, provided that the Dean may, on the recommendation of the head of department concerned, approve the replacement of the required dissertation by the successful completion of a prescribed number of module credits and a mini-dissertation/research article.
2. Information on modules, credits and syllabi is available, on request, from the head of department concerned.
3. A module in Research Methodology is compulsory in all programmes. The Dean may, on the recommendation of the head of department concerned, waive the prerequisites.
4. Sufficient number of bound copies of the thesis/dissertation must be submitted to the Head: Student Administration for examination, after permission is granted by the supervisor.

### Article for publication

A dean may require, before or on submission of a dissertation, the submission of a draft article for publication to the supervisor. The draft article should be based on the research that the student has conducted for the dissertation and be approved by the supervisor concerned. The supervisor should then have the opportunity to take the paper through all the processes of revision and resubmission as may be necessary and/or appropriate in order to achieve publication.

### Submission of dissertation

A dissertation is submitted to the Head: Student Administration, before the closing date for the various graduation ceremonies as announced annually.

For examination purposes, a student must, in consultation with the supervisor, submit a sufficient number of bound copies of the dissertation, printed on good quality paper and of good letter quality, to the Head: Student Administration. Permission to submit the dissertation in unbound form may be obtained from the supervisor concerned on condition that a copy of the final approved dissertation is presented to the examiners in bound format or electronic format.

In addition to the copies already mentioned, each successful student must submit a bound paper copy as well as two electronic copies of the approved dissertation to the Head: Student Administration in the format specified by the faculty and in accordance with the minimum standards set by the Department of Library Services, before 15 February for the Autumn graduation ceremonies and before 15 July for the Spring graduation ceremonies, failing which the degree will only be conferred during a subsequent series of graduation ceremonies.

## Curriculum: Final year

Minimum credits: 180

## Core modules

Dissertation: Communication management 890 (KOB 890) - Credits: 180.00

## MCom Communication Management (Coursework) (07250284)

**Duration of study** 1 year

**Contact** Prof RS Rensburg [ronel.rensburg@up.ac.za](mailto:ronel.rensburg@up.ac.za) +27 (0)124203395

## Programme information

All postgraduate programmes are not offered every year. Please consult the relevant faculty concerning the presentation of this programme.

## Admission requirements

- Relevant BCom Honours degree or equivalent with an average of at least 60%.
- A BTech degree is not recognised as an equivalent degree.

## Additional requirements

*The head of the department has the right to prescribe any additional modules on honours level to ensure that the candidate complies with all the requirements. All additional modules serve as prerequisites for acceptance into the degree programme.*

The proposal has to be approved by all relevant committees before the candidate can commence with the dissertation. The candidate will then work under supervision of his/her supervisor(s) to complete the research and to develop and finalise a dissertation according to departmental guidelines and regulations. A candidate, before or on submission of the dissertation, must submit at least one draft article for publication in a recognised academic journal. The draft article should be based on the research the candidate has conducted for the dissertation and be approved by the supervisor(s). Submission of the draft article is a requirement for the degree to be conferred on the candidate. The candidate has to give advance notice in the appropriate format about his/her intent to submit the dissertation.

1. A candidate may be refused admission to a master's degree by the head of the department if he/she does not comply with the standard of competence in the subject as determined by the department – with the proviso that a candidate who does not comply with the required level of competence, may be admitted, provided that he/she completes additional study assignments and/or examinations.
2. The head of department concerned may set additional admission requirements.
3. Specific departments have specific requirements for admission.
4. The number of students will be determined in line with the growth strategy of the University of Pretoria as approved by the Executive.
5. Allowance will be made for the diversity profile of students.
6. A completed Postgraduate Diploma in Economic and Management Sciences can also be considered for admission to the Master's programme in Entrepreneurship.

All MCom candidates need to have adequate knowledge of Management, Financial and Economic Sciences as well as Statistics, as determined by the head of department concerned, in consultation with the Dean.

A pass mark in the following modules:

- Financial accounting 1 (FRK 111 and FRK 121/122);

- Economics 1 (EKN 110 and EKN 120);
- Statistics 1 (STK 110 and STK 120) and one of the following:
- Business management 1 (OBS 114 and OBS 124); or
- Marketing management 1 (BEM 110 and BEM 122); or
- Public administration 1 (PAD 112 and PAD 122); or
- Industrial and organisational psychology (BDO 110 and BDO 120) or equivalent modules passed at another institution as approved by the head of the department concerned in consultation with the Dean.

### Other programme-specific information

The weight of the research article for publication contributes 50% towards the total requirements for the degree. There are no electives and all modules must be passed.

### Examinations and pass requirements

The pass mark for both a dissertation and a mini-dissertation is 50%. The provisions regarding pass requirements for dissertations, contained in General Regulation G.12.2, apply mutatis mutandis to mini-dissertations. A pass mark of at least 50% is required in the examination of each module.

### Research information

#### Dissertations/mini-dissertations/research reports, curricula and modules

1. The degree programme requires that a dissertation/mini-dissertation/research article must be submitted in a field of study chosen from the fields covered for the honours degree, provided that the Dean may, on the recommendation of the head of department concerned, approve the replacement of the required dissertation by the successful completion of a prescribed number of module credits and a mini-dissertation/research article.
2. Information on modules, credits and syllabi is available, on request, from the head of department concerned.
3. A module in Research Methodology is compulsory in all programmes. The Dean may, on the recommendation of the head of department concerned, waive the prerequisites.
4. Sufficient number of bound copies of the thesis/dissertation must be submitted to the Head: Student Administration for examination, after permission is granted by the supervisor.

#### Article for publication

A dean may require, before or on submission of a dissertation, the submission of a draft article for publication to the supervisor. The draft article should be based on the research that the student has conducted for the dissertation and be approved by the supervisor concerned. The supervisor should then have the opportunity to take the paper through all the processes of revision and resubmission as may be necessary and/or appropriate in order to achieve publication.

#### Submission of dissertation

A dissertation is submitted to the Head: Student Administration, before the closing date for the various graduation ceremonies as announced annually.

For examination purposes, a student must, in consultation with the supervisor, submit a sufficient number of bound copies of the dissertation, printed on good quality paper and of good letter quality, to the Head: Student Administration. Permission to submit the dissertation in unbound form may be obtained from the supervisor concerned on condition that a copy of the final approved dissertation is presented to the examiners in bound format or electronic format.

In addition to the copies already mentioned, each successful student must submit a bound paper copy as well as

two electronic copies of the approved dissertation to the Head: Student Administration in the format specified by the faculty and in accordance with the minimum standards set by the Department of Library Services, before 15 February for the Autumn graduation ceremonies and before 15 July for the Spring graduation ceremonies, failing which the degree will only be conferred during a subsequent series of graduation ceremonies.

## Curriculum: Final year

Minimum credits: 180

### Core modules

Management philosophy 800 (BSF 800) - Credits: 20.00

Communication management theory 1 810 (KOB 810) - Credits: 20.00

Strategic communication management 1 811 (KOB 811) - Credits: 20.00

Research process 811 (NME 811) - Credits: 20.00

Research article 841 (NME 841) - Credits: 100.00

## MCom Econometrics (Coursework) (07250013)

**Duration of study** 1 year

**Contact** Miss SC Magwaza [sindi.magwaza@up.ac.za](mailto:sindi.magwaza@up.ac.za) +27 (0)124202423

### Admission requirements

- Relevant BCom Honours degree with an average of at least 65%.
- A candidate may be refused admission to a master's degree by the head of the department if he/she does not comply with the standard of competence in the subject as determined by the department – with the proviso that a candidate who does not comply with the required level of competence, may be admitted, provided that he/she completes additional study assignments and/or examinations.
- The head of department concerned may set additional admission requirements.
- Specific departments have specific requirements for admission.
- The number of students will be determined in line with the growth strategy of the University of Pretoria as approved by the Executive.
- Allowance will be made for the diversity profile of students.
- A completed Postgraduate Diploma in Economic and Management Sciences (07220026) can also be considered for admission to the Master's programme in Entrepreneurship. All MCom candidates need to have adequate knowledge of Management, Financial and Economic Sciences as well as Statistics, as determined by the head of department concerned, in consultation with the Dean.
- A pass mark in the following modules: Financial accounting 1 (FRK 111 and FRK 121/122); Economics 1 (EKN 110 and EKN 120); Statistics 1 (STK 110 and STK 120) and one of the following: Business management 1 (OBS 114 and OBS 124); or Marketing management 1 (BEM 110 and BEM 122); or Public administration 1 (PAD 112 and PAD 122); or Industrial and organisational psychology (BDO 110 and BDO 120) or equivalent modules passed at another institution as approved by the head of the department concerned in consultation with the Dean.
- The supervision of postgraduate students is a time-consuming process, and, therefore, the Department reserves the right to limit entry into programmes.
- All reasonable measures will be taken to ensure that those students who meet the minimum requirements, are enrolled.
- In the event that departmental capacity cannot accommodate the number of students who meet the minimum requirements, the students will be ranked according to the above averages, and only the top performing



students will be admitted to the programme, in accordance with the number of students that the departmental teaching capacity and supervision can accommodate.

### Additional requirements

1. A candidate may be refused admission to a master's degree by the head of the department if he/she does not comply with the standard of competence in the subject as determined by the department – with the proviso that a candidate who does not comply with the required level of competence, may be admitted, provided that he/she completes additional study assignments and/or examinations.
2. The head of department concerned may set additional admission requirements.
3. Specific departments have specific requirements for admission.
4. The number of students will be determined in line with the growth strategy of the University of Pretoria as approved by the Executive.
5. Allowance will be made for the diversity profile of students.
6. A completed Postgraduate Diploma in Economic and Management Sciences can also be considered for admission to the Master's programme in Entrepreneurship.

All MCom candidates need to have adequate knowledge of Management, Financial and Economic Sciences as well as Statistics, as determined by the head of department concerned, in consultation with the Dean.

A pass mark in the following modules:

- Financial accounting 1 (FRK 111 and FRK 121/122);
- Economics 1 (EKN 110 and EKN 120);
- Statistics 1 (STK 110 and STK 120) and one of the following:
- Business management 1 (OBS 114 and OBS 124); or
- Marketing management 1 (BEM 110 and BEM 122); or
- Public administration 1 (PAD 112 and PAD 122); or
- Industrial and organisational psychology (BDO 110 and BDO 120) or equivalent modules passed at another institution as approved by the head of the department concerned in consultation with the Dean.

### Capacity limitations

- The supervision of postgraduate students is a time-consuming process, and, therefore, the Department reserves the right to limit entry into programmes.
- All reasonable measures will be taken to ensure that those students who meet the minimum requirements, are enrolled.
- In the event that departmental capacity cannot accommodate the number of students who meet the minimum requirements, the students will be ranked according to the above averages, and only the top performing students will be admitted to the programme, in accordance with the number of students that the departmental teaching capacity and supervision can accommodate.

### Other programme-specific information

Research methodology 801 (EBW 801) is a prerequisite for the mini-dissertation. The module does not carry any credits.

Any other module on master's level approved by the head of department can constitute an elective.

Candidates who consider pursuing a doctoral degree are required to complete the MPhil (Economics).

A minimum number of at least five candidates are required to register before a module is presented.

The department furthermore reserves the right not to present a module if the particular expertise in that module

is not available in the department for that year.

Each candidate is only allowed to register twice for a particular module. Exam entry in all subjects requires a minimum 40%. In order to continue on the programme, all students must receive exam entry in every module. Students cannot be registered on the programme more than two years.

All students accepted into the programme will be required to attend an intensive Mathematics and Statistics session. At the end of this session, students will be required to write an exam. Those students who fail the exam and those who did not attend the abovementioned session will be deregistered from the programme. The Department will also reserve the right to request that those students who have failed or did not attend the Mathematics and Statistics session enrol for appropriate modules before they will be allowed to continue with the master's programme.

### **Capacity limitations**

- The supervision of postgraduate students is a time-consuming process, and, therefore, the Department reserves the right to limit entry into programmes.
- All reasonable measures will be taken to ensure that those students who meet the minimum requirements, are enrolled.
- In the event that departmental capacity cannot accommodate the number of students who meet the minimum requirements, the students will be ranked according to the above averages, and only the top performing students will be admitted to the programme, in accordance with the number of students that the departmental teaching capacity and supervision can accommodate.
- The Department of Economics is serious about the need to develop students from previously disadvantaged backgrounds, and, therefore, additional marks, allowing for an increase in the average of up to two percentage points will be allocated to South African students from previously disadvantaged backgrounds.
- The Department of Economics also accepts that it has a responsibility to provide its own students with a seamless educational experience, and, therefore, additional marks, allowing for an increase in the average of up to one percentage point, will be allocated to students who previously studied at the University of Pretoria.

### **Examinations and pass requirements**

The pass mark for both a dissertation and a mini-dissertation is 50%. The provisions regarding pass requirements for dissertations, contained in General Regulation G.12.2, apply mutatis mutandis to mini-dissertations. A pass mark of at least 50% is required in the examination of each module.

### **Research information**

The research component comprises the writing of a mini-dissertation. The postgraduate programme manager will appoint a supervisor, based on the mutual interests of the candidate and the supervisor. Once a supervisor agrees to work with a candidate, the candidate will continue to work under the guidance of his/her supervisor to complete the research and to develop and finalise a mini-dissertation according to departmental guidelines and regulations.

The dissertation contributes 67% towards the total requirements for the degree.

### **Dissertations/mini-dissertations/research reports, curricula and modules**

1. The degree programme requires that a dissertation/mini-dissertation/research article must be submitted in a

field of study chosen from the fields covered for the honours degree, provided that the Dean may, on the recommendation of the head of department concerned, approve the replacement of the required dissertation by the successful completion of a prescribed number of module credits and a mini-dissertation/research article.

2. Information on modules, credits and syllabi is available, on request, from the head of department concerned.
3. A module in Research Methodology is compulsory in all programmes. The Dean may, on the recommendation of the head of department concerned, waive the prerequisites.
4. Sufficient number of bound copies of the thesis/dissertation must be submitted to the Head: Student Administration for examination, after permission is granted by the supervisor.

### **Article for publication**

A dean may require, before or on submission of a dissertation, the submission of a draft article for publication to the supervisor. The draft article should be based on the research that the student has conducted for the dissertation and be approved by the supervisor concerned. The supervisor should then have the opportunity to take the paper through all the processes of revision and resubmission as may be necessary and/or appropriate in order to achieve publication.

### **Submission of dissertation**

A dissertation is submitted to the Head: Student Administration, before the closing date for the various graduation ceremonies as announced annually.

For examination purposes, a student must, in consultation with the supervisor, submit a sufficient number of bound copies of the dissertation, printed on good quality paper and of good letter quality, to the Head: Student Administration. Permission to submit the dissertation in unbound form may be obtained from the supervisor concerned on condition that a copy of the final approved dissertation is presented to the examiners in bound format or electronic format.

In addition to the copies already mentioned, each successful student must submit a bound paper copy as well as two electronic copies of the approved dissertation to the Head: Student Administration in the format specified by the faculty and in accordance with the minimum standards set by the Department of Library Services, before 15 February for the Autumn graduation ceremonies and before 15 July for the Spring graduation ceremonies, failing which the degree will only be conferred during a subsequent series of graduation ceremonies.

## **Curriculum: Final year**

Minimum credits: 210

### **Core modules**

Mini-dissertation: [Econometrics 895](#) (EKT 895) - Credits: 120.00

[Research methodology 801](#) (EBW 801) - Credits: 0.00

[Microeconomics 812](#) (EKN 812) - Credits: 10.00

[Macroeconomics 813](#) (EKN 813) - Credits: 10.00

[Econometrics 813](#) (EKT 813) - Credits: 10.00

[Econometrics 816](#) (EKT 816) - Credits: 10.00

### **Elective modules**

[International trade 804](#) (EKN 804) - Credits: 10.00

[Econometrics 814](#) (EKT 814) - Credits: 10.00

## **MCom Economics (Coursework) (07250055)**

**Duration of study** 1 year

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**Contact**

Miss SC Magwaza [sindi.magwaza@up.ac.za](mailto:sindi.magwaza@up.ac.za) +27 (0)124202423

**Admission requirements**

- Relevant BCom Honours degree with an average of at least 65%.
- A candidate may be refused admission to a master's degree by the head of the department if he/she does not comply with the standard of competence in the subject as determined by the department – with the proviso that a candidate who does not comply with the required level of competence, may be admitted, provided that he/she completes additional study assignments and/or examinations.
- The head of department concerned may set additional admission requirements.
- Specific departments have specific requirements for admission.
- The number of students will be determined in line with the growth strategy of the University of Pretoria as approved by the Executive.
- Allowance will be made for the diversity profile of students.
- A completed Postgraduate Diploma in Economic and Management Sciences (07220026) can also be considered for admission to the Master's programme in Entrepreneurship. All MCom candidates need to have adequate knowledge of Management, Financial and Economic Sciences as well as Statistics, as determined by the head of department concerned, in consultation with the Dean.
- A pass mark in the following modules: Financial accounting 1 (FRK 111 and FRK 121/122); Economics 1 (EKN 110 and EKN 120); Statistics 1 (STK 110 and STK 120) and one of the following: Business management 1 (OBS 114 and OBS 124); or Marketing management 1 (BEM 110 and BEM 122); or Public administration 1 (PAD 112 and PAD 122); or Industrial and organisational psychology (BDO 110 and BDO 120) or equivalent modules passed at another institution as approved by the head of the department concerned in consultation with the Dean.

**Additional requirements**

1. A candidate may be refused admission to a master's degree by the head of the department if he/she does not comply with the standard of competence in the subject as determined by the department – with the proviso that a candidate who does not comply with the required level of competence, may be admitted, provided that he/she completes additional study assignments and/or examinations.
2. The head of department concerned may set additional admission requirements.
3. Specific departments have specific requirements for admission.
4. The number of students will be determined in line with the growth strategy of the University of Pretoria as approved by the Executive.
5. Allowance will be made for the diversity profile of students.
6. A completed Postgraduate Diploma in Economic and Management Sciences can also be considered for admission to the Master's programme in Entrepreneurship.

All MCom candidates need to have adequate knowledge of Management, Financial and Economic Sciences as well as Statistics, as determined by the head of department concerned, in consultation with the Dean.

A pass mark in the following modules:

- Financial accounting 1 (FRK 111 and FRK 121/122);
- Economics 1 (EKN 110 and EKN 120);
- Statistics 1 (STK 110 and STK 120) and one of the following:
- Business management 1 (OBS 114 and OBS 124); or
- Marketing management 1 (BEM 110 and BEM 122); or

- Public administration 1 (PAD 112 and PAD 122); or
- Industrial and organisational psychology (BDO 110 and BDO 120) or equivalent modules passed at another institution as approved by the head of the department concerned in consultation with the Dean.

### Other programme-specific information

Research methodology 801 (EBW 801) is a prerequisite for the mini-dissertation. The module does not carry any credits.

Any other module on master's level approved by the head of department can constitute an elective.

Candidates who consider pursuing a doctoral degree are required to complete the MPhil (Economics).

A minimum number of at least five candidates are required to register before a module is presented.

The department furthermore reserves the right not to present a module if the particular expertise in that module is not available in the department for that year.

Each candidate is only allowed to register twice for a particular module. Exam entry in all subjects requires a minimum 40%. In order to continue on the programme, all students must receive exam entry in every module. Students cannot be registered on the programme more than two years.

All students accepted into the programme will be required to attend an intensive Mathematics and Statistics session. At the end of this session, students will be required to write an exam. Those students who fail the exam and those who did not attend the abovementioned session will be deregistered from the programme. The Department will also reserve the right to request that those students who have failed or did not attend the Mathematics and Statistics session enrol for appropriate modules before they will be allowed to continue with the master's programme.

### Capacity limitations

- The supervision of postgraduate students is a time-consuming process, and, therefore, the Department reserves the right to limit entry into programmes.
- All reasonable measures will be taken to ensure that those students who meet the minimum requirements, are enrolled.
- In the event that departmental capacity cannot accommodate the number of students who meet the minimum requirements, the students will be ranked according to the above averages, and only the top performing students will be admitted to the programme, in accordance with the number of students that the departmental teaching capacity and supervision can accommodate.
- The Department of Economics is serious about the need to develop students from previously disadvantaged backgrounds, and, therefore, additional marks, allowing for an increase in the average of up to two percentage points will be allocated to South African students from previously disadvantaged backgrounds.
- The Department of Economics also accepts that it has a responsibility to provide its own students with a seamless educational experience, and, therefore, additional marks, allowing for an increase in the average of up to one percentage point, will be allocated to students who previously studied at the University of Pretoria.

### Examinations and pass requirements

The pass mark for both a dissertation and a mini-dissertation is 50%. The provisions regarding pass requirements for dissertations, contained in General Regulation G.12.2, apply mutatis mutandis to mini-dissertations. A pass mark of at least 50% is required in the examination of each module.

## Research information

The research component comprises the writing of a mini-dissertation and a draft article for publication. The postgraduate programme manager will appoint a supervisor, based on the mutual interests of the candidate and the supervisor. Once a supervisor agrees to work with a candidate, the candidate will continue to work under the guidance of his/her supervisor to complete the research and to develop and finalise a mini-dissertation according to departmental guidelines and regulations.

The mini-dissertation contributes 67% towards the total requirements for the degree.

### Dissertations/mini-dissertations/research reports, curricula and modules

1. The degree programme requires that a dissertation/mini-dissertation/research article must be submitted in a field of study chosen from the fields covered for the honours degree, provided that the Dean may, on the recommendation of the head of department concerned, approve the replacement of the required dissertation by the successful completion of a prescribed number of module credits and a mini-dissertation/research article.
2. Information on modules, credits and syllabi is available, on request, from the head of department concerned.
3. A module in Research Methodology is compulsory in all programmes. The Dean may, on the recommendation of the head of department concerned, waive the prerequisites.
4. Sufficient number of bound copies of the thesis/dissertation must be submitted to the Head: Student Administration for examination, after permission is granted by the supervisor.

### Article for publication

A dean may require, before or on submission of a dissertation, the submission of a draft article for publication to the supervisor. The draft article should be based on the research that the student has conducted for the dissertation and be approved by the supervisor concerned. The supervisor should then have the opportunity to take the paper through all the processes of revision and resubmission as may be necessary and/or appropriate in order to achieve publication.

### Submission of dissertation

A dissertation is submitted to the Head: Student Administration, before the closing date for the various graduation ceremonies as announced annually.

For examination purposes, a student must, in consultation with the supervisor, submit a sufficient number of bound copies of the dissertation, printed on good quality paper and of good letter quality, to the Head: Student Administration. Permission to submit the dissertation in unbound form may be obtained from the supervisor concerned on condition that a copy of the final approved dissertation is presented to the examiners in bound format or electronic format.

In addition to the copies already mentioned, each successful student must submit a bound paper copy as well as two electronic copies of the approved dissertation to the Head: Student Administration in the format specified by the faculty and in accordance with the minimum standards set by the Department of Library Services, before 15 February for the Autumn graduation ceremonies and before 15 July for the Spring graduation ceremonies, failing which the degree will only be conferred during a subsequent series of graduation ceremonies.

## Curriculum: Final year

Minimum credits: 210

### Core modules

Mini-dissertation: [Economics 895](#) (EKN 895) - Credits: 120.00

Research methodology [801](#) (EBW 801) - Credits: 0.00



Microeconomics 812 (EKN 812) - Credits: 10.00  
Macroeconomics 813 (EKN 813) - Credits: 10.00

#### Elective modules

International trade 804 (EKN 804) - Credits: 10.00  
Econometrics 813 (EKT 813) - Credits: 10.00  
Econometrics 814 (EKT 814) - Credits: 10.00  
Econometrics 816 (EKT 816) - Credits: 10.00

### MCom Financial Management Sciences (07250205)

**Duration of study** 1 year

**Contact** Dr M Reyers [michelle.reyers@up.ac.za](mailto:michelle.reyers@up.ac.za) +27 (0)124203427

#### Admission requirements

- BCom Honours Financial Management Sciences degree or equivalent.
- Financial management 884 is a prerequisite for the dissertation.
- A candidate may be refused admission to a master's degree by the head of the department if he/she does not comply with the standard of competence in the subject as determined by the department – with the proviso that a candidate who does not comply with the required level of competence, may be admitted, provided that he/she completes additional study assignments and/or examinations.
- The head of department concerned may set additional admission requirements.
- Specific departments have specific requirements for admission.
- The number of students will be determined in line with the growth strategy of the University of Pretoria as approved by the Executive.
- Allowance will be made for the diversity profile of students.
- A completed Postgraduate Diploma in Economic and Management Sciences (07220026) can also be considered for admission to the Master's programme in Entrepreneurship. All MCom candidates need to have adequate knowledge of Management, Financial and Economic Sciences as well as Statistics, as determined by the head of department concerned, in consultation with the Dean.
- A pass mark in the following modules: Financial accounting 1 (FRK 111 and FRK 121/122); Economics 1 (EKN 110 and EKN 120); Statistics 1 (STK 110 and STK 120) and one of the following: Business management 1 (OBS 114 and OBS 124); or Marketing management 1 (BEM 110 and BEM 122); or Public administration 1 (PAD 112 and PAD 122); or Industrial and organisational psychology (BDO 110 and BDO 120) or equivalent modules passed at another institution as approved by the head of the department concerned in consultation with the Dean.

#### Additional requirements

1. A candidate may be refused admission to a master's degree by the head of the department if he/she does not comply with the standard of competence in the subject as determined by the department – with the proviso that a candidate who does not comply with the required level of competence, may be admitted, provided that he/she completes additional study assignments and/or examinations.
2. The head of department concerned may set additional admission requirements.
3. Specific departments have specific requirements for admission.
4. The number of students will be determined in line with the growth strategy of the University of Pretoria as

approved by the Executive.

5. Allowance will be made for the diversity profile of students.
6. A completed Postgraduate Diploma in Economic and Management Sciences can also be considered for admission to the Master's programme in Entrepreneurship.

All MCom candidates need to have adequate knowledge of Management, Financial and Economic Sciences as well as Statistics, as determined by the head of department concerned, in consultation with the Dean.

A pass mark in the following modules:

- Financial accounting 1 (FRK 111 and FRK 121/122);
- Economics 1 (EKN 110 and EKN 120);
- Statistics 1 (STK 110 and STK 120) and one of the following:
- Business management 1 (OBS 114 and OBS 124); or
- Marketing management 1 (BEM 110 and BEM 122); or
- Public administration 1 (PAD 112 and PAD 122); or
- Industrial and organisational psychology (BDO 110 and BDO 120) or equivalent modules passed at another institution as approved by the head of the department concerned in consultation with the Dean.

### Other programme-specific information

Financial management 884 is a prerequisite for the dissertation.

### Examinations and pass requirements

The pass mark for both a dissertation and a mini-dissertation is 50%. The provisions regarding pass requirements for dissertations, contained in General Regulation G.12.2, apply mutatis mutandis to mini-dissertations. A pass mark of at least 50% is required in the examination of each module.

### Research information

Before registration a candidate must submit a research outline of approximately 1 000 words to the Research Committee of the department. If the research outline is officially approved, the candidate will be allowed to register and a supervisor will be appointed. The candidate will work under the guidance of his/her supervisor until the research is completed according to the rules and regulations of the University.

### Dissertations/mini-dissertations/research reports, curricula and modules

1. The degree programme requires that a dissertation/mini-dissertation/research article must be submitted in a field of study chosen from the fields covered for the honours degree, provided that the Dean may, on the recommendation of the head of department concerned, approve the replacement of the required dissertation by the successful completion of a prescribed number of module credits and a mini-dissertation/research article.
2. Information on modules, credits and syllabi is available, on request, from the head of department concerned.
3. A module in Research Methodology is compulsory in all programmes. The Dean may, on the recommendation of the head of department concerned, waive the prerequisites.
4. Sufficient number of bound copies of the thesis/dissertation must be submitted to the Head: Student Administration for examination, after permission is granted by the supervisor.

### Article for publication

A dean may require, before or on submission of a dissertation, the submission of a draft article for publication to the supervisor. The draft article should be based on the research that the student has conducted for the dissertation and be approved by the supervisor concerned. The supervisor should then have the opportunity to

take the paper through all the processes of revision and resubmission as may be necessary and/or appropriate in order to achieve publication.

### Submission of dissertation

A dissertation is submitted to the Head: Student Administration, before the closing date for the various graduation ceremonies as announced annually.

For examination purposes, a student must, in consultation with the supervisor, submit a sufficient number of bound copies of the dissertation, printed on good quality paper and of good letter quality, to the Head: Student Administration. Permission to submit the dissertation in unbound form may be obtained from the supervisor concerned on condition that a copy of the final approved dissertation is presented to the examiners in bound format or electronic format.

In addition to the copies already mentioned, each successful student must submit a bound paper copy as well as two electronic copies of the approved dissertation to the Head: Student Administration in the format specified by the faculty and in accordance with the minimum standards set by the Department of Library Services, before 15 February for the Autumn graduation ceremonies and before 15 July for the Spring graduation ceremonies, failing which the degree will only be conferred during a subsequent series of graduation ceremonies.

### Curriculum: Final year

Minimum credits: 180

#### Core modules

Dissertation: Financial management 890 (FBS 890) - Credits: 180.00

Research methodology 891 (FBS 891) - Credits: 0.00

## MCom Financial Management Sciences (Coursework) (07250206)

**Duration of study** 1 year

**Contact** Prof E du Toit [elda.dutoit@up.ac.za](mailto:elda.dutoit@up.ac.za) +27 (0)124203818

### Admission requirements

- BCom Honours Financial Management Sciences degree or equivalent.

### Additional requirements

1. A candidate may be refused admission to a master's degree by the head of the department if he/she does not comply with the standard of competence in the subject as determined by the department – with the proviso that a candidate who does not comply with the required level of competence, may be admitted, provided that he/she completes additional study assignments and/or examinations.
2. The head of department concerned may set additional admission requirements.
3. Specific departments have specific requirements for admission.
4. The number of students will be determined in line with the growth strategy of the University of Pretoria as approved by the Executive.
5. Allowance will be made for the diversity profile of students.
6. A completed Postgraduate Diploma in Economic and Management Sciences can also be considered for admission to the Master's programme in Entrepreneurship.

All MCom candidates need to have adequate knowledge of Management, Financial and Economic Sciences as

well as Statistics, as determined by the head of department concerned, in consultation with the Dean.  
A pass mark in the following modules:

- Financial accounting 1 (FRK 111 and FRK 121/122);
- Economics 1 (EKN 110 and EKN 120);
- Statistics 1 (STK 110 and STK 120) and one of the following:
- Business management 1 (OBS 114 and OBS 124); or
- Marketing management 1 (BEM 110 and BEM 122); or
- Public administration 1 (PAD 112 and PAD 122); or
- Industrial and organisational psychology (BDO 110 and BDO 120) or equivalent modules passed at another institution as approved by the head of the department concerned in consultation with the Dean.

### Other programme-specific information

The mini-dissertation contributes 50% toward the total requirements for the degree.

Financial management 884 is a prerequisite for the mini-dissertation.

### Examinations and pass requirements

The pass mark for both a dissertation and a mini-dissertation is 50%. The provisions regarding pass requirements for dissertations, contained in General Regulation G.12.2, apply mutatis mutandis to mini-dissertations. A pass mark of at least 50% is required in the examination of each module.

### Research information

#### Dissertations/mini-dissertations/research reports, curricula and modules

1. The degree programme requires that a dissertation/mini-dissertation/research article must be submitted in a field of study chosen from the fields covered for the honours degree, provided that the Dean may, on the recommendation of the head of department concerned, approve the replacement of the required dissertation by the successful completion of a prescribed number of module credits and a mini-dissertation/research article.
2. Information on modules, credits and syllabi is available, on request, from the head of department concerned.
3. A module in Research Methodology is compulsory in all programmes. The Dean may, on the recommendation of the head of department concerned, waive the prerequisites.
4. Sufficient number of bound copies of the thesis/dissertation must be submitted to the Head: Student Administration for examination, after permission is granted by the supervisor.

#### Article for publication

A dean may require, before or on submission of a dissertation, the submission of a draft article for publication to the supervisor. The draft article should be based on the research that the student has conducted for the dissertation and be approved by the supervisor concerned. The supervisor should then have the opportunity to take the paper through all the processes of revision and resubmission as may be necessary and/or appropriate in order to achieve publication.

#### Submission of dissertation

A dissertation is submitted to the Head: Student Administration, before the closing date for the various graduation ceremonies as announced annually.

For examination purposes, a student must, in consultation with the supervisor, submit a sufficient number of bound copies of the dissertation, printed on good quality paper and of good letter quality, to the Head: Student

Administration. Permission to submit the dissertation in unbound form may be obtained from the supervisor concerned on condition that a copy of the final approved dissertation is presented to the examiners in bound format or electronic format.

In addition to the copies already mentioned, each successful student must submit a bound paper copy as well as two electronic copies of the approved dissertation to the Head: Student Administration in the format specified by the faculty and in accordance with the minimum standards set by the Department of Library Services, before 15 February for the Autumn graduation ceremonies and before 15 July for the Spring graduation ceremonies, failing which the degree will only be conferred during a subsequent series of graduation ceremonies.

## Curriculum: Final year

Minimum credits: 180

### Core modules

Mini-dissertation: Financial management 895 (FBS 895) - Credits: 90.00

Research methodology 884 (FBS 884) - Credits: 0.00

Financial management 884 (FNB 884) - Credits: 30.00

Financial management 885 (FNB 885) - Credits: 30.00

Financial management 886 (FNB 886) - Credits: 30.00

## MCom Human Resource Management (Coursework) (07250145)

**Duration of study** 1 year

**Contact** Mrs C Smit [christa.smit@up.ac.za](mailto:christa.smit@up.ac.za) +27 (0)124203108

### Admission requirements

- BCom Honours degree in Human Resource Management or Industrial and Organisational Psychology accredited by HPCSA or SABPP and passed with an average of at least 65%.
- Student numbers are limited to 20 students including MCom (Industrial Psychology) students.
- A candidate may be refused admission to a master's degree by the head of the department if he/she does not comply with the standard of competence in the subject as determined by the department – with the proviso that a candidate who does not comply with the required level of competence, may be admitted, provided that he/she completes additional study assignments and/or examinations.
- The head of department concerned may set additional admission requirements.
- Specific departments have specific requirements for admission.
- The number of students will be determined in line with the growth strategy of the University of Pretoria as approved by the Executive.
- Allowance will be made for the diversity profile of students.
- A completed Postgraduate Diploma in Economic and Management Sciences (07220026) can also be considered for admission to the Master's programme in Entrepreneurship. All MCom candidates need to have adequate knowledge of Management, Financial and Economic Sciences as well as Statistics, as determined by the head of department concerned, in consultation with the Dean.
- A pass mark in the following modules: Financial accounting 1 (FRK 111 and FRK 121/122); Economics 1 (EKN 110 and EKN 120); Statistics 1 (STK 110 and STK 120) and one of the following: Business management 1 (OBS 114 and OBS 124); or Marketing management 1 (BEM 110 and BEM 122); or Public administration 1 (PAD 112 and PAD 122); or Industrial and organisational psychology (BDO 110 and BDO 120) or equivalent modules passed at another institution as approved by the head of the department concerned in consultation with the Dean.

## Additional requirements

1. A candidate may be refused admission to a master's degree by the head of the department if he/she does not comply with the standard of competence in the subject as determined by the department – with the proviso that a candidate who does not comply with the required level of competence, may be admitted, provided that he/she completes additional study assignments and/or examinations.
2. The head of department concerned may set additional admission requirements.
3. Specific departments have specific requirements for admission.
4. The number of students will be determined in line with the growth strategy of the University of Pretoria as approved by the Executive.
5. Allowance will be made for the diversity profile of students.
6. A completed Postgraduate Diploma in Economic and Management Sciences can also be considered for admission to the Master's programme in Entrepreneurship.

All MCom candidates need to have adequate knowledge of Management, Financial and Economic Sciences as well as Statistics, as determined by the head of department concerned, in consultation with the Dean.

A pass mark in the following modules:

- Financial accounting 1 (FRK 111 and FRK 121/122);
- Economics 1 (EKN 110 and EKN 120);
- Statistics 1 (STK 110 and STK 120) and one of the following:
- Business management 1 (OBS 114 and OBS 124); or
- Marketing management 1 (BEM 110 and BEM 122); or
- Public administration 1 (PAD 112 and PAD 122); or
- Industrial and organisational psychology (BDO 110 and BDO 120) or equivalent modules passed at another institution as approved by the head of the department concerned in consultation with the Dean.

## Examinations and pass requirements

The pass mark for both a dissertation and a mini-dissertation is 50%. The provisions regarding pass requirements for dissertations, contained in General Regulation G.12.2, apply mutatis mutandis to mini-dissertations. A pass mark of at least 50% is required in the examination of each module.

## Research information

The research article or research mini-dissertation contributes 50% toward the total requirements for the degree.

### Dissertations/mini-dissertations/research reports, curricula and modules

1. The degree programme requires that a dissertation/mini-dissertation/research article must be submitted in a field of study chosen from the fields covered for the honours degree, provided that the Dean may, on the recommendation of the head of department concerned, approve the replacement of the required dissertation by the successful completion of a prescribed number of module credits and a mini-dissertation/research article.
2. Information on modules, credits and syllabi is available, on request, from the head of department concerned.
3. A module in Research Methodology is compulsory in all programmes. The Dean may, on the recommendation of the head of department concerned, waive the prerequisites.
4. Sufficient number of bound copies of the thesis/dissertation must be submitted to the Head: Student Administration for examination, after permission is granted by the supervisor.

## Article for publication



A dean may require, before or on submission of a dissertation, the submission of a draft article for publication to the supervisor. The draft article should be based on the research that the student has conducted for the dissertation and be approved by the supervisor concerned. The supervisor should then have the opportunity to take the paper through all the processes of revision and resubmission as may be necessary and/or appropriate in order to achieve publication.

### Submission of dissertation

A dissertation is submitted to the Head: Student Administration, before the closing date for the various graduation ceremonies as announced annually.

For examination purposes, a student must, in consultation with the supervisor, submit a sufficient number of bound copies of the dissertation, printed on good quality paper and of good letter quality, to the Head: Student Administration. Permission to submit the dissertation in unbound form may be obtained from the supervisor concerned on condition that a copy of the final approved dissertation is presented to the examiners in bound format or electronic format.

In addition to the copies already mentioned, each successful student must submit a bound paper copy as well as two electronic copies of the approved dissertation to the Head: Student Administration in the format specified by the faculty and in accordance with the minimum standards set by the Department of Library Services, before 15 February for the Autumn graduation ceremonies and before 15 July for the Spring graduation ceremonies, failing which the degree will only be conferred during a subsequent series of graduation ceremonies.

## Curriculum: Year 1

Minimum credits: 90

### Core modules

Research methodology 801 (EBW 801) - Credits: 0.00

Human resource management/Industrial and organisational psychology practice 801 (MHB 801) - Credits: 12.00

Cross-cultural psychology 802 (MHB 802) - Credits: 12.00

Advanced assessment 803 (MHB 803) - Credits: 12.00

Leadership 804 (MHB 804) - Credits: 12.00

Strategic human resource management 805 (MHB 805) - Credits: 12.00

Change dynamics 802 (MKB 802) - Credits: 12.00

Applied research 801 (NMK 801) - Credits: 12.00

Talent management 806 (PSD 806) - Credits: 12.00

## Curriculum: Final year

Minimum credits: 90

### Core modules

Mini-dissertation: Human resources management 895 (MHB 895) - Credits: 84.00

Research article 800 (NVA 800) - Credits: 84.00

## MCom Industrial Psychology (Coursework) (07250144)

**Duration of study** 1 year

**Contact** Mrs C Smit [christa.smit@up.ac.za](mailto:christa.smit@up.ac.za) +27 (0)124203108

## Admission requirements

- BCom Honours degree in Human Resource Management or Industrial and Organisational Psychology accredited

by HPCSA or SABPP and passed with an average of at least 65%.

- Student numbers are limited to 20 students including MCom (Human Resource Management) students.
- A candidate may be refused admission to a master's degree by the head of the department if he/she does not comply with the standard of competence in the subject as determined by the department – with the proviso that a candidate who does not comply with the required level of competence, may be admitted, provided that he/she completes additional study assignments and/or examinations.
- The head of department concerned may set additional admission requirements.
- Specific departments have specific requirements for admission.
- The number of students will be determined in line with the growth strategy of the University of Pretoria as approved by the Executive.
- Allowance will be made for the diversity profile of students.
- A completed Postgraduate Diploma in Economic and Management Sciences (07220026) can also be considered for admission to the Master's programme in Entrepreneurship. All MCom candidates need to have adequate knowledge of Management, Financial and Economic Sciences as well as Statistics, as determined by the head of department concerned, in consultation with the Dean.
- A pass mark in the following modules: Financial accounting 1 (FRK 111 and FRK 121/122); Economics 1 (EKN 110 and EKN 120); Statistics 1 (STK 110 and STK 120) and one of the following: Business management 1 (OBS 114 and OBS 124); or Marketing management 1 (BEM 110 and BEM 122); or Public administration 1 (PAD 112 and PAD 122); or Industrial and organisational psychology (BDO 110 and BDO 120) or equivalent modules passed at another institution as approved by the head of the department concerned in consultation with the Dean.

## Additional requirements

1. A candidate may be refused admission to a master's degree by the head of the department if he/she does not comply with the standard of competence in the subject as determined by the department – with the proviso that a candidate who does not comply with the required level of competence, may be admitted, provided that he/she completes additional study assignments and/or examinations.
2. The head of department concerned may set additional admission requirements.
3. Specific departments have specific requirements for admission.
4. The number of students will be determined in line with the growth strategy of the University of Pretoria as approved by the Executive.
5. Allowance will be made for the diversity profile of students.
6. A completed Postgraduate Diploma in Economic and Management Sciences can also be considered for admission to the Master's programme in Entrepreneurship.

All MCom candidates need to have adequate knowledge of Management, Financial and Economic Sciences as well as Statistics, as determined by the head of department concerned, in consultation with the Dean.

A pass mark in the following modules:

- Financial accounting 1 (FRK 111 and FRK 121/122);
- Economics 1 (EKN 110 and EKN 120);
- Statistics 1 (STK 110 and STK 120) and one of the following:
- Business management 1 (OBS 114 and OBS 124); or
- Marketing management 1 (BEM 110 and BEM 122); or

- Public administration 1 (PAD 112 and PAD 122); or
- Industrial and organisational psychology (BDO 110 and BDO 120) or equivalent modules passed at another institution as approved by the head of the department concerned in consultation with the Dean.

## Examinations and pass requirements

The pass mark for both a dissertation and a mini-dissertation is 50%. The provisions regarding pass requirements for dissertations, contained in General Regulation G.12.2, apply mutatis mutandis to mini-dissertations. A pass mark of at least 50% is required in the examination of each module.

## Research information

The research article or research mini-dissertation contributes 50% toward the total requirements for the degree.

### Dissertations/mini-dissertations/research reports, curricula and modules

1. The degree programme requires that a dissertation/mini-dissertation/research article must be submitted in a field of study chosen from the fields covered for the honours degree, provided that the Dean may, on the recommendation of the head of department concerned, approve the replacement of the required dissertation by the successful completion of a prescribed number of module credits and a mini-dissertation/research article.
2. Information on modules, credits and syllabi is available, on request, from the head of department concerned.
3. A module in Research Methodology is compulsory in all programmes. The Dean may, on the recommendation of the head of department concerned, waive the prerequisites.
4. Sufficient number of bound copies of the thesis/dissertation must be submitted to the Head: Student Administration for examination, after permission is granted by the supervisor.

### Article for publication

A dean may require, before or on submission of a dissertation, the submission of a draft article for publication to the supervisor. The draft article should be based on the research that the student has conducted for the dissertation and be approved by the supervisor concerned. The supervisor should then have the opportunity to take the paper through all the processes of revision and resubmission as may be necessary and/or appropriate in order to achieve publication.

### Submission of dissertation

A dissertation is submitted to the Head: Student Administration, before the closing date for the various graduation ceremonies as announced annually.

For examination purposes, a student must, in consultation with the supervisor, submit a sufficient number of bound copies of the dissertation, printed on good quality paper and of good letter quality, to the Head: Student Administration. Permission to submit the dissertation in unbound form may be obtained from the supervisor concerned on condition that a copy of the final approved dissertation is presented to the examiners in bound format or electronic format.

In addition to the copies already mentioned, each successful student must submit a bound paper copy as well as two electronic copies of the approved dissertation to the Head: Student Administration in the format specified by the faculty and in accordance with the minimum standards set by the Department of Library Services, before 15 February for the Autumn graduation ceremonies and before 15 July for the Spring graduation ceremonies, failing which the degree will only be conferred during a subsequent series of graduation ceremonies.

## Curriculum: Final year

Minimum credits: 180

### Core modules

Research methodology 801 (EBW 801) - Credits: 0.00

Human resource management/Industrial and organisational psychology practice 801 (MHB 801) - Credits: 12.00

Cross-cultural psychology 802 (MHB 802) - Credits: 12.00

Advanced assessment 803 (MHB 803) - Credits: 12.00

Leadership 804 (MHB 804) - Credits: 12.00

Strategic human resource management 805 (MHB 805) - Credits: 12.00

Change dynamics 802 (MKB 802) - Credits: 12.00

Applied research 801 (NMK 801) - Credits: 12.00

Talent management 806 (PSD 806) - Credits: 12.00

### Elective modules

Mini-dissertation: Human resources management 895 (MHB 895) - Credits: 84.00

Research article 800 (NVA 800) - Credits: 84.00

## MCom Informatics (07250174)

**Duration of study** 1 year

**Contact** Prof MC Matthee [machdel.matthee@up.ac.za](mailto:machdel.matthee@up.ac.za) +27 (0)124203365

### Admission requirements

- Relevant honours degree with an average of at least 65%.
- A candidate may be refused admission to a master's degree by the head of the department if he/she does not comply with the standard of competence in the subject as determined by the department – with the proviso that a candidate who does not comply with the required level of competence, may be admitted, provided that he/she completes additional study assignments and/or examinations.
- The head of department concerned may set additional admission requirements.
- Specific departments have specific requirements for admission.
- The number of students will be determined in line with the growth strategy of the University of Pretoria as approved by the Executive.
- Allowance will be made for the diversity profile of students.
- A completed Postgraduate Diploma in Economic and Management Sciences (07220026) can also be considered for admission to the Master's programme in Entrepreneurship. All MCom candidates need to have adequate knowledge of Management, Financial and Economic Sciences as well as Statistics, as determined by the head of department concerned, in consultation with the Dean.
- A pass mark in the following modules: Financial accounting 1 (FRK 111 and FRK 121/122); Economics 1 (EKN 110 and EKN 120); Statistics 1 (STK 110 and STK 120) and one of the following: Business management 1 (OBS 114 and OBS 124); or Marketing management 1 (BEM 110 and BEM 122); or Public administration 1 (PAD 112 and PAD 122); or Industrial and organisational psychology (BDO 110 and BDO 120) or equivalent modules passed at another institution as approved by the head of the department concerned in consultation with the Dean.

### Additional requirements

1. A candidate may be refused admission to a master's degree by the head of the department if he/she does not comply with the standard of competence in the subject as determined by the department – with the proviso that a candidate who does not comply with the required level of competence, may be admitted, provided that he/she completes additional study assignments and/or examinations.

2. The head of department concerned may set additional admission requirements.
3. Specific departments have specific requirements for admission.
4. The number of students will be determined in line with the growth strategy of the University of Pretoria as approved by the Executive.
5. Allowance will be made for the diversity profile of students.
6. A completed Postgraduate Diploma in Economic and Management Sciences can also be considered for admission to the Master's programme in Entrepreneurship.

All MCom candidates need to have adequate knowledge of Management, Financial and Economic Sciences as well as Statistics, as determined by the head of department concerned, in consultation with the Dean.

A pass mark in the following modules:

- Financial accounting 1 (FRK 111 and FRK 121/122);
- Economics 1 (EKN 110 and EKN 120);
- Statistics 1 (STK 110 and STK 120) and one of the following:
- Business management 1 (OBS 114 and OBS 124); or
- Marketing management 1 (BEM 110 and BEM 122); or
- Public administration 1 (PAD 112 and PAD 122); or
- Industrial and organisational psychology (BDO 110 and BDO 120) or equivalent modules passed at another institution as approved by the head of the department concerned in consultation with the Dean.

## Examinations and pass requirements

The pass mark for both a dissertation and a mini-dissertation is 50%. The provisions regarding pass requirements for dissertations, contained in General Regulation G.12.2, apply mutatis mutandis to mini-dissertations. A pass mark of at least 50% is required in the examination of each module.

## Research information

### Dissertations/mini-dissertations/research reports, curricula and modules

1. The degree programme requires that a dissertation/mini-dissertation/research article must be submitted in a field of study chosen from the fields covered for the honours degree, provided that the Dean may, on the recommendation of the head of department concerned, approve the replacement of the required dissertation by the successful completion of a prescribed number of module credits and a mini-dissertation/research article.
2. Information on modules, credits and syllabi is available, on request, from the head of department concerned.
3. A module in Research Methodology is compulsory in all programmes. The Dean may, on the recommendation of the head of department concerned, waive the prerequisites.
4. Sufficient number of bound copies of the thesis/dissertation must be submitted to the Head: Student Administration for examination, after permission is granted by the supervisor.

### Article for publication

A dean may require, before or on submission of a dissertation, the submission of a draft article for publication to the supervisor. The draft article should be based on the research that the student has conducted for the dissertation and be approved by the supervisor concerned. The supervisor should then have the opportunity to take the paper through all the processes of revision and resubmission as may be necessary and/or appropriate in order to achieve publication.

### Submission of dissertation

A dissertation is submitted to the Head: Student Administration, before the closing date for the various

graduation ceremonies as announced annually.

For examination purposes, a student must, in consultation with the supervisor, submit a sufficient number of bound copies of the dissertation, printed on good quality paper and of good letter quality, to the Head: Student Administration. Permission to submit the dissertation in unbound form may be obtained from the supervisor concerned on condition that a copy of the final approved dissertation is presented to the examiners in bound format or electronic format.

In addition to the copies already mentioned, each successful student must submit a bound paper copy as well as two electronic copies of the approved dissertation to the Head: Student Administration in the format specified by the faculty and in accordance with the minimum standards set by the Department of Library Services, before 15 February for the Autumn graduation ceremonies and before 15 July for the Spring graduation ceremonies, failing which the degree will only be conferred during a subsequent series of graduation ceremonies.

### Pass with distinction

In order to obtain the degree with distinction, at least 75% must be obtained for the dissertation.

### Curriculum: Final year

Minimum credits: 180

#### Core modules

Dissertation: Informatics 890 (INF 890) - Credits: 180.00

Research methodology and research proposal 830 (INF 830) - Credits: 0.00

### MCom Marketing Management (07250024)

**Duration of study** 1 year

**Contact** Prof Y Jordaan [yolanda.jordaan@up.ac.za](mailto:yolanda.jordaan@up.ac.za) +27 (0)124202997

### Programme information

The degree comprises the writing of a dissertation and a draft article for publication in a recognised scientific journal.

The duration of the degree is a minimum of two years.

Full particulars of the degree programme are contained in a brochure which is available from the departmental website.

### Admission requirements

- BCom Honours degree in Marketing Management with an average of at least 65%.
- A candidate may be refused admission to a master's degree by the head of the department if he/she does not comply with the standard of competence in the subject as determined by the department – with the proviso that a candidate who does not comply with the required level of competence, may be admitted, provided that he/she completes additional study assignments and/or examinations.
- The head of department concerned may set additional admission requirements.
- Specific departments have specific requirements for admission.
- The number of students will be determined in line with the growth strategy of the University of Pretoria as approved by the Executive.
- Allowance will be made for the diversity profile of students.
- A completed Postgraduate Diploma in Economic and Management Sciences (07220026) can also be considered



for admission to the Master's programme in Entrepreneurship. All MCom candidates need to have adequate knowledge of Management, Financial and Economic Sciences as well as Statistics, as determined by the head of department concerned, in consultation with the Dean.

- A pass mark in the following modules: Financial accounting 1 (FRK 111 and FRK 121/122); Economics 1 (EKN 110 and EKN 120); Statistics 1 (STK 110 and STK 120) and one of the following: Business management 1 (OBS 114 and OBS 124); or Marketing management 1 (BEM 110 and BEM 122); or Public administration 1 (PAD 112 and PAD 122); or Industrial and organisational psychology (BDO 110 and BDO 120) or equivalent modules passed at another institution as approved by the head of the department concerned in consultation with the Dean.

## Additional requirements

1. A candidate may be refused admission to a master's degree by the head of the department if he/she does not comply with the standard of competence in the subject as determined by the department – with the proviso that a candidate who does not comply with the required level of competence, may be admitted, provided that he/she completes additional study assignments and/or examinations.
2. The head of department concerned may set additional admission requirements.
3. Specific departments have specific requirements for admission.
4. The number of students will be determined in line with the growth strategy of the University of Pretoria as approved by the Executive.
5. Allowance will be made for the diversity profile of students.
6. A completed Postgraduate Diploma in Economic and Management Sciences can also be considered for admission to the Master's programme in Entrepreneurship.

All MCom candidates need to have adequate knowledge of Management, Financial and Economic Sciences as well as Statistics, as determined by the head of department concerned, in consultation with the Dean.

A pass mark in the following modules:

- Financial accounting 1 (FRK 111 and FRK 121/122);
- Economics 1 (EKN 110 and EKN 120);
- Statistics 1 (STK 110 and STK 120) and one of the following:
- Business management 1 (OBS 114 and OBS 124); or
- Marketing management 1 (BEM 110 and BEM 122); or
- Public administration 1 (PAD 112 and PAD 122); or
- Industrial and organisational psychology (BDO 110 and BDO 120) or equivalent modules passed at another institution as approved by the head of the department concerned in consultation with the Dean.

## Examinations and pass requirements

The pass mark for both a dissertation and a mini-dissertation is 50%. The provisions regarding pass requirements for dissertations, contained in General Regulation G.12.2, apply mutatis mutandis to mini-dissertations. A pass mark of at least 50% is required in the examination of each module.

## Research information

The weight of the research component (dissertation and draft article for publication) contributes 100% towards the total requirements for the degree.

The research proposal has to be approved by all relevant committees before the candidate can commence with

the dissertation. The candidate will then work under supervision of his/her supervisor(s) to complete the research and to develop and finalise a dissertation according to departmental guidelines and regulations. A candidate, before or on submission of the dissertation, must submit at least one draft article for publication in a recognised academic journal. The draft article should be based on the research the candidate has conducted for the dissertation and be approved by the supervisor(s). Submission of the draft article is a requirement for the degree to be conferred on the candidate. The candidate has to give advance notice in the appropriate format of his/her intent to submit the dissertation.

### **Dissertations/mini-dissertations/research reports, curricula and modules**

1. The degree programme requires that a dissertation/mini-dissertation/research article must be submitted in a field of study chosen from the fields covered for the honours degree, provided that the Dean may, on the recommendation of the head of department concerned, approve the replacement of the required dissertation by the successful completion of a prescribed number of module credits and a mini-dissertation/research article.
2. Information on modules, credits and syllabi is available, on request, from the head of department concerned.
3. A module in Research Methodology is compulsory in all programmes. The Dean may, on the recommendation of the head of department concerned, waive the prerequisites.
4. Sufficient number of bound copies of the thesis/dissertation must be submitted to the Head: Student Administration for examination, after permission is granted by the supervisor.

### **Article for publication**

A dean may require, before or on submission of a dissertation, the submission of a draft article for publication to the supervisor. The draft article should be based on the research that the student has conducted for the dissertation and be approved by the supervisor concerned. The supervisor should then have the opportunity to take the paper through all the processes of revision and resubmission as may be necessary and/or appropriate in order to achieve publication.

### **Submission of dissertation**

A dissertation is submitted to the Head: Student Administration, before the closing date for the various graduation ceremonies as announced annually.

For examination purposes, a student must, in consultation with the supervisor, submit a sufficient number of bound copies of the dissertation, printed on good quality paper and of good letter quality, to the Head: Student Administration. Permission to submit the dissertation in unbound form may be obtained from the supervisor concerned on condition that a copy of the final approved dissertation is presented to the examiners in bound format or electronic format.

In addition to the copies already mentioned, each successful student must submit a bound paper copy as well as two electronic copies of the approved dissertation to the Head: Student Administration in the format specified by the faculty and in accordance with the minimum standards set by the Department of Library Services, before 15 February for the Autumn graduation ceremonies and before 15 July for the Spring graduation ceremonies, failing which the degree will only be conferred during a subsequent series of graduation ceremonies.

## **Curriculum: Final year**

Minimum credits: 180

### **Core modules**

**Dissertation: Marketing management 890** (BEM 890) - Credits: 180.00

## MCom Marketing Management (Coursework) (07250025)

**Duration of study** 1 year

**Contact** Prof Y Jordaan [yolanda.jordaan@up.ac.za](mailto:yolanda.jordaan@up.ac.za) +27 (0)124202997

### Programme information

Full particulars of the degree programme are contained in a brochure which is available from the departmental website.

### Admission requirements

BCom Honours degree in Marketing Management with an average of at least 65%.

### Additional requirements

1. A candidate may be refused admission to a master's degree by the head of the department if he/she does not comply with the standard of competence in the subject as determined by the department – with the proviso that a candidate who does not comply with the required level of competence, may be admitted, provided that he/she completes additional study assignments and/or examinations.
2. The head of department concerned may set additional admission requirements.
3. Specific departments have specific requirements for admission.
4. The number of students will be determined in line with the growth strategy of the University of Pretoria as approved by the Executive.
5. Allowance will be made for the diversity profile of students.
6. A completed Postgraduate Diploma in Economic and Management Sciences can also be considered for admission to the Master's programme in Entrepreneurship.

All MCom candidates need to have adequate knowledge of Management, Financial and Economic Sciences as well as Statistics, as determined by the head of department concerned, in consultation with the Dean.

A pass mark in the following modules:

- Financial accounting 1 (FRK 111 and FRK 121/122);
- Economics 1 (EKN 110 and EKN 120);
- Statistics 1 (STK 110 and STK 120) and one of the following:
- Business management 1 (OBS 114 and OBS 124); or
- Marketing management 1 (BEM 110 and BEM 122); or
- Public administration 1 (PAD 112 and PAD 122); or
- Industrial and organisational psychology (BDO 110 and BDO 120) or equivalent modules passed at another institution as approved by the head of the department concerned in consultation with the Dean.

### Other programme-specific information

There are no electives and all modules must be passed.

### Examinations and pass requirements

The pass mark for both a dissertation and a mini-dissertation is 50%. The provisions regarding pass requirements for dissertations, contained in General Regulation G.12.2, apply mutatis mutandis to mini-dissertations. A pass mark of at least 50% is required in the examination of each module.

## Research information

The weight of the research article for publication contributes 56% towards the total requirements for the degree.

### Dissertations/mini-dissertations/research reports, curricula and modules

1. The degree programme requires that a dissertation/mini-dissertation/research article must be submitted in a field of study chosen from the fields covered for the honours degree, provided that the Dean may, on the recommendation of the head of department concerned, approve the replacement of the required dissertation by the successful completion of a prescribed number of module credits and a mini-dissertation/research article.
2. Information on modules, credits and syllabi is available, on request, from the head of department concerned.
3. A module in Research Methodology is compulsory in all programmes. The Dean may, on the recommendation of the head of department concerned, waive the prerequisites.
4. Sufficient number of bound copies of the thesis/dissertation must be submitted to the Head: Student Administration for examination, after permission is granted by the supervisor.

### Article for publication

A dean may require, before or on submission of a dissertation, the submission of a draft article for publication to the supervisor. The draft article should be based on the research that the student has conducted for the dissertation and be approved by the supervisor concerned. The supervisor should then have the opportunity to take the paper through all the processes of revision and resubmission as may be necessary and/or appropriate in order to achieve publication.

### Submission of dissertation

A dissertation is submitted to the Head: Student Administration, before the closing date for the various graduation ceremonies as announced annually.

For examination purposes, a student must, in consultation with the supervisor, submit a sufficient number of bound copies of the dissertation, printed on good quality paper and of good letter quality, to the Head: Student Administration. Permission to submit the dissertation in unbound form may be obtained from the supervisor concerned on condition that a copy of the final approved dissertation is presented to the examiners in bound format or electronic format.

In addition to the copies already mentioned, each successful student must submit a bound paper copy as well as two electronic copies of the approved dissertation to the Head: Student Administration in the format specified by the faculty and in accordance with the minimum standards set by the Department of Library Services, before 15 February for the Autumn graduation ceremonies and before 15 July for the Spring graduation ceremonies, failing which the degree will only be conferred during a subsequent series of graduation ceremonies.

## Curriculum: Final year

Minimum credits: 180

### Core modules

[Research article 811](#) (BEM 811) - Credits: 100.00

[Research process 801](#) (BEM 801) - Credits: 30.00

[Strategic issues in marketing 822](#) (BEM 822) - Credits: 25.00

[Marketing management 882](#) (BEM 882) - Credits: 25.00

## MCom Mathematical Statistics (Coursework) (07250343)

**Duration of study** 1 year

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**Contact**

Prof IN Fabris-Rotelli [inger.fabris-rotelli@up.ac.za](mailto:inger.fabris-rotelli@up.ac.za) +27 (0)124205420

## Admission requirements

- Relevant honours degree in Mathematical Statistics or equivalent with an average of at least 65% in Mathematical Statistics.
- Student numbers are limited to a maximum of 20, collectively over all master's programmes in the Department of Statistics.
- A candidate may be refused admission to a master's degree by the head of the department if he/she does not comply with the standard of competence in the subject as determined by the department – with the proviso that a candidate who does not comply with the required level of competence, may be admitted, provided that he/she completes additional study assignments and/or examinations.
- The head of department concerned may set additional admission requirements.
- Specific departments have specific requirements for admission.
- The number of students will be determined in line with the growth strategy of the University of Pretoria as approved by the Executive.
- Allowance will be made for the diversity profile of students.
- A completed Postgraduate Diploma in Economic and Management Sciences (07220026) can also be considered for admission to the Master's programme in Entrepreneurship. All MCom candidates need to have adequate knowledge of Management, Financial and Economic Sciences as well as Statistics, as determined by the head of department concerned, in consultation with the Dean.
- A pass mark in the following modules: Financial accounting 1 (FRK 111 and FRK 121/122); Economics 1 (EKN 110 and EKN 120); Statistics 1 (STK 110 and STK 120) and one of the following: Business management 1 (OBS 114 and OBS 124); or Marketing management 1 (BEM 110 and BEM 122); or Public administration 1 (PAD 112 and PAD 122); or Industrial and organisational psychology (BDO 110 and BDO 120) or equivalent modules passed at another institution as approved by the head of the department concerned in consultation with the Dean.

## Additional requirements

1. A candidate may be refused admission to a master's degree by the head of the department if he/she does not comply with the standard of competence in the subject as determined by the department – with the proviso that a candidate who does not comply with the required level of competence, may be admitted, provided that he/she completes additional study assignments and/or examinations.
2. The head of department concerned may set additional admission requirements.
3. Specific departments have specific requirements for admission.
4. The number of students will be determined in line with the growth strategy of the University of Pretoria as approved by the Executive.
5. Allowance will be made for the diversity profile of students.
6. A completed Postgraduate Diploma in Economic and Management Sciences can also be considered for admission to the Master's programme in Entrepreneurship.

All MCom candidates need to have adequate knowledge of Management, Financial and Economic Sciences as well as Statistics, as determined by the head of department concerned, in consultation with the Dean.

A pass mark in the following modules:

- Financial accounting 1 (FRK 111 and FRK 121/122);
- Economics 1 (EKN 110 and EKN 120);

- Statistics 1 (STK 110 and STK 120) and one of the following:
- Business management 1 (OBS 114 and OBS 124); or
- Marketing management 1 (BEM 110 and BEM 122); or
- Public administration 1 (PAD 112 and PAD 122); or
- Industrial and organisational psychology (BDO 110 and BDO 120) or equivalent modules passed at another institution as approved by the head of the department concerned in consultation with the Dean.

### Other programme-specific information

As long as progress is satisfactory, renewal of registration of a master's student will be accepted for a second year of study in the case of a full-time student. Renewal of registration for a third and subsequent years for a full-time student will only take place when Student Administration of the Faculty receives a written motivation (the required form can be obtained from the Head of Department) that is supported by the Head of Department and Postgraduate Studies Committee. (See Regulations G.32 and G.36.)

### Examinations and pass requirements

The pass mark for both a dissertation and a mini-dissertation is 50%. The provisions regarding pass requirements for dissertations, contained in General Regulation G.12.2, apply mutatis mutandis to mini-dissertations. A pass mark of at least 50% is required in the examination of each module.

### Research information

#### Dissertations/mini-dissertations/research reports, curricula and modules

1. The degree programme requires that a dissertation/mini-dissertation/research article must be submitted in a field of study chosen from the fields covered for the honours degree, provided that the Dean may, on the recommendation of the head of department concerned, approve the replacement of the required dissertation by the successful completion of a prescribed number of module credits and a mini-dissertation/research article.
2. Information on modules, credits and syllabi is available, on request, from the head of department concerned.
3. A module in Research Methodology is compulsory in all programmes. The Dean may, on the recommendation of the head of department concerned, waive the prerequisites.
4. Sufficient number of bound copies of the thesis/dissertation must be submitted to the Head: Student Administration for examination, after permission is granted by the supervisor.

#### Article for publication

A dean may require, before or on submission of a dissertation, the submission of a draft article for publication to the supervisor. The draft article should be based on the research that the student has conducted for the dissertation and be approved by the supervisor concerned. The supervisor should then have the opportunity to take the paper through all the processes of revision and resubmission as may be necessary and/or appropriate in order to achieve publication.

#### Submission of dissertation

A dissertation is submitted to the Head: Student Administration, before the closing date for the various graduation ceremonies as announced annually.

For examination purposes, a student must, in consultation with the supervisor, submit a sufficient number of bound copies of the dissertation, printed on good quality paper and of good letter quality, to the Head: Student Administration. Permission to submit the dissertation in unbound form may be obtained from the supervisor concerned on condition that a copy of the final approved dissertation is presented to the examiners in bound format or electronic format.



In addition to the copies already mentioned, each successful student must submit a bound paper copy as well as two electronic copies of the approved dissertation to the Head: Student Administration in the format specified by the faculty and in accordance with the minimum standards set by the Department of Library Services, before 15 February for the Autumn graduation ceremonies and before 15 July for the Spring graduation ceremonies, failing which the degree will only be conferred during a subsequent series of graduation ceremonies.

## Curriculum: Final year

Minimum credits: 180

### Core modules

Statistical learning 880 (MVA 880) - Credits: 20.00

Capita selecta: Statistics 880 (STK 880) - Credits: 20.00

Analysis of time series 880 (TRA 880) - Credits: 20.00

Data analytics and visualisation 880 (TRG 880) - Credits: 20.00

Mini-dissertation: Mathematical statistics 895 (WST 895) - Credits: 100.00

## MCom Statistics (07250063)

**Duration of study** 1 year

**Contact** Prof IN Fabris-Rotelli [inger.fabris-rotelli@up.ac.za](mailto:inger.fabris-rotelli@up.ac.za) +27 (0)124205420

### Admission requirements

- Relevant honours degree in Statistics with an average of at least 65%.
- Student numbers are limited to a maximum of 20 collectively over all master's programmes in the Department of Statistics.
- A candidate may be refused admission to a master's degree by the head of the department if he/she does not comply with the standard of competence in the subject as determined by the department – with the proviso that a candidate who does not comply with the required level of competence, may be admitted, provided that he/she completes additional study assignments and/or examinations.
- The head of department concerned may set additional admission requirements.
- Specific departments have specific requirements for admission.
- The number of students will be determined in line with the growth strategy of the University of Pretoria as approved by the Executive.
- Allowance will be made for the diversity profile of students.
- A completed Postgraduate Diploma in Economic and Management Sciences (07220026) can also be considered for admission to the Master's programme in Entrepreneurship. All MCom candidates need to have adequate knowledge of Management, Financial and Economic Sciences as well as Statistics, as determined by the head of department concerned, in consultation with the Dean.
- A pass mark in the following modules: Financial accounting 1 (FRK 111 and FRK 121/122); Economics 1 (EKN 110 and EKN 120); Statistics 1 (STK 110 and STK 120) and one of the following: Business management 1 (OBS 114 and OBS 124); or Marketing management 1 (BEM 110 and BEM 122); or Public administration 1 (PAD 112 and PAD 122); or Industrial and organisational psychology (BDO 110 and BDO 120) or equivalent modules passed at another institution as approved by the head of the department concerned in consultation with the Dean.

### Additional requirements

1. A candidate may be refused admission to a master's degree by the head of the department if he/she does not comply with the standard of competence in the subject as determined by the department – with the proviso that a candidate who does not comply with the required level of competence, may be admitted, provided that he/she completes additional study assignments and/or examinations.
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5. Allowance will be made for the diversity profile of students.
6. A completed Postgraduate Diploma in Economic and Management Sciences can also be considered for admission to the Master's programme in Entrepreneurship.

All MCom candidates need to have adequate knowledge of Management, Financial and Economic Sciences as well as Statistics, as determined by the head of department concerned, in consultation with the Dean.

A pass mark in the following modules:

- Financial accounting 1 (FRK 111 and FRK 121/122);
- Economics 1 (EKN 110 and EKN 120);
- Statistics 1 (STK 110 and STK 120) and one of the following:
- Business management 1 (OBS 114 and OBS 124); or
- Marketing management 1 (BEM 110 and BEM 122); or
- Public administration 1 (PAD 112 and PAD 122); or
- Industrial and organisational psychology (BDO 110 and BDO 120) or equivalent modules passed at another institution as approved by the head of the department concerned in consultation with the Dean.

### Other programme-specific information

As long as progress is satisfactory, renewal of registration of a master's student will be accepted for a second year of study in the case of a full-time student. Renewal of registration for a third and subsequent years for a full-time student will only take place when Student Administration of the Faculty receives a written motivation (the required form can be obtained from the Head of Department) that is supported by the Head of Department and Postgraduate Studies Committee. (See Regulations G.32 and G.36.)

### Examinations and pass requirements

The pass mark for both a dissertation and a mini-dissertation is 50%. The provisions regarding pass requirements for dissertations, contained in General Regulation G.12.2, apply mutatis mutandis to mini-dissertations. A pass mark of at least 50% is required in the examination of each module.

### Research information

#### Dissertations/mini-dissertations/research reports, curricula and modules

1. The degree programme requires that a dissertation/mini-dissertation/research article must be submitted in a field of study chosen from the fields covered for the honours degree, provided that the Dean may, on the recommendation of the head of department concerned, approve the replacement of the required dissertation by the successful completion of a prescribed number of module credits and a mini-dissertation/research article.
2. Information on modules, credits and syllabi is available, on request, from the head of department concerned.
3. A module in Research Methodology is compulsory in all programmes. The Dean may, on the recommendation of the head of department concerned, waive the prerequisites.

4. Sufficient number of bound copies of the thesis/dissertation must be submitted to the Head: Student Administration for examination, after permission is granted by the supervisor.

### Article for publication

A dean may require, before or on submission of a dissertation, the submission of a draft article for publication to the supervisor. The draft article should be based on the research that the student has conducted for the dissertation and be approved by the supervisor concerned. The supervisor should then have the opportunity to take the paper through all the processes of revision and resubmission as may be necessary and/or appropriate in order to achieve publication.

### Submission of dissertation

A dissertation is submitted to the Head: Student Administration, before the closing date for the various graduation ceremonies as announced annually.

For examination purposes, a student must, in consultation with the supervisor, submit a sufficient number of bound copies of the dissertation, printed on good quality paper and of good letter quality, to the Head: Student Administration. Permission to submit the dissertation in unbound form may be obtained from the supervisor concerned on condition that a copy of the final approved dissertation is presented to the examiners in bound format or electronic format.

In addition to the copies already mentioned, each successful student must submit a bound paper copy as well as two electronic copies of the approved dissertation to the Head: Student Administration in the format specified by the faculty and in accordance with the minimum standards set by the Department of Library Services, before 15 February for the Autumn graduation ceremonies and before 15 July for the Spring graduation ceremonies, failing which the degree will only be conferred during a subsequent series of graduation ceremonies.

## Curriculum: Final year

Minimum credits: 180

### Core modules

Dissertation: Statistics 890 (STK 890) - Credits: 180.00

## MCom Statistics (Coursework) (07250064)

**Duration of study** 2 years

**Contact** Prof IN Fabris-Rotelli [inger.fabris-rotelli@up.ac.za](mailto:inger.fabris-rotelli@up.ac.za) +27 (0)124205420

### Admission requirements

- Relevant honours degree in Statistics with an average of at least 65%.
- Student numbers are limited to a maximum of 20 collectively over all master's programmes in the Department of Statistics.
- A candidate may be refused admission to a master's degree by the head of the department if he/she does not comply with the standard of competence in the subject as determined by the department – with the proviso that a candidate who does not comply with the required level of competence, may be admitted, provided that he/she completes additional study assignments and/or examinations.
- The head of department concerned may set additional admission requirements.
- Specific departments have specific requirements for admission.
- The number of students will be determined in line with the growth strategy of the University of Pretoria as approved by the Executive.
- Allowance will be made for the diversity profile of students.

- A completed Postgraduate Diploma in Economic and Management Sciences (07220026) can also be considered for admission to the Master's programme in Entrepreneurship. All MCom candidates need to have adequate knowledge of Management, Financial and Economic Sciences as well as Statistics, as determined by the head of department concerned, in consultation with the Dean.
- A pass mark in the following modules: Financial accounting 1 (FRK 111 and FRK 121/122); Economics 1 (EKN 110 and EKN 120); Statistics 1 (STK 110 and STK 120) and one of the following: Business management 1 (OBS 114 and OBS 124); or Marketing management 1 (BEM 110 and BEM 122); or Public administration 1 (PAD 112 and PAD 122); or Industrial and organisational psychology (BDO 110 and BDO 120) or equivalent modules passed at another institution as approved by the head of the department concerned in consultation with the Dean.

### Additional requirements

1. A candidate may be refused admission to a master's degree by the head of the department if he/she does not comply with the standard of competence in the subject as determined by the department – with the proviso that a candidate who does not comply with the required level of competence, may be admitted, provided that he/she completes additional study assignments and/or examinations.
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6. A completed Postgraduate Diploma in Economic and Management Sciences can also be considered for admission to the Master's programme in Entrepreneurship.

All MCom candidates need to have adequate knowledge of Management, Financial and Economic Sciences as well as Statistics, as determined by the head of department concerned, in consultation with the Dean.

A pass mark in the following modules:

- Financial accounting 1 (FRK 111 and FRK 121/122);
- Economics 1 (EKN 110 and EKN 120);
- Statistics 1 (STK 110 and STK 120) and one of the following:
- Business management 1 (OBS 114 and OBS 124); or
- Marketing management 1 (BEM 110 and BEM 122); or
- Public administration 1 (PAD 112 and PAD 122); or
- Industrial and organisational psychology (BDO 110 and BDO 120) or equivalent modules passed at another institution as approved by the head of the department concerned in consultation with the Dean.

### Other programme-specific information

As long as progress is satisfactory, renewal of registration of a master's student will be accepted for a second year of study in the case of a full-time student. Renewal of registration for a third and subsequent years for a full-time student will only take place when Student Administration of the Faculty receives a written motivation (the required form can be obtained from the Head of Department) that is supported by the Head of Department and Postgraduate Studies Committee. (See Regulations G.32 and G.36.)

### Examinations and pass requirements

The pass mark for both a dissertation and a mini-dissertation is 50%. The provisions regarding pass

requirements for dissertations, contained in General Regulation G.12.2, apply mutatis mutandis to mini-dissertations. A pass mark of at least 50% is required in the examination of each module.

## Research information

### Dissertations/mini-dissertations/research reports, curricula and modules

1. The degree programme requires that a dissertation/mini-dissertation/research article must be submitted in a field of study chosen from the fields covered for the honours degree, provided that the Dean may, on the recommendation of the head of department concerned, approve the replacement of the required dissertation by the successful completion of a prescribed number of module credits and a mini-dissertation/research article.
2. Information on modules, credits and syllabi is available, on request, from the head of department concerned.
3. A module in Research Methodology is compulsory in all programmes. The Dean may, on the recommendation of the head of department concerned, waive the prerequisites.
4. Sufficient number of bound copies of the thesis/dissertation must be submitted to the Head: Student Administration for examination, after permission is granted by the supervisor.

### Article for publication

A dean may require, before or on submission of a dissertation, the submission of a draft article for publication to the supervisor. The draft article should be based on the research that the student has conducted for the dissertation and be approved by the supervisor concerned. The supervisor should then have the opportunity to take the paper through all the processes of revision and resubmission as may be necessary and/or appropriate in order to achieve publication.

### Submission of dissertation

A dissertation is submitted to the Head: Student Administration, before the closing date for the various graduation ceremonies as announced annually.

For examination purposes, a student must, in consultation with the supervisor, submit a sufficient number of bound copies of the dissertation, printed on good quality paper and of good letter quality, to the Head: Student Administration. Permission to submit the dissertation in unbound form may be obtained from the supervisor concerned on condition that a copy of the final approved dissertation is presented to the examiners in bound format or electronic format.

In addition to the copies already mentioned, each successful student must submit a bound paper copy as well as two electronic copies of the approved dissertation to the Head: Student Administration in the format specified by the faculty and in accordance with the minimum standards set by the Department of Library Services, before 15 February for the Autumn graduation ceremonies and before 15 July for the Spring graduation ceremonies, failing which the degree will only be conferred during a subsequent series of graduation ceremonies.

## Curriculum: Final year

Minimum credits: 180

### Core modules

Mini-dissertation: Mathematical statistics 895 (WST 895) - Credits: 100.00

Statistical learning 880 (MVA 880) - Credits: 20.00

Capita selecta: Statistics 880 (STK 880) - Credits: 20.00

Analysis of time series 880 (TRA 880) - Credits: 20.00

Data analytics and visualisation 880 (TRG 880) - Credits: 20.00

## MCom Taxation (07250184)

**Duration of study** 1 year

**Contact** Miss TS Mutanda [thandi.mutanda@up.ac.za](mailto:thandi.mutanda@up.ac.za) +27 (0)124203348

### Admission requirements

- Relevant BCom Honours degree or postgraduate diploma and
- Relevant Taxation modules at honours level and
- Relevant work experience.
- A candidate may be refused admission to a master's degree by the head of the department if he/she does not comply with the standard of competence in the subject as determined by the department – with the proviso that a candidate who does not comply with the required level of competence, may be admitted, provided that he/she completes additional study assignments and/or examinations.
- The head of department concerned may set additional admission requirements.
- Specific departments have specific requirements for admission.
- The number of students will be determined in line with the growth strategy of the University of Pretoria as approved by the Executive.
- Allowance will be made for the diversity profile of students.
- A completed Postgraduate Diploma in Economic and Management Sciences (07220026) can also be considered for admission to the Master's programme in Entrepreneurship. All MCom candidates need to have adequate knowledge of Management, Financial and Economic Sciences as well as Statistics, as determined by the head of department concerned, in consultation with the Dean.
- A pass mark in the following modules: Financial accounting 1 (FRK 111 and FRK 121/122); Economics 1 (EKN 110 and EKN 120); Statistics 1 (STK 110 and STK 120) and one of the following: Business management 1 (OBS 114 and OBS 124); or Marketing management 1 (BEM 110 and BEM 122); or Public administration 1 (PAD 112 and PAD 122); or Industrial and organisational psychology (BDO 110 and BDO 120) or equivalent modules passed at another institution as approved by the head of the department concerned in consultation with the Dean.

### Additional requirements

1. A candidate may be refused admission to a master's degree by the head of the department if he/she does not comply with the standard of competence in the subject as determined by the department – with the proviso that a candidate who does not comply with the required level of competence, may be admitted, provided that he/she completes additional study assignments and/or examinations.
2. The head of department concerned may set additional admission requirements.
3. Specific departments have specific requirements for admission.
4. The number of students will be determined in line with the growth strategy of the University of Pretoria as approved by the Executive.
5. Allowance will be made for the diversity profile of students.
6. A completed Postgraduate Diploma in Economic and Management Sciences can also be considered for admission to the Master's programme in Entrepreneurship.

All MCom candidates need to have adequate knowledge of Management, Financial and Economic Sciences as well as Statistics, as determined by the head of department concerned, in consultation with the Dean.

A pass mark in the following modules:

- Financial accounting 1 (FRK 111 and FRK 121/122);



- Economics 1 (EKN 110 and EKN 120);
- Statistics 1 (STK 110 and STK 120) and one of the following:
- Business management 1 (OBS 114 and OBS 124); or
- Marketing management 1 (BEM 110 and BEM 122); or
- Public administration 1 (PAD 112 and PAD 122); or
- Industrial and organisational psychology (BDO 110 and BDO 120) or equivalent modules passed at another institution as approved by the head of the department concerned in consultation with the Dean.

### **Examinations and pass requirements**

The pass mark for both a dissertation and a mini-dissertation is 50%. The provisions regarding pass requirements for dissertations, contained in General Regulation G.12.2, apply mutatis mutandis to mini-dissertations. A pass mark of at least 50% is required in the examination of each module.

### **Research information**

#### **Dissertations/mini-dissertations/research reports, curricula and modules**

1. The degree programme requires that a dissertation/mini-dissertation/research article must be submitted in a field of study chosen from the fields covered for the honours degree, provided that the Dean may, on the recommendation of the head of department concerned, approve the replacement of the required dissertation by the successful completion of a prescribed number of module credits and a mini-dissertation/research article.
2. Information on modules, credits and syllabi is available, on request, from the head of department concerned.
3. A module in Research Methodology is compulsory in all programmes. The Dean may, on the recommendation of the head of department concerned, waive the prerequisites.
4. Sufficient number of bound copies of the thesis/dissertation must be submitted to the Head: Student Administration for examination, after permission is granted by the supervisor.

#### **Article for publication**

A dean may require, before or on submission of a dissertation, the submission of a draft article for publication to the supervisor. The draft article should be based on the research that the student has conducted for the dissertation and be approved by the supervisor concerned. The supervisor should then have the opportunity to take the paper through all the processes of revision and resubmission as may be necessary and/or appropriate in order to achieve publication.

#### **Submission of dissertation**

A dissertation is submitted to the Head: Student Administration, before the closing date for the various graduation ceremonies as announced annually.

For examination purposes, a student must, in consultation with the supervisor, submit a sufficient number of bound copies of the dissertation, printed on good quality paper and of good letter quality, to the Head: Student Administration. Permission to submit the dissertation in unbound form may be obtained from the supervisor concerned on condition that a copy of the final approved dissertation is presented to the examiners in bound format or electronic format.

In addition to the copies already mentioned, each successful student must submit a bound paper copy as well as two electronic copies of the approved dissertation to the Head: Student Administration in the format specified by the faculty and in accordance with the minimum standards set by the Department of Library Services, before 15 February for the Autumn graduation ceremonies and before 15 July for the Spring graduation ceremonies, failing which the degree will only be conferred during a subsequent series of graduation ceremonies.

## Curriculum: Final year

Minimum credits: 180

### Core modules

Dissertation: Taxation 890 (BEL 890) - Credits: 180.00

## MCom Taxation (Coursework) (07250185)

**Duration of study** 1 year

**Contact** Miss TS Mutanda [thandi.mutanda@up.ac.za](mailto:thandi.mutanda@up.ac.za) +27 (0)124203348

### Admission requirements

- Relevant BCom Honours degree or postgraduate diploma and
- Relevant Taxation modules at honours level and
- Relevant work experience.

### Additional requirements

1. A candidate may be refused admission to a master's degree by the head of the department if he/she does not comply with the standard of competence in the subject as determined by the department – with the proviso that a candidate who does not comply with the required level of competence, may be admitted, provided that he/she completes additional study assignments and/or examinations.
2. The head of department concerned may set additional admission requirements.
3. Specific departments have specific requirements for admission.
4. The number of students will be determined in line with the growth strategy of the University of Pretoria as approved by the Executive.
5. Allowance will be made for the diversity profile of students.
6. A completed Postgraduate Diploma in Economic and Management Sciences can also be considered for admission to the Master's programme in Entrepreneurship.

All MCom candidates need to have adequate knowledge of Management, Financial and Economic Sciences as well as Statistics, as determined by the head of department concerned, in consultation with the Dean.

A pass mark in the following modules:

- Financial accounting 1 (FRK 111 and FRK 121/122);
- Economics 1 (EKN 110 and EKN 120);
- Statistics 1 (STK 110 and STK 120) and one of the following:
- Business management 1 (OBS 114 and OBS 124); or
- Marketing management 1 (BEM 110 and BEM 122); or
- Public administration 1 (PAD 112 and PAD 122); or
- Industrial and organisational psychology (BDO 110 and BDO 120) or equivalent modules passed at another institution as approved by the head of the department concerned in consultation with the Dean.

### Other programme-specific information

The content of each coursework module will consist of formal lectures, assignments and an examination. The successful completion of BEL 875 is a prerequisite for entrance into BEL 876 and BEL 877. The examination for all

modules will contribute 50% towards the final mark of a module. There will be no supplementary examinations for any of the modules.

The technical reports module will comprise a minimum of three technical reports of 3 000 words (approximately 10 pages) each. All the required reports must be submitted and will count towards the final mark of the module.

Candidates must first enrol for Research methodology module (BEL 893) and obtain a pass mark, before being allowed to enrol for the Mini-dissertation module (BEL 897). The successful completion of the modules BEL 875, BEL 876 and BEL 877, as well as the technical research report (BEL 878) are prerequisites for entrance to the research methodology module (BEL 893). This module (BEL 893) does not carry any credits.

The duration of the degree is two years, with a minimum completion time of two years, and the maximum time of three years. A student will not be allowed to register more than twice for the same module.

## Transitional measures

- Students who failed BEL 873 and/or BEL 874 in 2013 must enrol for BEL 875 and/or BEL 876, together with BEL 878 in 2015.
- Students who fail BEL 883 and/or BEL 884 in 2013 must enrol for BEL 876 and/or BEL 877, together with BEL 878 in 2015.

Both categories of students, upon completion of the coursework modules, must enrol for BEL 893 and BEL 897.

## Examinations and pass requirements

### Prerequisite for awarding the degree

- a. A subminimum of 50% is required in each of the coursework examinations.
- b. All the required technical research reports must be submitted for BEL 878. Each technical research report will carry a subminimum of 40% and on average a student will require 50% for successful completion of the module.
- c. A mini-dissertation with a minimum of 15 000 words (approximately 50 pages) is required for BEL 897.

The pass mark for both a dissertation and a mini-dissertation is 50%. The provisions regarding pass requirements for dissertations, contained in General Regulation G.12.2, apply mutatis mutandis to mini-dissertations. A pass mark of at least 50% is required in the examination of each module.

## Research information

### Dissertations/mini-dissertations/research reports, curricula and modules

1. The degree programme requires that a dissertation/mini-dissertation/research article must be submitted in a field of study chosen from the fields covered for the honours degree, provided that the Dean may, on the recommendation of the head of department concerned, approve the replacement of the required dissertation by the successful completion of a prescribed number of module credits and a mini-dissertation/research article.
2. Information on modules, credits and syllabi is available, on request, from the head of department concerned.
3. A module in Research Methodology is compulsory in all programmes. The Dean may, on the recommendation of the head of department concerned, waive the prerequisites.
4. Sufficient number of bound copies of the thesis/dissertation must be submitted to the Head: Student Administration for examination, after permission is granted by the supervisor.

### Article for publication

A dean may require, before or on submission of a dissertation, the submission of a draft article for publication to



the supervisor. The draft article should be based on the research that the student has conducted for the dissertation and be approved by the supervisor concerned. The supervisor should then have the opportunity to take the paper through all the processes of revision and resubmission as may be necessary and/or appropriate in order to achieve publication.

### Submission of dissertation

A dissertation is submitted to the Head: Student Administration, before the closing date for the various graduation ceremonies as announced annually.

For examination purposes, a student must, in consultation with the supervisor, submit a sufficient number of bound copies of the dissertation, printed on good quality paper and of good letter quality, to the Head: Student Administration. Permission to submit the dissertation in unbound form may be obtained from the supervisor concerned on condition that a copy of the final approved dissertation is presented to the examiners in bound format or electronic format.

In addition to the copies already mentioned, each successful student must submit a bound paper copy as well as two electronic copies of the approved dissertation to the Head: Student Administration in the format specified by the faculty and in accordance with the minimum standards set by the Department of Library Services, before 15 February for the Autumn graduation ceremonies and before 15 July for the Spring graduation ceremonies, failing which the degree will only be conferred during a subsequent series of graduation ceremonies.

### Curriculum: Final year

Minimum credits: 180

#### Core modules

Mini-dissertation: Taxation 897 (BEL 897) - Credits: 90.00

General principles of taxation 875 (BEL 875) - Credits: 25.00

Current issues in taxation 876 (BEL 876) - Credits: 15.00

Income and consumption taxes 877 (BEL 877) - Credits: 25.00

Technical research reports 878 (BEL 878) - Credits: 25.00

### MCom Tourism Management (07250243)

**Duration of study** 1 year

**Contact** Prof BA Lubbe [berendien.lubbe@up.ac.za](mailto:berendien.lubbe@up.ac.za) +27 (0)124202323

### Admission requirements

- Relevant BCom Honours degree or equivalent with an average of at least 60%.
- **NB:** The head of division has the right to prescribe any of the following additional modules for a candidate until he/she complies with the requirements.
- A candidate may be refused admission to a master's degree by the head of the department if he/she does not comply with the standard of competence in the subject as determined by the department – with the proviso that a candidate who does not comply with the required level of competence, may be admitted, provided that he/she completes additional study assignments and/or examinations.
- The head of department concerned may set additional admission requirements.
- Specific departments have specific requirements for admission.
- The number of students will be determined in line with the growth strategy of the University of Pretoria as approved by the Executive.
- Allowance will be made for the diversity profile of students.

- A completed Postgraduate Diploma in Economic and Management Sciences (07220026) can also be considered for admission to the Master's programme in Entrepreneurship. All MCom candidates need to have adequate knowledge of Management, Financial and Economic Sciences as well as Statistics, as determined by the head of department concerned, in consultation with the Dean.
- A pass mark in the following modules: Financial accounting 1 (FRK 111 and FRK 121/122); Economics 1 (EKN 110 and EKN 120); Statistics 1 (STK 110 and STK 120) and one of the following: Business management 1 (OBS 114 and OBS 124); or Marketing management 1 (BEM 110 and BEM 122); or Public administration 1 (PAD 112 and PAD 122); or Industrial and organisational psychology (BDO 110 and BDO 120) or equivalent modules passed at another institution as approved by the head of the department concerned in consultation with the Dean.

### Additional requirements

1. A candidate may be refused admission to a master's degree by the head of the department if he/she does not comply with the standard of competence in the subject as determined by the department – with the proviso that a candidate who does not comply with the required level of competence, may be admitted, provided that he/she completes additional study assignments and/or examinations.
2. The head of department concerned may set additional admission requirements.
3. Specific departments have specific requirements for admission.
4. The number of students will be determined in line with the growth strategy of the University of Pretoria as approved by the Executive.
5. Allowance will be made for the diversity profile of students.
6. A completed Postgraduate Diploma in Economic and Management Sciences can also be considered for admission to the Master's programme in Entrepreneurship.

All MCom candidates need to have adequate knowledge of Management, Financial and Economic Sciences as well as Statistics, as determined by the head of department concerned, in consultation with the Dean.

A pass mark in the following modules:

- Financial accounting 1 (FRK 111 and FRK 121/122);
- Economics 1 (EKN 110 and EKN 120);
- Statistics 1 (STK 110 and STK 120) and one of the following:
- Business management 1 (OBS 114 and OBS 124); or
- Marketing management 1 (BEM 110 and BEM 122); or
- Public administration 1 (PAD 112 and PAD 122); or
- Industrial and organisational psychology (BDO 110 and BDO 120) or equivalent modules passed at another institution as approved by the head of the department concerned in consultation with the Dean.

### Other programme-specific information

**NB:** The head of division has the right to prescribe any of the following additional modules for a candidate until he/she complies with the requirements.

### Examinations and pass requirements

The pass mark for both a dissertation and a mini-dissertation is 50%. The provisions regarding pass requirements for dissertations, contained in General Regulation G.12.2, apply mutatis mutandis to mini-dissertations. A pass mark of at least 50% is required in the examination of each module.

## Research information

The research component comprises the writing of a dissertation and a draft article for publication. A short proposal has to be submitted to the head of the division. Upon approval of the proposal, a supervisor(s) will be appointed. The candidate will work under the guidance of his/her supervisor to develop a detailed research proposal according to the departmental guidelines and regulations. The proposal must be approved by the relevant committees before the candidate can commence with the dissertation. The candidate will then continue to work under supervision of his/her supervisor to complete the research and to develop and finalise a dissertation according to departmental guidelines and regulations.

Before or on submission of the dissertation, a candidate must submit at least one draft article for publication in a recognised academic journal. The draft article should be based on the research the candidate has conducted for the dissertation and be approved by the supervisor. The draft article is a necessary condition for the degree to be conferred on the candidate.

The research component (dissertation and draft article for publication) contributes 100% towards the total requirements for the degree.

### Dissertations/mini-dissertations/research reports, curricula and modules

1. The degree programme requires that a dissertation/mini-dissertation/research article must be submitted in a field of study chosen from the fields covered for the honours degree, provided that the Dean may, on the recommendation of the head of department concerned, approve the replacement of the required dissertation by the successful completion of a prescribed number of module credits and a mini-dissertation/research article.
2. Information on modules, credits and syllabi is available, on request, from the head of department concerned.
3. A module in Research Methodology is compulsory in all programmes. The Dean may, on the recommendation of the head of department concerned, waive the prerequisites.
4. Sufficient number of bound copies of the thesis/dissertation must be submitted to the Head: Student Administration for examination, after permission is granted by the supervisor.

### Article for publication

A dean may require, before or on submission of a dissertation, the submission of a draft article for publication to the supervisor. The draft article should be based on the research that the student has conducted for the dissertation and be approved by the supervisor concerned. The supervisor should then have the opportunity to take the paper through all the processes of revision and resubmission as may be necessary and/or appropriate in order to achieve publication.

### Submission of dissertation

A dissertation is submitted to the Head: Student Administration, before the closing date for the various graduation ceremonies as announced annually.

For examination purposes, a student must, in consultation with the supervisor, submit a sufficient number of bound copies of the dissertation, printed on good quality paper and of good letter quality, to the Head: Student Administration. Permission to submit the dissertation in unbound form may be obtained from the supervisor concerned on condition that a copy of the final approved dissertation is presented to the examiners in bound format or electronic format.

In addition to the copies already mentioned, each successful student must submit a bound paper copy as well as two electronic copies of the approved dissertation to the Head: Student Administration in the format specified by the faculty and in accordance with the minimum standards set by the Department of Library Services, before 15 February for the Autumn graduation ceremonies and before 15 July for the Spring graduation ceremonies, failing which the degree will only be conferred during a subsequent series of graduation ceremonies.



## Curriculum: Final year

Minimum credits: 180

### Core modules

Research methodology 801 (EBW 801) - Credits: 0.00

Dissertation: Tourism management 890 (TBE 890) - Credits: 180.00

## MPA (Coursework) (07251153)

**Duration of study** 1 year

**Contact** Prof DJ Fourie [prof.djfourie@up.ac.za](mailto:prof.djfourie@up.ac.za) +27 (0)124203472

## Admission requirements

- A BAdmin Honours Degree in Public Administration or equivalent with an average of at least 65%.
- Administrative and managerial experience, preferably in the public sector, as deemed adequate and appropriate by the Director of the School of Public Management and Administration.
- A maximum of 50 students can be admitted by the Departmental Postgraduate Committee.
- A candidate may be refused admission to a master's degree by the head of the department if he/she does not comply with the standard of competence in the subject as determined by the department – with the proviso that a candidate who does not comply with the required level of competence, may be admitted, provided that he/she completes additional study assignments and/or examinations.
- The head of department concerned may set additional admission requirements.
- Specific departments have specific requirements for admission.
- The number of students will be determined in line with the growth strategy of the University of Pretoria as approved by the Executive.
- Allowance will be made for the diversity profile of students.
- A completed Postgraduate Diploma in Economic and Management Sciences (07220026) can also be considered for admission to the Master's programme in Entrepreneurship.

## Additional requirements

1. A candidate may be refused admission to a master's degree by the head of the department if he/she does not comply with the standard of competence in the subject as determined by the department – with the proviso that a candidate who does not comply with the required level of competence, may be admitted, provided that he/she completes additional study assignments and/or examinations.
2. The head of department concerned may set additional admission requirements.
3. Specific departments have specific requirements for admission.
4. The number of students will be determined in line with the growth strategy of the University of Pretoria as approved by the Executive.
5. Allowance will be made for the diversity profile of students.
6. A completed Postgraduate Diploma in Economic and Management Sciences can also be considered for admission to the Master's programme in Entrepreneurship.

## Other programme-specific information

Seven prescribed modules as well as a mini-dissertation must be completed. The prescribed compulsory modules must be completed successfully before candidates may register for the elective modules. The curriculum is compiled in consultation with the Director of the School of Public Management and Administration.

The programme extends over a minimum period of two years, but must be completed within four years after the first registration for the degree. The Dean may, at the recommendation of the Postgraduate Committee, cancel the registration of a student during any academic year if his/her academic progress is not satisfactory.

## Examinations and pass requirements

- A subminimum of 45% is required in the examination in each of the modules.
- Credit is obtained for each module in which a final mark of at least 50% has been achieved.
- Only one supplementary examination in a maximum of two modules is permitted.
- A candidate may not present himself/herself for an examination in the same module more than twice, except with the approval of the Dean, on the recommendation of the Director of the School of Public Management and Administration. In the context of this regulation the phrase "may not sit an examination more than twice in the same module" as it appears in General Regulation G.32(b).2, implies that a candidate may not sit for an examination in a module, including one supplementary examination, more than three times.
- Supplementary examinations cover the same subject matter as was the case for the examinations.

## Research information

### Dissertations/mini-dissertations/research reports, curricula and modules

1. The degree programme requires that a dissertation/mini-dissertation/research article must be submitted in a field of study chosen from the fields covered for the honours degree, provided that the Dean may, on the recommendation of the head of department concerned, approve the replacement of the required dissertation by the successful completion of a prescribed number of module credits and a mini-dissertation/research article.
2. Information on modules, credits and syllabi is available, on request, from the head of department concerned.
3. A module in Research Methodology is compulsory in all programmes. The Dean may, on the recommendation of the head of department concerned, waive the prerequisites.
4. Sufficient number of bound copies of the thesis/dissertation must be submitted to the Head: Student Administration for examination, after permission is granted by the supervisor.

### Article for publication

A dean may require, before or on submission of a dissertation, the submission of a draft article for publication to the supervisor. The draft article should be based on the research that the student has conducted for the dissertation and be approved by the supervisor concerned. The supervisor should then have the opportunity to take the paper through all the processes of revision and resubmission as may be necessary and/or appropriate in order to achieve publication.

### Submission of dissertation

A dissertation is submitted to the Head: Student Administration, before the closing date for the various graduation ceremonies as announced annually.

For examination purposes, a student must, in consultation with the supervisor, submit a sufficient number of bound copies of the dissertation, printed on good quality paper and of good letter quality, to the Head: Student Administration. Permission to submit the dissertation in unbound form may be obtained from the supervisor concerned on condition that a copy of the final approved dissertation is presented to the examiners in bound format or electronic format.

In addition to the copies already mentioned, each successful student must submit a bound paper copy as well as two electronic copies of the approved dissertation to the Head: Student Administration in the format specified by

the faculty and in accordance with the minimum standards set by the Department of Library Services, before 15 February for the Autumn graduation ceremonies and before 15 July for the Spring graduation ceremonies, failing which the degree will only be conferred during a subsequent series of graduation ceremonies.

## Curriculum: Final year

Minimum credits: 180

Compulsory modules ( <b>150 credits</b> )	Credits
PAD 801 Public administration selected topics 801	(15)
OPB 800 Public management theories 800	(15)
HPB 801 Human resource management 801	(15)
FHB 800 Financial resource management 800	(15)
NME 801 Research methodology 801	(15)
PAD 898 Mini-dissertation Public administration 898	( <u>75</u> )

*Two of the following:*

Elective modules ( <b>30 credits</b> ):	
OTP 800 Development theories and practices 800	(15)
MDT 800 Modern management techniques 800	(15)
MXA 800 Municipal government and administration 800	(15)
SOB 800 Urban development management 800	(15)
OXA 800 Public policy analysis 800	(15)
OOB 800 Public entrepreneurial management 800	(15)
OGW 801 Environmental management 801	(15)
LOB 800 Rural development management 800	( <u>20</u> ) ( <u>15</u> )
IAD 800 International administration 800	(15)
OGA 800 Organisational analysis 800	(15)

## Core modules

Mini-dissertation: Public administration 898 (PAD 898) - Credits: 75.00  
 Financial resource management 800 (FHB 800) - Credits: 15.00  
 Human resource management 801 (HPB 801) - Credits: 15.00  
 Research methodology 801 (NME 801) - Credits: 15.00  
 Public management theories 800 (OPB 800) - Credits: 15.00  
 Public administration 801 (PAD 801) - Credits: 15.00  
 International administration 800 (IAD 800) - Credits: 15.00  
 Rural developmental management 800 (LOB 800) - Credits: 15.00  
 Modern management techniques 800 (MDT 800) - Credits: 15.00  
 Municipal government and administration 800 (MXA 800) - Credits: 15.00  
 Organisational analysis 800 (OGA 800) - Credits: 15.00  
 Environmental management 801 (OGW 801) - Credits: 15.00  
 Public entrepreneurial management 800 (OOB 800) - Credits: 15.00  
 Developmental theories and practices 800 (OTP 800) - Credits: 15.00

Public policy analysis 800 (OXA 800) - Credits: 15.00

Urban developmental management 800 (SOB 800) - Credits: 15.00

## MPA Public Infrastructure Management (Coursework) (07251154)

**Duration of study** 1 year

**Contact** Prof DJ Fourie [prof.djfourie@up.ac.za](mailto:prof.djfourie@up.ac.za) +27 (0)124203472

### Admission requirements

- A BAdmin Honours degree in Public Administration or equivalent with an average of at least 65%.
- Administrative and managerial experience, preferably in the public sector, as deemed adequate and appropriate by the Director of the School of Public Management and Administration.
- A maximum of 25 students can be admitted by the Departmental Postgraduate Committee.
- A candidate may be refused admission to a master's degree by the head of the department if he/she does not comply with the standard of competence in the subject as determined by the department – with the proviso that a candidate who does not comply with the required level of competence, may be admitted, provided that he/she completes additional study assignments and/or examinations.
- The head of department concerned may set additional admission requirements.
- Specific departments have specific requirements for admission.
- The number of students will be determined in line with the growth strategy of the University of Pretoria as approved by the Executive.
- Allowance will be made for the diversity profile of students.
- A completed Postgraduate Diploma in Economic and Management Sciences (07220026) can also be considered for admission to the Master's programme in Entrepreneurship.

### Additional requirements

1. A candidate may be refused admission to a master's degree by the head of the department if he/she does not comply with the standard of competence in the subject as determined by the department – with the proviso that a candidate who does not comply with the required level of competence, may be admitted, provided that he/she completes additional study assignments and/or examinations.
2. The head of department concerned may set additional admission requirements.
3. Specific departments have specific requirements for admission.
4. The number of students will be determined in line with the growth strategy of the University of Pretoria as approved by the Executive.
5. Allowance will be made for the diversity profile of students.
6. A completed Postgraduate Diploma in Economic and Management Sciences can also be considered for admission to the Master's programme in Entrepreneurship.

### Other programme-specific information

Ten prescribed, compulsory modules as well as a mini-dissertation must be completed. Candidates must pass the module NME 801 before registering for the mini-dissertation (PAD 898). The curriculum is compiled in consultation with the Director of the School of Public Management and Administration.

The programme extends over a minimum period of two years, but must be completed within four years after the first registration for the degree. The Dean may, at the recommendation of the Postgraduate Committee, cancel the registration of a student during any academic year if his/her academic progress is not satisfactory.

## Examinations and pass requirements

- A subminimum of 45% is required in the examination in each of the modules.
- Credit is obtained for each module in which a final mark of at least 50% has been achieved.
- Only one supplementary examination in a maximum of two modules is permitted.
- A candidate may not present himself/herself for an examination in the same module more than twice, except with the approval of the Dean, on the recommendation of the Director of the School of Public Management and Administration. In the context of this regulation the phrase "may not sit an examination more than twice in the same module" as it appears in General Regulation G.32(b).2, implies that a candidate may not sit for an examination in a module, including one supplementary examination, more than three times.
- Supplementary examinations cover the same subject matter as was the case for the examinations.

## Research information

### Dissertations/mini-dissertations/research reports, curricula and modules

1. The degree programme requires that a dissertation/mini-dissertation/research article must be submitted in a field of study chosen from the fields covered for the honours degree, provided that the Dean may, on the recommendation of the head of department concerned, approve the replacement of the required dissertation by the successful completion of a prescribed number of module credits and a mini-dissertation/research article.
2. Information on modules, credits and syllabi is available, on request, from the head of department concerned.
3. A module in Research Methodology is compulsory in all programmes. The Dean may, on the recommendation of the head of department concerned, waive the prerequisites.
4. Sufficient number of bound copies of the thesis/dissertation must be submitted to the Head: Student Administration for examination, after permission is granted by the supervisor.

### Article for publication

A dean may require, before or on submission of a dissertation, the submission of a draft article for publication to the supervisor. The draft article should be based on the research that the student has conducted for the dissertation and be approved by the supervisor concerned. The supervisor should then have the opportunity to take the paper through all the processes of revision and resubmission as may be necessary and/or appropriate in order to achieve publication.

### Submission of dissertation

A dissertation is submitted to the Head: Student Administration, before the closing date for the various graduation ceremonies as announced annually.

For examination purposes, a student must, in consultation with the supervisor, submit a sufficient number of bound copies of the dissertation, printed on good quality paper and of good letter quality, to the Head: Student Administration. Permission to submit the dissertation in unbound form may be obtained from the supervisor concerned on condition that a copy of the final approved dissertation is presented to the examiners in bound format or electronic format.

In addition to the copies already mentioned, each successful student must submit a bound paper copy as well as two electronic copies of the approved dissertation to the Head: Student Administration in the format specified by the faculty and in accordance with the minimum standards set by the Department of Library Services, before 15 February for the Autumn graduation ceremonies and before 15 July for the Spring graduation ceremonies, failing which the degree will only be conferred during a subsequent series of graduation ceremonies.

## Curriculum: Final year

Minimum credits: 225

### Core modules

- Mini-dissertation: Public administration 898 (PAD 898) - Credits: 75.00
- Financial resource management 800 (FHB 800) - Credits: 15.00
- Human resource management 801 (HPB 801) - Credits: 15.00
- Modern management techniques 800 (MDT 800) - Credits: 15.00
- Municipal government and administration 800 (MXA 800) - Credits: 15.00
- Research methodology 801 (NME 801) - Credits: 15.00
- Organisational analysis 800 (OGA 800) - Credits: 15.00
- Public entrepreneurial management 800 (OOB 800) - Credits: 15.00
- Public management theories 800 (OPB 800) - Credits: 15.00
- Public policy analysis 800 (OXA 800) - Credits: 15.00
- Public administration 801 (PAD 801) - Credits: 15.00

## MPhil Accounting Sciences Fraud Risk Management (Coursework) (07255332)

**Duration of study** 1 year

**Contact** Prof K Barac [karin.barac@up.ac.za](mailto:karin.barac@up.ac.za) +27 (0)124205439

### Programme information

Due to capacity constraints, there are not an intake of new students for every degree every year. It remains the applicant's responsibility to ensure that the degree they wish to apply for, will indeed be offered. In addition to the fields of specialisation, options are offered under the various specialisation fields, eg MPhil Accounting Sciences with an option in Fraud Risk Management, which enables the candidate to make a selection and expand specific focus areas within the existing fields of specialisation.

### Admission requirements

- CA(SA) or
- CTA or
- BCom Honours degree in Accounting Sciences or equivalent
- A candidate may be refused admission to a master's degree by the head of the department if he/she does not comply with the standard of competence in the subject as determined by the department – with the proviso that a candidate who does not comply with the required level of competence, may be admitted, provided that he/she completes additional study assignments and/or examinations.
- The head of department concerned may set additional admission requirements.
- Specific departments have specific requirements for admission.
- The number of students will be determined in line with the growth strategy of the University of Pretoria as approved by the Executive.
- Allowance will be made for the diversity profile of students.
- A completed Postgraduate Diploma in Economic and Management Sciences (07220026) can also be considered for admission to the Master's programme in Entrepreneurship.

### Additional requirements

1. A candidate may be refused admission to a master's degree by the head of the department if he/she does not



comply with the standard of competence in the subject as determined by the department – with the proviso that a candidate who does not comply with the required level of competence, may be admitted, provided that he/she completes additional study assignments and/or examinations.

2. The head of department concerned may set additional admission requirements.
3. Specific departments have specific requirements for admission.
4. The number of students will be determined in line with the growth strategy of the University of Pretoria as approved by the Executive.
5. Allowance will be made for the diversity profile of students.
6. A completed Postgraduate Diploma in Economic and Management Sciences can also be considered for admission to the Master's programme in Entrepreneurship.

### Other programme-specific information

1. A number of short courses on an NQF level 8 are being offered by the Unit for Forensic Accounting within the Department of Auditing which could hold articulation possibilities towards the postgraduate programmes offered by the Unit.
2. The programme is presented by means of the Web and five (5) day contact sessions. For the Research methodology module (FRM 809) a two (2) day contact session will be held. Attendance of these contact sessions is compulsory.

### Articulation and accreditation (For short courses completed at NQF LEVEL 8 at CE@UP)

Candidates who have completed a corresponding short course at CE@UP at a NQF level 8, may articulate towards the MPhil (Fraud Risk Management) and will receive 15 credits in respect of the equivalent module offered in the MPhil (Fraud Risk Management) degree programme.

Articulation is only possible where the following requirements have been met:

- The candidate must have obtained at least a final mark of 60% in the corresponding short course.
- The candidate must have completed the corresponding short course within a period of 3 (three) years before date of enrolment for the MPhil (Fraud Risk Management).

### Examinations and pass requirements

The pass mark for both a dissertation and a mini-dissertation is 50%. The provisions regarding pass requirements for dissertations, contained in General Regulation G.12.2, apply mutatis mutandis to mini-dissertations. A pass mark of at least 50% is required in the examination of each module.

### Promotion to next study year

- Candidates must obtain at least 80 credits in the first year to register for the second-year modules.
- Candidates will not be allowed to register more than twice for the same module.
- Candidates may register for a maximum of two outstanding modules (other than Research methodology (FRM 809)) together with FRM 808 (Research article).
- Candidates must pass five modules before the research article may be submitted for evaluation by the study leader.
- A maximum of two years after first registration will be allowed for the completion of the degree provided that the Dean may, in exceptional cases, and on recommendation of the head of the department concerned, approve a fixed limited extension of the period of study.

- The research article must be submitted to a recognised academic journal.

## Research information

Research methodology (FRM 809) is a prerequisite for the Research article (FRM 808). Students will only be allowed to register for the Research article (FRM 808) after 4 (four) coursework modules, and the module on Research methodology (FRM 809) have been completed, thus with only 2 (two) coursework modules outstanding. For each of the modules FRM 801 – 806, a student will be required to submit one research report in each of the modules. The research reports will contribute 40% of the final mark for the module. An examination in each of the modules (FRM 801 - 806) will constitute the remaining 60% towards the final mark. For FRM 809 an acceptable research proposal is required.

The MPhil candidate must submit and present a research proposal. The module FRM 809 will prepare the student in writing a research proposal. A candidate will work under the guidance of a supervisor to develop a detailed research proposal according to faculty and departmental guidelines and regulations.

## Dissertations/mini-dissertations/research reports, curricula and modules

1. The degree programme requires that a dissertation/mini-dissertation/research article must be submitted in a field of study chosen from the fields covered for the honours degree, provided that the Dean may, on the recommendation of the head of department concerned, approve the replacement of the required dissertation by the successful completion of a prescribed number of module credits and a mini-dissertation/research article.
2. Information on modules, credits and syllabi is available, on request, from the head of department concerned.
3. A module in Research Methodology is compulsory in all programmes. The Dean may, on the recommendation of the head of department concerned, waive the prerequisites.
4. Sufficient number of bound copies of the thesis/dissertation must be submitted to the Head: Student Administration for examination, after permission is granted by the supervisor.

## Article for publication

A dean may require, before or on submission of a dissertation, the submission of a draft article for publication to the supervisor. The draft article should be based on the research that the student has conducted for the dissertation and be approved by the supervisor concerned. The supervisor should then have the opportunity to take the paper through all the processes of revision and resubmission as may be necessary and/or appropriate in order to achieve publication.

## Submission of dissertation

A dissertation is submitted to the Head: Student Administration, before the closing date for the various graduation ceremonies as announced annually.

For examination purposes, a student must, in consultation with the supervisor, submit a sufficient number of bound copies of the dissertation, printed on good quality paper and of good letter quality, to the Head: Student Administration. Permission to submit the dissertation in unbound form may be obtained from the supervisor concerned on condition that a copy of the final approved dissertation is presented to the examiners in bound format or electronic format.

In addition to the copies already mentioned, each successful student must submit a bound paper copy as well as two electronic copies of the approved dissertation to the Head: Student Administration in the format specified by the faculty and in accordance with the minimum standards set by the Department of Library Services, before 15 February for the Autumn graduation ceremonies and before 15 July for the Spring graduation ceremonies, failing which the degree will only be conferred during a subsequent series of graduation ceremonies.

## Curriculum: Final year

Minimum credits: 180

### Core modules

Research article 808 (FRM 808) - Credits: 70.00

Fraud risk management 801 (FRM 801) - Credits: 15.00

Economic crime schemes 802 (FRM 802) - Credits: 15.00

Law for commercial forensic practitioners 803 (FRM 803) - Credits: 15.00

Investigation of financial crimes 804 (FRM 804) - Credits: 15.00

Investigation and management of cyber and electronic crime 805 (FRM 805) - Credits: 15.00

Money laundering detection and investigation 806 (FRM 806) - Credits: 15.00

Research methodology 809 (FRM 809) - Credits: 20.00

## MPhil Agricultural Economics (Coursework) (07255251)

**Duration of study** 2 years

**Contact** Prof JF Kirsten [johann.kirsten@up.ac.za](mailto:johann.kirsten@up.ac.za) +27 (0)823723131

### Programme information

Due to capacity constraints, there are not an intake of new students for every degree every year. It remains the applicant's responsibility to ensure that the degree they wish to apply for, will indeed be offered. In addition to the fields of specialisation, options are offered under the various specialisation fields, eg MPhil Accounting Sciences with an option in Fraud Risk Management, which enables the candidate to make a selection and expand specific focus areas within the existing fields of specialisation.

### Admission requirements

- Subject to the provisions of General Regulations G.1.3 and G.54, a relevant BCom Honours degree is a requirement for admission.
- A candidate may be refused admission to a master's degree by the head of the department if he/she does not comply with the standard of competence in the subject as determined by the department – with the proviso that a candidate who does not comply with the required level of competence, may be admitted, provided that he/she completes additional study assignments and/or examinations.
- The head of department concerned may set additional admission requirements.
- Specific departments have specific requirements for admission.
- The number of students will be determined in line with the growth strategy of the University of Pretoria as approved by the Executive.
- Allowance will be made for the diversity profile of students.
- A completed Postgraduate Diploma in Economic and Management Sciences (07220026) can also be considered for admission to the Master's programme in Entrepreneurship.

### Additional requirements

1. A candidate may be refused admission to a master's degree by the head of the department if he/she does not comply with the standard of competence in the subject as determined by the department – with the proviso that a candidate who does not comply with the required level of competence, may be admitted, provided that he/she completes additional study assignments and/or examinations.
2. The head of department concerned may set additional admission requirements.

3. Specific departments have specific requirements for admission.
4. The number of students will be determined in line with the growth strategy of the University of Pretoria as approved by the Executive.
5. Allowance will be made for the diversity profile of students.
6. A completed Postgraduate Diploma in Economic and Management Sciences can also be considered for admission to the Master's programme in Entrepreneurship.

### Other programme-specific information

The degree programme must be completed within four years after the first registration.

### Examinations and pass requirements

The pass mark for both a dissertation and a mini-dissertation is 50%. The provisions regarding pass requirements for dissertations, contained in General Regulation G.12.2, apply mutatis mutandis to mini-dissertations. A pass mark of at least 50% is required in the examination of each module.

### Research information

#### Dissertations/mini-dissertations/research reports, curricula and modules

1. The degree programme requires that a dissertation/mini-dissertation/research article must be submitted in a field of study chosen from the fields covered for the honours degree, provided that the Dean may, on the recommendation of the head of department concerned, approve the replacement of the required dissertation by the successful completion of a prescribed number of module credits and a mini-dissertation/research article.
2. Information on modules, credits and syllabi is available, on request, from the head of department concerned.
3. A module in Research Methodology is compulsory in all programmes. The Dean may, on the recommendation of the head of department concerned, waive the prerequisites.
4. Sufficient number of bound copies of the thesis/dissertation must be submitted to the Head: Student Administration for examination, after permission is granted by the supervisor.

#### Article for publication

A dean may require, before or on submission of a dissertation, the submission of a draft article for publication to the supervisor. The draft article should be based on the research that the student has conducted for the dissertation and be approved by the supervisor concerned. The supervisor should then have the opportunity to take the paper through all the processes of revision and resubmission as may be necessary and/or appropriate in order to achieve publication.

#### Submission of dissertation

A dissertation is submitted to the Head: Student Administration, before the closing date for the various graduation ceremonies as announced annually.

For examination purposes, a student must, in consultation with the supervisor, submit a sufficient number of bound copies of the dissertation, printed on good quality paper and of good letter quality, to the Head: Student Administration. Permission to submit the dissertation in unbound form may be obtained from the supervisor concerned on condition that a copy of the final approved dissertation is presented to the examiners in bound format or electronic format.

In addition to the copies already mentioned, each successful student must submit a bound paper copy as well as two electronic copies of the approved dissertation to the Head: Student Administration in the format specified by the faculty and in accordance with the minimum standards set by the Department of Library Services, before 15

February for the Autumn graduation ceremonies and before 15 July for the Spring graduation ceremonies, failing which the degree will only be conferred during a subsequent series of graduation ceremonies.

## Curriculum: Year 1

Minimum credits: 180

### Core modules

[Institutional economics 882](#) (LEK 882) - Credits: 15.00

### Elective modules

[Quantitative methods for agricultural and environmental policy 814](#) (LEK 814) - Credits: 15.00

[Partial equilibrium modelling and commodity market analysis 820](#) (LEK 820) - Credits: 15.00

[Environmental valuation and policy 826](#) (LEK 826) - Credits: 15.00

[Agricultural supply chain management 883](#) (LEK 883) - Credits: 15.00

[The economics of natural resources 886](#) (LEK 886) - Credits: 15.00

[Selected topics in environmental economics 887](#) (LEK 887) - Credits: 15.00

## Curriculum: Final year

Minimum credits: 120

### Core modules

[Dissertation: Agricultural economics 898](#) (LEK 898) - Credits: 120.00

## MPhil Business Management Responsible Leadership (Coursework) (07255286)

**Duration of study** 1 year

**Contact** Prof D de Jongh [derick.dejongh@up.ac.za](mailto:derick.dejongh@up.ac.za) +27 (0)124293386

### Programme information

Due to capacity constraints, there are not an intake of new students for every degree every year. It remains the applicant's responsibility to ensure that the degree they wish to apply for, will indeed be offered. In addition to the fields of specialisation, options are offered under the various specialisation fields, eg MPhil Accounting Sciences with an option in Fraud Risk Management, which enables the candidate to make a selection and expand specific focus areas within the existing fields of specialisation.

### Admission requirements

- Relevant BCom Honours degree with an average of at least 60%.

#### Note:

- The Department of Business Management can only offer the MPhil degree if there are a minimum of 15 candidates enrolled for the degree.
- The research proposal has to be approved by all relevant committees before the candidate can commence with the mini-dissertation.
- A candidate may be refused admission to a master's degree by the head of the department if he/she does not comply with the standard of competence in the subject as determined by the department – with the proviso that a candidate who does not comply with the required level of competence, may be admitted, provided that he/she completes additional study assignments and/or examinations.
- The head of department concerned may set additional admission requirements.

- Specific departments have specific requirements for admission.
- The number of students will be determined in line with the growth strategy of the University of Pretoria as approved by the Executive.
- Allowance will be made for the diversity profile of students.

A completed Postgraduate Diploma in Economic and Management Sciences (07220026) can also be considered for admission to the Master's programme in Entrepreneurship.

### **Additional requirements**

1. A candidate may be refused admission to a master's degree by the head of the department if he/she does not comply with the standard of competence in the subject as determined by the department – with the proviso that a candidate who does not comply with the required level of competence, may be admitted, provided that he/she completes additional study assignments and/or examinations.
2. The head of department concerned may set additional admission requirements.
3. Specific departments have specific requirements for admission.
4. The number of students will be determined in line with the growth strategy of the University of Pretoria as approved by the Executive.
5. Allowance will be made for the diversity profile of students.
6. A completed Postgraduate Diploma in Economic and Management Sciences can also be considered for admission to the Master's programme in Entrepreneurship.

### **Examinations and pass requirements**

The pass mark for both a dissertation and a mini-dissertation is 50%. The provisions regarding pass requirements for dissertations, contained in General Regulation G.12.2, apply mutatis mutandis to mini-dissertations. A pass mark of at least 50% is required in the examination of each module.

### **Research information**

A candidate, before or on submission of the mini-dissertation, must submit at least one draft article for publication in a recognised academic journal.

### **Dissertations/mini-dissertations/research reports, curricula and modules**

1. The degree programme requires that a dissertation/mini-dissertation/research article must be submitted in a field of study chosen from the fields covered for the honours degree, provided that the Dean may, on the recommendation of the head of department concerned, approve the replacement of the required dissertation by the successful completion of a prescribed number of module credits and a mini-dissertation/research article.
2. Information on modules, credits and syllabi is available, on request, from the head of department concerned.
3. A module in Research Methodology is compulsory in all programmes. The Dean may, on the recommendation of the head of department concerned, waive the prerequisites.
4. Sufficient number of bound copies of the thesis/dissertation must be submitted to the Head: Student Administration for examination, after permission is granted by the supervisor.

### **Article for publication**

A dean may require, before or on submission of a dissertation, the submission of a draft article for publication to the supervisor. The draft article should be based on the research that the student has conducted for the dissertation and be approved by the supervisor concerned. The supervisor should then have the opportunity to take the paper through all the processes of revision and resubmission as may be necessary and/or appropriate in



order to achieve publication.

### Submission of dissertation

A dissertation is submitted to the Head: Student Administration, before the closing date for the various graduation ceremonies as announced annually.

For examination purposes, a student must, in consultation with the supervisor, submit a sufficient number of bound copies of the dissertation, printed on good quality paper and of good letter quality, to the Head: Student Administration. Permission to submit the dissertation in unbound form may be obtained from the supervisor concerned on condition that a copy of the final approved dissertation is presented to the examiners in bound format or electronic format.

In addition to the copies already mentioned, each successful student must submit a bound paper copy as well as two electronic copies of the approved dissertation to the Head: Student Administration in the format specified by the faculty and in accordance with the minimum standards set by the Department of Library Services, before 15 February for the Autumn graduation ceremonies and before 15 July for the Spring graduation ceremonies, failing which the degree will only be conferred during a subsequent series of graduation ceremonies.

### Curriculum: Final year

Minimum credits: 180

#### Core modules

Research methodology 804 (NME 804) - Credits: 20.00

Mini-dissertation: Research article 898 (OBS 898) - Credits: 90.00

Strategy and leadership 811 (OBS 811) - Credits: 20.00

Responsible leadership 819 (OBS 819) - Credits: 25.00

Business in society 820 (OBS 820) - Credits: 25.00

### MPhil Business Management Supply Chain Management (Coursework) (07255285)

**Duration of study** 1 year

**Contact** Mr W Niemann [wesley.niemann@up.ac.za](mailto:wesley.niemann@up.ac.za) +27 (0)124204635

### Programme information

Due to capacity constraints, there are not an intake of new students for every degree every year. It remains the applicant's responsibility to ensure that the degree they wish to apply for, will indeed be offered. In addition to the fields of specialisation, options are offered under the various specialisation fields, eg MPhil Accounting Sciences with an option in Fraud Risk Management, which enables the candidate to make a selection and expand specific focus areas within the existing fields of specialisation.

### Admission requirements

- Relevant BCom Honours degree with an average of at least 60%.

#### Note:

- The Department of Business Management can only offer the MPhil degree if there are a minimum of 15 candidates enrolled for the degree.
- The research proposal has to be approved by all relevant committees before the candidate can commence with the mini-dissertation.

- A candidate may be refused admission to a master's degree by the head of the department if he/she does not comply with the standard of competence in the subject as determined by the department – with the proviso that a candidate who does not comply with the required level of competence, may be admitted, provided that he/she completes additional study assignments and/or examinations.
- The head of department concerned may set additional admission requirements.
- Specific departments have specific requirements for admission.
- The number of students will be determined in line with the growth strategy of the University of Pretoria as approved by the Executive.
- Allowance will be made for the diversity profile of students.

A completed Postgraduate Diploma in Economic and Management Sciences (07220026) can also be considered for admission to the Master's programme in Entrepreneurship.

### **Additional requirements**

1. A candidate may be refused admission to a master's degree by the head of the department if he/she does not comply with the standard of competence in the subject as determined by the department – with the proviso that a candidate who does not comply with the required level of competence, may be admitted, provided that he/she completes additional study assignments and/or examinations.
2. The head of department concerned may set additional admission requirements.
3. Specific departments have specific requirements for admission.
4. The number of students will be determined in line with the growth strategy of the University of Pretoria as approved by the Executive.
5. Allowance will be made for the diversity profile of students.
6. A completed Postgraduate Diploma in Economic and Management Sciences can also be considered for admission to the Master's programme in Entrepreneurship.

### **Examinations and pass requirements**

The pass mark for both a dissertation and a mini-dissertation is 50%. The provisions regarding pass requirements for dissertations, contained in General Regulation G.12.2, apply mutatis mutandis to mini-dissertations. A pass mark of at least 50% is required in the examination of each module.

### **Research information**

A candidate, before or on submission of the mini-dissertation, must submit at least one draft article for publication in a recognised academic journal.

### **Dissertations/mini-dissertations/research reports, curricula and modules**

1. The degree programme requires that a dissertation/mini-dissertation/research article must be submitted in a field of study chosen from the fields covered for the honours degree, provided that the Dean may, on the recommendation of the head of department concerned, approve the replacement of the required dissertation by the successful completion of a prescribed number of module credits and a mini-dissertation/research article.
2. Information on modules, credits and syllabi is available, on request, from the head of department concerned.
3. A module in Research Methodology is compulsory in all programmes. The Dean may, on the recommendation of the head of department concerned, waive the prerequisites.
4. Sufficient number of bound copies of the thesis/dissertation must be submitted to the Head: Student Administration for examination, after permission is granted by the supervisor.

### Article for publication

A dean may require, before or on submission of a dissertation, the submission of a draft article for publication to the supervisor. The draft article should be based on the research that the student has conducted for the dissertation and be approved by the supervisor concerned. The supervisor should then have the opportunity to take the paper through all the processes of revision and resubmission as may be necessary and/or appropriate in order to achieve publication.

### Submission of dissertation

A dissertation is submitted to the Head: Student Administration, before the closing date for the various graduation ceremonies as announced annually.

For examination purposes, a student must, in consultation with the supervisor, submit a sufficient number of bound copies of the dissertation, printed on good quality paper and of good letter quality, to the Head: Student Administration. Permission to submit the dissertation in unbound form may be obtained from the supervisor concerned on condition that a copy of the final approved dissertation is presented to the examiners in bound format or electronic format.

In addition to the copies already mentioned, each successful student must submit a bound paper copy as well as two electronic copies of the approved dissertation to the Head: Student Administration in the format specified by the faculty and in accordance with the minimum standards set by the Department of Library Services, before 15 February for the Autumn graduation ceremonies and before 15 July for the Spring graduation ceremonies, failing which the degree will only be conferred during a subsequent series of graduation ceremonies.

### Curriculum: Final year

Minimum credits: 180

#### Core modules

Research methodology 804 (NME 804) - Credits: 20.00

Mini-dissertation: Research article 898 (OBS 898) - Credits: 90.00

Strategy and leadership 811 (OBS 811) - Credits: 20.00

Supply chain management 817 (OBS 817) - Credits: 25.00

Contemporary issues in supply chain management 818 (OBS 818) - Credits: 25.00

### MPhil Communication Management (07255242)

**Duration of study** 1 year

**Contact** Prof RS Rensburg [ronel.rensburg@up.ac.za](mailto:ronel.rensburg@up.ac.za) +27 (0)124203395

### Programme information

The degree comprises the writing of a dissertation and a draft article for publication in a recognised scientific journal.

Due to capacity constraints, there are not an intake of new students for every degree every year. It remains the applicant's responsibility to ensure that the degree they wish to apply for, will indeed be offered. In addition to the fields of specialisation, options are offered under the various specialisation fields, eg MPhil Accounting Sciences with an option in Fraud Risk Management, which enables the candidate to make a selection and expand specific focus areas within the existing fields of specialisation.

### Admission requirements

- Relevant BCom Honours degree or equivalent with an average of at least 60%

- A BTech degree is not recognised as an equivalent honours degree.

## Additional requirements

1. A candidate may be refused admission to a master's degree by the head of the department if he/she does not comply with the standard of competence in the subject as determined by the department – with the proviso that a candidate who does not comply with the required level of competence, may be admitted, provided that he/she completes additional study assignments and/or examinations.
2. The head of department concerned may set additional admission requirements.
3. Specific departments have specific requirements for admission.
4. The number of students will be determined in line with the growth strategy of the University of Pretoria as approved by the Executive.
5. Allowance will be made for the diversity profile of students.
6. A completed Postgraduate Diploma in Economic and Management Sciences can also be considered for admission to the Master's programme in Entrepreneurship.

## Examinations and pass requirements

The pass mark for both a dissertation and a mini-dissertation is 50%. The provisions regarding pass requirements for dissertations, contained in General Regulation G.12.2, apply mutatis mutandis to mini-dissertations. A pass mark of at least 50% is required in the examination of each module.

## Research information

The research proposal has to be approved by all relevant committees before the candidate can commence with the dissertation. The candidate will then work under supervision of his/her supervisor(s) to complete the research and to develop and finalise a dissertation according to departmental guidelines and regulations. A candidate, before or on submission of the dissertation, must submit at least one draft article for publication in a recognised academic journal. The draft article should be based on the research the candidate has conducted for the dissertation and be approved by the supervisor(s). Submission of the draft article is a requirement for the degree to be conferred on the candidate. The candidate has to give advance notice in the appropriate format of his/her intent to submit the dissertation.

The weight of the research component contributes 100% towards the total requirements for the degree.

## Dissertations/mini-dissertations/research reports, curricula and modules

1. The degree programme requires that a dissertation/mini-dissertation/research article must be submitted in a field of study chosen from the fields covered for the honours degree, provided that the Dean may, on the recommendation of the head of department concerned, approve the replacement of the required dissertation by the successful completion of a prescribed number of module credits and a mini-dissertation/research article.
2. Information on modules, credits and syllabi is available, on request, from the head of department concerned.
3. A module in Research Methodology is compulsory in all programmes. The Dean may, on the recommendation of the head of department concerned, waive the prerequisites.
4. Sufficient number of bound copies of the thesis/dissertation must be submitted to the Head: Student Administration for examination, after permission is granted by the supervisor.

### Article for publication

A dean may require, before or on submission of a dissertation, the submission of a draft article for publication to the supervisor. The draft article should be based on the research that the student has conducted for the dissertation and be approved by the supervisor concerned. The supervisor should then have the opportunity to take the paper through all the processes of revision and resubmission as may be necessary and/or appropriate in order to achieve publication.

### Submission of dissertation

A dissertation is submitted to the Head: Student Administration, before the closing date for the various graduation ceremonies as announced annually.

For examination purposes, a student must, in consultation with the supervisor, submit a sufficient number of bound copies of the dissertation, printed on good quality paper and of good letter quality, to the Head: Student Administration. Permission to submit the dissertation in unbound form may be obtained from the supervisor concerned on condition that a copy of the final approved dissertation is presented to the examiners in bound format or electronic format.

In addition to the copies already mentioned, each successful student must submit a bound paper copy as well as two electronic copies of the approved dissertation to the Head: Student Administration in the format specified by the faculty and in accordance with the minimum standards set by the Department of Library Services, before 15 February for the Autumn graduation ceremonies and before 15 July for the Spring graduation ceremonies, failing which the degree will only be conferred during a subsequent series of graduation ceremonies.

### Curriculum: Final year

Minimum credits: 180

#### Core modules

Dissertation: [Communication management 891](#) (KOB 891) - Credits: 180.00

### MPhil Communication Management (Coursework) (07255243)

**Duration of study** 1 year

**Contact** [Prof RS Rensburg](#) [ronel.rensburg@up.ac.za](mailto:ronel.rensburg@up.ac.za) +27 (0)124203395

### Programme information

Due to capacity constraints, there are not an intake of new students for every degree every year. It remains the applicant's responsibility to ensure that the degree they wish to apply for, will indeed be offered. In addition to the fields of specialisation, options are offered under the various specialisation fields, eg MPhil Accounting Sciences with an option in Fraud Risk Management, which enables the candidate to make a selection and expand specific focus areas within the existing fields of specialisation.

### Additional requirements

1. A candidate may be refused admission to a master's degree by the head of the department if he/she does not comply with the standard of competence in the subject as determined by the department – with the proviso that a candidate who does not comply with the required level of competence, may be admitted, provided that he/she completes additional study assignments and/or examinations.
2. The head of department concerned may set additional admission requirements.
3. Specific departments have specific requirements for admission.
4. The number of students will be determined in line with the growth strategy of the University of Pretoria as

approved by the Executive.

5. Allowance will be made for the diversity profile of students.
6. A completed Postgraduate Diploma in Economic and Management Sciences can also be considered for admission to the Master's programme in Entrepreneurship.

## Other programme-specific information

There are no electives and all modules must be passed.

## Examinations and pass requirements

The pass mark for both a dissertation and a mini-dissertation is 50%. The provisions regarding pass requirements for dissertations, contained in General Regulation G.12.2, apply mutatis mutandis to mini-dissertations. A pass mark of at least 50% is required in the examination of each module.

## Research information

The weight of the research article for publication contributes 50% towards the total requirements for the degree.

### Dissertations/mini-dissertations/research reports, curricula and modules

1. The degree programme requires that a dissertation/mini-dissertation/research article must be submitted in a field of study chosen from the fields covered for the honours degree, provided that the Dean may, on the recommendation of the head of department concerned, approve the replacement of the required dissertation by the successful completion of a prescribed number of module credits and a mini-dissertation/research article.
2. Information on modules, credits and syllabi is available, on request, from the head of department concerned.
3. A module in Research Methodology is compulsory in all programmes. The Dean may, on the recommendation of the head of department concerned, waive the prerequisites.
4. Sufficient number of bound copies of the thesis/dissertation must be submitted to the Head: Student Administration for examination, after permission is granted by the supervisor.

### Article for publication

A dean may require, before or on submission of a dissertation, the submission of a draft article for publication to the supervisor. The draft article should be based on the research that the student has conducted for the dissertation and be approved by the supervisor concerned. The supervisor should then have the opportunity to take the paper through all the processes of revision and resubmission as may be necessary and/or appropriate in order to achieve publication.

### Submission of dissertation

A dissertation is submitted to the Head: Student Administration, before the closing date for the various graduation ceremonies as announced annually.

For examination purposes, a student must, in consultation with the supervisor, submit a sufficient number of bound copies of the dissertation, printed on good quality paper and of good letter quality, to the Head: Student Administration. Permission to submit the dissertation in unbound form may be obtained from the supervisor concerned on condition that a copy of the final approved dissertation is presented to the examiners in bound format or electronic format.

In addition to the copies already mentioned, each successful student must submit a bound paper copy as well as two electronic copies of the approved dissertation to the Head: Student Administration in the format specified by the faculty and in accordance with the minimum standards set by the Department of Library Services, before 15 February for the Autumn graduation ceremonies and before 15 July for the Spring graduation ceremonies, failing



which the degree will only be conferred during a subsequent series of graduation ceremonies.

## Curriculum: Final year

Minimum credits: 180

### Core modules

Research article 841 (NME 841) - Credits: 100.00

Management philosophy 800 (BSF 800) - Credits: 20.00

Communication management theory 1 810 (KOB 810) - Credits: 20.00

Strategic communication management 1 811 (KOB 811) - Credits: 20.00

Research process 811 (NME 811) - Credits: 20.00

## MPhil Development Practice (Coursework) (07255374)

**Duration of study** 1 year

### Program outline

The programme will take two years to complete and will consist of three elements, spread across two phases. The three elements are: theory, practice and leadership.

The first phase is called foundations and is aimed at equipping students with the foundational knowledge and skills needed to design and implement transformative development practices. During this phase attention will be given to two elements of the programme, namely coursework and leadership theory.

The second phase is called specialisation. During this phase students will be required to specialise, albeit in a limited sense, in a chosen developmental field. During this phase students will be embark on an internship in their chosen sector of specialisation and they will conduct a sector-specific research project. Students will in addition be embedded into service learning programme.

Five prescribed, compulsory modules, a leadership service learning course, a case study methods course and a mini-dissertation must be completed.

Students should register for all the modules. Students will only be allowed to register for Module 7 after 4 (four) coursework modules have been completed, thus with only 1 (one) coursework module and 1 (one) service learning module outstanding. Module 7 will comprise an internship and the documentation of a case study of development policy implementation. Students will be assigned to an internship institution according to their field of specialisation. Students will be equipped with the relevant theory and research skills to document and interpret a case study on policy implementation. Before embarking on the specialisation phase students will be required to reach a number of milestones, including a specified number of face-to-face meetings with supervisors, completion of a research methodology course, submission of a draft research design and literature review, submission of an updated research design and literature review and subsequent research proposal. In the specialisation phase of this track students will use their foundational knowledge and skills as basis to do fieldwork for the documentation of a particular case of development policy implementation. Students will be required to complete the case study in the months that follow their internship.

### Other programme-specific information

#### Presentation method

- The duration of the programme is two years, and is presented every year.
- The modules that constitute the first year of the programme are presented on a weekly basis for the duration of the year.
- During the second year of the programme students will be required to attend weekly on-site modules during

the first term, after which they are expected to embark on off-site internships. At least three months, or one term, of the completion of their case study should take place in Pretoria.

## Examinations and pass requirements

### Promotion requirements

- Candidates must obtain at least 80 credits in the first year to register for the second-year modules.
- Candidates will not be allowed to register more than twice for the same module.
- Candidates must pass five modules before the case study may be submitted for evaluation by the study leader.

A maximum of two years after first registration will be allowed for the completion of the degree provided that the Dean may, in exceptional cases, and on recommendation of the head of the department concerned, approve a fixed limited extension of the period of study.

## Curriculum: Year 1

Minimum credits: 90

### Core modules

Health sciences and development practice 800 (DVP 800) - Credits: 15.00  
Natural sciences and development practice 801 (DVP 801) - Credits: 15.00  
Foundations of sustainable development practice 802 (DVP 802) - Credits: 15.00  
Social sciences and development practice 803 (DVP 803) - Credits: 15.00  
Leadership theory 804 (DVP 804) - Credits: 15.00  
Leadership service learning 805 (DVP 805) - Credits: 15.00

## Curriculum: Final year

Minimum credits: 90

### Core modules

Mini-dissertation 895 (DVP 895) - Credits: 15.00

## MPhil Economics (Coursework) (07255171)

**Duration of study** 1 year

**Contact** Miss SC Magwaza [sindi.magwaza@up.ac.za](mailto:sindi.magwaza@up.ac.za) +27 (0)124202423

## Programme information

The MPhil in Economics programme is designed to prepare students to enter into a research-based PhD degree programme in Economics. The programme focuses primarily on the core microeconomic and macroeconomic theory principles, as well as the theoretical econometric fundamentals necessary for the student to understand the extant economic literature and to contribute to the international economic debate.

Due to capacity constraints, there are not an intake of new students for every degree every year. It remains the applicant's responsibility to ensure that the degree they wish to apply for, will indeed be offered. In addition to the fields of specialisation, options are offered under the various specialisation fields, eg MPhil Accounting Sciences with an option in Fraud Risk Management, which enables the candidate to make a selection and expand specific focus areas within the existing fields of specialisation.

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## Admission requirements

- Relevant BCom Honours degree with an average of at least 65%.

## Additional requirements

1. A candidate may be refused admission to a master's degree by the head of the department if he/she does not comply with the standard of competence in the subject as determined by the department – with the proviso that a candidate who does not comply with the required level of competence, may be admitted, provided that he/she completes additional study assignments and/or examinations.
2. The head of department concerned may set additional admission requirements.
3. Specific departments have specific requirements for admission.
4. The number of students will be determined in line with the growth strategy of the University of Pretoria as approved by the Executive.
5. Allowance will be made for the diversity profile of students.
6. A completed Postgraduate Diploma in Economic and Management Sciences can also be considered for admission to the Master's programme in Entrepreneurship.

## Other programme-specific information

EBW 801 is a prerequisite for the mini-dissertation (EKN 895). The module does not carry any credits.

All students accepted into the programme will be required to attend an intensive Mathematics and Statistics session. At the end of this session, students will be required to write an exam. Those students who fail the exam and those who did not attend the abovementioned session will be deregistered from the programme. The Department will also reserve the right to request that those students who have failed or did not attend the Mathematics and Statistics session enrol for appropriate modules before they will be allowed to continue with the master's programme.

## Capacity limitations

- The supervision of postgraduate students is a time-consuming process, and, therefore, the Department reserves the right to limit entry into programmes.
- All reasonable measures will be taken to ensure that those students who meet the minimum requirements, are enrolled.
- In the event that departmental capacity cannot accommodate the number of students who meet the minimum requirements, the students will be ranked according to the above averages, and only the top performing students will be admitted to the programme, in accordance with the number of students that the departmental teaching capacity and supervision can accommodate.
- The Department of Economics is serious about the need to develop students from previously disadvantaged backgrounds, and, therefore, additional marks, allowing for an increase in the average of up to two percentage points will be allocated to South African students from previously disadvantaged backgrounds.
- The Department of Economics also accepts that it has a responsibility to provide its own students with a seamless educational experience, and, therefore, additional marks, allowing for an increase in the average of up to one percentage point, will be allocated to students who previously studied at the University of Pretoria.

## Examinations and pass requirements

The pass mark for both a dissertation and a mini-dissertation is 50%. The provisions regarding pass

requirements for dissertations, contained in General Regulation G.12.2, apply mutatis mutandis to mini-dissertations. A pass mark of at least 50% is required in the examination of each module.

## Research information

The weight of the mini-dissertation (EKN 895) contributes 57% towards the total requirements for the degree.

Before or on submission of the dissertation a candidate must submit at least one draft article for publication in a recognised academic journal. The draft article should be based on the research the candidate has conducted for the dissertation and be approved by the supervisor.

## Dissertations/mini-dissertations/research reports, curricula and modules

1. The degree programme requires that a dissertation/mini-dissertation/research article must be submitted in a field of study chosen from the fields covered for the honours degree, provided that the Dean may, on the recommendation of the head of department concerned, approve the replacement of the required dissertation by the successful completion of a prescribed number of module credits and a mini-dissertation/research article.
2. Information on modules, credits and syllabi is available, on request, from the head of department concerned.
3. A module in Research Methodology is compulsory in all programmes. The Dean may, on the recommendation of the head of department concerned, waive the prerequisites.
4. Sufficient number of bound copies of the thesis/dissertation must be submitted to the Head: Student Administration for examination, after permission is granted by the supervisor.

## Article for publication

A dean may require, before or on submission of a dissertation, the submission of a draft article for publication to the supervisor. The draft article should be based on the research that the student has conducted for the dissertation and be approved by the supervisor concerned. The supervisor should then have the opportunity to take the paper through all the processes of revision and resubmission as may be necessary and/or appropriate in order to achieve publication.

## Submission of dissertation

A dissertation is submitted to the Head: Student Administration, before the closing date for the various graduation ceremonies as announced annually.

For examination purposes, a student must, in consultation with the supervisor, submit a sufficient number of bound copies of the dissertation, printed on good quality paper and of good letter quality, to the Head: Student Administration. Permission to submit the dissertation in unbound form may be obtained from the supervisor concerned on condition that a copy of the final approved dissertation is presented to the examiners in bound format or electronic format.

In addition to the copies already mentioned, each successful student must submit a bound paper copy as well as two electronic copies of the approved dissertation to the Head: Student Administration in the format specified by the faculty and in accordance with the minimum standards set by the Department of Library Services, before 15 February for the Autumn graduation ceremonies and before 15 July for the Spring graduation ceremonies, failing which the degree will only be conferred during a subsequent series of graduation ceremonies.

## Curriculum: Final year

Minimum credits: 210



### Core modules

Mini-dissertation: Economics 895 (EKN 895) - Credits: 120.00

Research methodology 801 (EBW 801) - Credits: 0.00

Microeconomics 812 (EKN 812) - Credits: 10.00

Macroeconomics 813 (EKN 813) - Credits: 10.00

Applied microeconomics 822 (EKN 822) - Credits: 10.00

Applied macroeconomics 823 (EKN 823) - Credits: 10.00

Econometrics 813 (EKT 813) - Credits: 10.00

Econometrics 816 (EKT 816) - Credits: 10.00

## MPhil Entrepreneurship (Coursework) (07255181)

**Duration of study** 1 year

**Contact** Prof JJ Janse van Vuuren [jurie.vanvuuren@up.ac.za](mailto:jurie.vanvuuren@up.ac.za) +27 (0)124203401

### Programme information

Due to capacity constraints, there are not an intake of new students for every degree every year. It remains the applicant's responsibility to ensure that the degree they wish to apply for, will indeed be offered. In addition to the fields of specialisation, options are offered under the various specialisation fields, eg MPhil Accounting Sciences with an option in Fraud Risk Management, which enables the candidate to make a selection and expand specific focus areas within the existing fields of specialisation.

### Admission requirements

- A relevant bachelor's degree and the Postgraduate Diploma with an option in Entrepreneurship.
- Subject to the provisions of General Regulations G.54 and G.55, both of the following degrees are required for admission:
- A relevant bachelor's degree and the Postgraduate Diploma with an option in Entrepreneurship or a relevant honours degree.

The candidates are selected subject to the provisions of General Regulation G.1.3. (The presentation of the programme is subject to the admission of a minimum number of candidates.)

Only selected candidates will be allowed to register for the MPhil in Entrepreneurship. The Department of Business Management reserves the right not to present the programme during a specific period or to limit the number of candidates admitted.

### Additional requirements

1. A candidate may be refused admission to a master's degree by the head of the department if he/she does not comply with the standard of competence in the subject as determined by the department – with the proviso that a candidate who does not comply with the required level of competence, may be admitted, provided that he/she completes additional study assignments and/or examinations.
2. The head of department concerned may set additional admission requirements.
3. Specific departments have specific requirements for admission.

4. The number of students will be determined in line with the growth strategy of the University of Pretoria as approved by the Executive.
5. Allowance will be made for the diversity profile of students.
6. A completed Postgraduate Diploma in Economic and Management Sciences can also be considered for admission to the Master's programme in Entrepreneurship.

## Other programme-specific information

### Presentation method

The programme is presented by means of contact and online sessions. During each semester, there will be six contact sessions. Attendance at these contact sessions is compulsory.

### Examinations and pass requirements

An examination paper is written in each of the modules and a minimum of 50% should be obtained. A subminimum of 40% in each module is required. Candidates must pass all modules, including the research article to qualify for the MPhil Entrepreneurship degree.

There are no supplementary examinations.

## Research information

### Dissertations/mini-dissertations/research reports, curricula and modules

1. The degree programme requires that a dissertation/mini-dissertation/research article must be submitted in a field of study chosen from the fields covered for the honours degree, provided that the Dean may, on the recommendation of the head of department concerned, approve the replacement of the required dissertation by the successful completion of a prescribed number of module credits and a mini-dissertation/research article.
2. Information on modules, credits and syllabi is available, on request, from the head of department concerned.
3. A module in Research Methodology is compulsory in all programmes. The Dean may, on the recommendation of the head of department concerned, waive the prerequisites.
4. Sufficient number of bound copies of the thesis/dissertation must be submitted to the Head: Student Administration for examination, after permission is granted by the supervisor.

### Article for publication

A dean may require, before or on submission of a dissertation, the submission of a draft article for publication to the supervisor. The draft article should be based on the research that the student has conducted for the dissertation and be approved by the supervisor concerned. The supervisor should then have the opportunity to take the paper through all the processes of revision and resubmission as may be necessary and/or appropriate in order to achieve publication.

### Submission of dissertation

A dissertation is submitted to the Head: Student Administration, before the closing date for the various graduation ceremonies as announced annually.

For examination purposes, a student must, in consultation with the supervisor, submit a sufficient number of bound copies of the dissertation, printed on good quality paper and of good letter quality, to the Head: Student Administration. Permission to submit the dissertation in unbound form may be obtained from the supervisor concerned on condition that a copy of the final approved dissertation is presented to the examiners in bound format or electronic format.



In addition to the copies already mentioned, each successful student must submit a bound paper copy as well as two electronic copies of the approved dissertation to the Head: Student Administration in the format specified by the faculty and in accordance with the minimum standards set by the Department of Library Services, before 15 February for the Autumn graduation ceremonies and before 15 July for the Spring graduation ceremonies, failing which the degree will only be conferred during a subsequent series of graduation ceremonies.

### **Curriculum: Final year**

Minimum credits: 180

#### **Core modules**

[Research article 870](#) (ENP 870) - Credits: 60.00

[Research methodology 804](#) (NME 804) - Credits: 20.00

[Entrepreneurial start-up process 822](#) (ENP 822) - Credits: 50.00

[Entrepreneurial growth process 843](#) (ENP 843) - Credits: 50.00

### **MPhil Financial Management Sciences (07255192)**

**Duration of study** 1 year

#### **Programme information**

Before registration a candidate must submit a research outline of approximately 1 000 words to the Research Committee of the Department. If the research outline is officially approved, the candidate will be allowed to register and a supervisor will be appointed. The candidate will work under the guidance of his/her supervisor until the research is completed according to the rules and regulations of the University.

#### **Additional requirements**

A completed qualification at NQF level 8 with a solid knowledge base of the Financial Management Sciences deemed to be sufficient by the Head of Department.

#### **Other programme-specific information**

Financial management 884 is a prerequisite for the dissertation.

### **Curriculum: Final year**

Minimum credits: 180

#### **Core modules**

[Dissertation: Financial management 890](#) (FBS 890) - Credits: 180.00

[Research methodology 891](#) (FBS 891) - Credits: 0.00

### **MPhil Human Resource Management (07255262)**

**Duration of study** 1 year

#### **Programme information**

Due to capacity constraints, there are not an intake of new students for every degree every year. It remains the applicant's responsibility to ensure that the degree they wish to apply for, will indeed be offered. In addition to the fields of specialisation, options are offered under the various specialisation fields, eg MPhil Accounting Sciences with an option in Fraud Risk Management, which enables the candidate to make a selection and expand

specific focus areas within the existing fields of specialisation.

## Additional requirements

After being selected for the specific degree applied for, students are allowed to register **CONDITIONALLY** for the MPhil. The following modules, however, have to be completed successfully before **FULL** registration takes effect:

- EBW 801 Research methodology 801
  - EBW 802 Research proposal 802
  - MHB 890 Dissertation: Human resource management 890 (240 credits)
1. A candidate may be refused admission to a master's degree by the head of the department if he/she does not comply with the standard of competence in the subject as determined by the department – with the proviso that a candidate who does not comply with the required level of competence, may be admitted, provided that he/she completes additional study assignments and/or examinations.
  2. The head of department concerned may set additional admission requirements.
  3. Specific departments have specific requirements for admission.
  4. The number of students will be determined in line with the growth strategy of the University of Pretoria as approved by the Executive.
  5. Allowance will be made for the diversity profile of students.
  6. A completed Postgraduate Diploma in Economic and Management Sciences can also be considered for admission to the Master's programme in Entrepreneurship.

## Other programme-specific information

**NB:** *All modules are compulsory.* Candidates must pass all the modules, including the dissertation, to qualify for the MPhil degree.

## Examinations and pass requirements

The pass mark for both a dissertation and a mini-dissertation is 50%. The provisions regarding pass requirements for dissertations, contained in General Regulation G.12.2, apply *mutatis mutandis* to mini-dissertations. A pass mark of at least 50% is required in the examination of each module.

## Research information

The MPhil candidate must submit and present a research proposal. The subject EBW 801 will prepare the student in writing a research proposal. A candidate will work under the guidance of a supervisor to develop a detailed research proposal according to faculty and departmental guidelines and regulations. The proposal must be presented to the departmental Postgraduate Committee and must be officially approved by all relevant committees before the candidate can commence with his/her formal research for completion of the dissertation. The candidate will continue his/her research under the guidance of his/her supervisor until the research is completed according to the rules and regulations of the University of Pretoria and Faculty of Economic and Management Sciences.

The submission of a high-quality scientific article for publication in a recognised scientific journal is a compulsory condition for the degree to be conferred on the candidate.

The research component contributes 100% towards the total requirement for the degree.

## Dissertations/mini-dissertations/research reports, curricula and modules

1. The degree programme requires that a dissertation/mini-dissertation/research article must be submitted in a field of study chosen from the fields covered for the honours degree, provided that the Dean may, on the

recommendation of the head of department concerned, approve the replacement of the required dissertation by the successful completion of a prescribed number of module credits and a mini-dissertation/research article.

2. Information on modules, credits and syllabi is available, on request, from the head of department concerned.
3. A module in Research Methodology is compulsory in all programmes. The Dean may, on the recommendation of the head of department concerned, waive the prerequisites.
4. Sufficient number of bound copies of the thesis/dissertation must be submitted to the Head: Student Administration for examination, after permission is granted by the supervisor.

### Article for publication

A dean may require, before or on submission of a dissertation, the submission of a draft article for publication to the supervisor. The draft article should be based on the research that the student has conducted for the dissertation and be approved by the supervisor concerned. The supervisor should then have the opportunity to take the paper through all the processes of revision and resubmission as may be necessary and/or appropriate in order to achieve publication.

### Submission of dissertation

A dissertation is submitted to the Head: Student Administration, before the closing date for the various graduation ceremonies as announced annually.

For examination purposes, a student must, in consultation with the supervisor, submit a sufficient number of bound copies of the dissertation, printed on good quality paper and of good letter quality, to the Head: Student Administration. Permission to submit the dissertation in unbound form may be obtained from the supervisor concerned on condition that a copy of the final approved dissertation is presented to the examiners in bound format or electronic format.

In addition to the copies already mentioned, each successful student must submit a bound paper copy as well as two electronic copies of the approved dissertation to the Head: Student Administration in the format specified by the faculty and in accordance with the minimum standards set by the Department of Library Services, before 15 February for the Autumn graduation ceremonies and before 15 July for the Spring graduation ceremonies, failing which the degree will only be conferred during a subsequent series of graduation ceremonies.

## MPhil Internal Auditing (Coursework) (07255231)

**Duration of study** 1 year

**Contact** Prof K Barac [karin.barac@up.ac.za](mailto:karin.barac@up.ac.za) +27 (0)124205439

### Programme information

- Entrance to the programme is based on internal audit experience, and the tertiary and professional qualifications of each individual.
- The programme will be offered on a part-time basis over a two-year period within four semesters.
- The education method will consist of a virtual classroom as well as contact sessions of two block sessions (Thursday to Sunday) per semester. World-class subject experts will be co-presenting as guest lecturers.
- Contact sessions will be at either GIBS or UP (ESAA courses included).
- Examinations will be in the format of case studies which will be assessed by practitioners.
- A research article has to be submitted during the final semester to an accredited journal.

Due to capacity constraints, there are not an intake of new students for every degree every year. It remains the applicant's responsibility to ensure that the degree they wish to apply for, will indeed be offered. In addition to the fields of specialisation, options are offered under the various specialisation fields, eg MPhil Accounting

Sciences with an option in Fraud Risk Management, which enables the candidate to make a selection and expand specific focus areas within the existing fields of specialisation.

## Admission requirements

Relevant BCom Honours degree and a CIA or CA qualification

Entrance to the programme is based on the individual's internal audit experience, tertiary as well as professional qualifications. A multidisciplinary approach will be followed due to the diverse nature and applicability of internal auditing. Therefore individuals from all backgrounds working in internal auditing will be considered.

Although selection of students is not restricted to individuals with a bachelor's degree in commerce, the following is a guidance of the minimum requirements:

- A three-year degree with a recognised audit-related professional qualification and a minimum of five years' internal audit experience in a senior position\*; or
- A four-year degree with a recognised audit-related professional qualification and a minimum of three years' internal audit experience in a senior position\*; or
- An honours degree in an audit-related field with a recognised audit-related professional qualification and a minimum of two years' internal audit experience in a senior position\*.
- The head of the department has the right to prescribe any additional modules at honours level to ensure that the candidate complies with the requirements.
- All additional modules serve as prerequisite for acceptance into the degree programme.

\* *Commonly referred to as Senior Internal Auditor or Internal Audit Manager*

- A candidate may be refused admission to a master's degree by the head of the department if he/she does not comply with the standard of competence in the subject as determined by the department – with the proviso that a candidate who does not comply with the required level of competence, may be admitted, provided that he/she completes additional study assignments and/or examinations.
- The head of department concerned may set additional admission requirements.
- Specific departments have specific requirements for admission.
- The number of students will be determined in line with the growth strategy of the University of Pretoria as approved by the Executive.
- Allowance will be made for the diversity profile of students.
- A completed Postgraduate Diploma in Economic and Management Sciences (07220026) can also be considered for admission to the Master's programme in Entrepreneurship.

## Additional requirements

1. A candidate may be refused admission to a master's degree by the head of the department if he/she does not comply with the standard of competence in the subject as determined by the department – with the proviso that a candidate who does not comply with the required level of competence, may be admitted, provided that he/she completes additional study assignments and/or examinations.
2. The head of department concerned may set additional admission requirements.
3. Specific departments have specific requirements for admission.
4. The number of students will be determined in line with the growth strategy of the University of Pretoria as approved by the Executive.
5. Allowance will be made for the diversity profile of students.
6. A completed Postgraduate Diploma in Economic and Management Sciences can also be considered for admission to the Master's programme in Entrepreneurship.

## Examinations and pass requirements

The pass mark for both a dissertation and a mini-dissertation is 50%. The provisions regarding pass requirements for dissertations, contained in General Regulation G.12.2, apply mutatis mutandis to mini-dissertations. A pass mark of at least 50% is required in the examination of each module.

## Research information

### Dissertations/mini-dissertations/research reports, curricula and modules

1. The degree programme requires that a dissertation/mini-dissertation/research article must be submitted in a field of study chosen from the fields covered for the honours degree, provided that the Dean may, on the recommendation of the head of department concerned, approve the replacement of the required dissertation by the successful completion of a prescribed number of module credits and a mini-dissertation/research article.
2. Information on modules, credits and syllabi is available, on request, from the head of department concerned.
3. A module in Research Methodology is compulsory in all programmes. The Dean may, on the recommendation of the head of department concerned, waive the prerequisites.
4. Sufficient number of bound copies of the thesis/dissertation must be submitted to the Head: Student Administration for examination, after permission is granted by the supervisor.

### Article for publication

A dean may require, before or on submission of a dissertation, the submission of a draft article for publication to the supervisor. The draft article should be based on the research that the student has conducted for the dissertation and be approved by the supervisor concerned. The supervisor should then have the opportunity to take the paper through all the processes of revision and resubmission as may be necessary and/or appropriate in order to achieve publication.

### Submission of dissertation

A dissertation is submitted to the Head: Student Administration, before the closing date for the various graduation ceremonies as announced annually.

For examination purposes, a student must, in consultation with the supervisor, submit a sufficient number of bound copies of the dissertation, printed on good quality paper and of good letter quality, to the Head: Student Administration. Permission to submit the dissertation in unbound form may be obtained from the supervisor concerned on condition that a copy of the final approved dissertation is presented to the examiners in bound format or electronic format.

In addition to the copies already mentioned, each successful student must submit a bound paper copy as well as two electronic copies of the approved dissertation to the Head: Student Administration in the format specified by the faculty and in accordance with the minimum standards set by the Department of Library Services, before 15 February for the Autumn graduation ceremonies and before 15 July for the Spring graduation ceremonies, failing which the degree will only be conferred during a subsequent series of graduation ceremonies.

## Curriculum: Final year

Minimum credits: 180

### Core modules

[Internal auditing 812](#) (IOK 812) - Credits: 10.00

[Internal auditing 813](#) (IOK 813) - Credits: 10.00

[Advanced internal auditing 814](#) (IOK 814) - Credits: 15.00

[Organisational behaviour/industrial psychology 817](#) (IOK 817) - Credits: 10.00

Internal auditing 821 (IOK 821) - Credits: 10.00  
Internal auditing 823 (IOK 823) - Credits: 10.00  
Research methodology 806 (NME 806) - Credits: 0.00  
Advanced internal auditing 811 (IOK 811) - Credits: 15.00  
Internal auditing 815 (IOK 815) - Credits: 10.00  
Internal auditing 816 (IOK 816) - Credits: 10.00  
Internal auditing 822 (IOK 822) - Credits: 10.00

#### **Elective modules**

Forensic auditing 819 (IOK 819) - Credits: 10.00  
Value-for-money and strategic compliance auditing 820 (IOK 820) - Credits: 10.00

### **MPhil Labour Relations Management (07255101)**

**Duration of study** 1 year

#### **Programme information**

Due to capacity constraints, there are not an intake of new students for every degree every year. It remains the applicant's responsibility to ensure that the degree they wish to apply for, will indeed be offered. In addition to the fields of specialisation, options are offered under the various specialisation fields, eg MPhil Accounting Sciences with an option in Fraud Risk Management, which enables the candidate to make a selection and expand specific focus areas within the existing fields of specialisation.

#### **Admission requirements**

- Relevant honours degree with an average of at least 65% for Labour Law and Labour Relations on honours level
- At least two years' practical experience in either the labour relations or human resource management field.
- Labour law 311 or equivalent module.
- Labour relations (ABV 320) AND Labour relations 700 (ABV 700) or equivalent module.
- Human Resource Management on third-year level (eg training selection personnel management).

After being selected for the specific degree applied for, students are allowed to register **CONDITIONALLY** for the MPhil. The following modules, however, have to be completed successfully:

EBW 801 Research methodology 801

EBW 802 Research proposal 802

before registration takes effect for: ABV 890 Dissertation: Labour Relations 890 (240)

- A candidate may be refused admission to a master's degree by the head of the department if he/she does not comply with the standard of competence in the subject as determined by the department – with the proviso that a candidate who does not comply with the required level of competence, may be admitted, provided that he/she completes additional study assignments and/or examinations.
- The head of department concerned may set additional admission requirements.
- Specific departments have specific requirements for admission.
- The number of students will be determined in line with the growth strategy of the University of Pretoria as approved by the Executive.
- Allowance will be made for the diversity profile of students.
- A completed Postgraduate Diploma in Economic and Management Sciences (07220026) can also be considered for admission to the Master's programme in Entrepreneurship.



## Additional requirements

After being selected for the specific degree applied for, students are allowed to register **CONDITIONALLY** for the MPhil. The following modules, however, have to be completed successfully:

- EBW 801 Research methodology 801
- EBW 802 Research proposal 802

before registration takes effect for: ABV 890 Dissertation: Labour Relations 890 (240)

1. A candidate may be refused admission to a master's degree by the head of the department if he/she does not comply with the standard of competence in the subject as determined by the department – with the proviso that a candidate who does not comply with the required level of competence, may be admitted, provided that he/she completes additional study assignments and/or examinations.
2. The head of department concerned may set additional admission requirements.
3. Specific departments have specific requirements for admission.
4. The number of students will be determined in line with the growth strategy of the University of Pretoria as approved by the Executive.
5. Allowance will be made for the diversity profile of students.
6. A completed Postgraduate Diploma in Economic and Management Sciences can also be considered for admission to the Master's programme in Entrepreneurship.

## Other programme-specific information

**NB:** *All modules are compulsory.* Candidates must pass all the modules, including the dissertation, to qualify for the MPhil degree.

## Examinations and pass requirements

The pass mark for both a dissertation and a mini-dissertation is 50%. The provisions regarding pass requirements for dissertations, contained in General Regulation G.12.2, apply *mutatis mutandis* to mini-dissertations. A pass mark of at least 50% is required in the examination of each module.

## Research information

The MPhil candidate must submit and present a research proposal. The subject EBW 801 will prepare the student in writing a research proposal. A candidate will work under the guidance of a supervisor to develop a detailed research proposal according to faculty and departmental guidelines and regulations. The proposal must be presented to the departmental Postgraduate Committee and must be officially approved by all relevant committees before the candidate can commence with his/her formal research for completion of the dissertation. The candidate will continue his/her research under the guidance of his/her supervisor until the research is completed according to the rules and regulations of the University of Pretoria and Faculty of Economic and Management Sciences.

The submission of a high-quality scientific article for publication in a recognised scientific journal is a compulsory condition for the degree to be conferred on the candidate.

The research component contributes 100% towards the total requirement for the degree.

## Dissertations/mini-dissertations/research reports, curricula and modules

1. The degree programme requires that a dissertation/mini-dissertation/research article must be submitted in a field of study chosen from the fields covered for the honours degree, provided that the Dean may, on the recommendation of the head of department concerned, approve the replacement of the required dissertation

by the successful completion of a prescribed number of module credits and a mini-dissertation/research article.

2. Information on modules, credits and syllabi is available, on request, from the head of department concerned.
3. A module in Research Methodology is compulsory in all programmes. The Dean may, on the recommendation of the head of department concerned, waive the prerequisites.
4. Sufficient number of bound copies of the thesis/dissertation must be submitted to the Head: Student Administration for examination, after permission is granted by the supervisor.

### **Article for publication**

A dean may require, before or on submission of a dissertation, the submission of a draft article for publication to the supervisor. The draft article should be based on the research that the student has conducted for the dissertation and be approved by the supervisor concerned. The supervisor should then have the opportunity to take the paper through all the processes of revision and resubmission as may be necessary and/or appropriate in order to achieve publication.

### **Submission of dissertation**

A dissertation is submitted to the Head: Student Administration, before the closing date for the various graduation ceremonies as announced annually.

For examination purposes, a student must, in consultation with the supervisor, submit a sufficient number of bound copies of the dissertation, printed on good quality paper and of good letter quality, to the Head: Student Administration. Permission to submit the dissertation in unbound form may be obtained from the supervisor concerned on condition that a copy of the final approved dissertation is presented to the examiners in bound format or electronic format.

In addition to the copies already mentioned, each successful student must submit a bound paper copy as well as two electronic copies of the approved dissertation to the Head: Student Administration in the format specified by the faculty and in accordance with the minimum standards set by the Department of Library Services, before 15 February for the Autumn graduation ceremonies and before 15 July for the Spring graduation ceremonies, failing which the degree will only be conferred during a subsequent series of graduation ceremonies.

## **MPhil Marketing Management Marketing Research (Coursework) (07255133)**

**Duration of study**                      1 year

### **Programme information**

Due to capacity constraints, there are not an intake of new students for every degree every year. It remains the applicant's responsibility to ensure that the degree they wish to apply for, will indeed be offered. In addition to the fields of specialisation, options are offered under the various specialisation fields, eg MPhil Accounting Sciences with an option in Fraud Risk Management, which enables the candidate to make a selection and expand specific focus areas within the existing fields of specialisation.

### **Admission requirements**

- Honours degree in Marketing Management or equivalent degree in another management discipline.
- A candidate may be refused admission to a master's degree by the head of the department if he/she does not comply with the standard of competence in the subject as determined by the department – with the proviso that a candidate who does not comply with the required level of competence, may be admitted, provided that he/she completes additional study assignments and/or examinations.
- The head of department concerned may set additional admission requirements.

- Specific departments have specific requirements for admission.
- The number of students will be determined in line with the growth strategy of the University of Pretoria as approved by the Executive.
- Allowance will be made for the diversity profile of students.
- A completed Postgraduate Diploma in Economic and Management Sciences (07220026) can also be considered for admission to the Master's programme in Entrepreneurship.

### **Additional requirements**

1. A candidate may be refused admission to a master's degree by the head of the department if he/she does not comply with the standard of competence in the subject as determined by the department – with the proviso that a candidate who does not comply with the required level of competence, may be admitted, provided that he/she completes additional study assignments and/or examinations.
2. The head of department concerned may set additional admission requirements.
3. Specific departments have specific requirements for admission.
4. The number of students will be determined in line with the growth strategy of the University of Pretoria as approved by the Executive.
5. Allowance will be made for the diversity profile of students.
6. A completed Postgraduate Diploma in Economic and Management Sciences can also be considered for admission to the Master's programme in Entrepreneurship.

### **Other programme-specific information**

- There are no electives and all modules must be passed. The duration of the degree programme is two years and a new intake will only be taken every two years.
- None of the modules are available as electives for other degree programmes unless specifically negotiated with the Programme Manager.

### **Examinations and pass requirements**

The pass mark for both a dissertation and a mini-dissertation is 50%. The provisions regarding pass requirements for dissertations, contained in General Regulation G.12.2, apply mutatis mutandis to mini-dissertations. A pass mark of at least 50% is required in the examination of each module.

### **Research information**

- Successful completion of the research proposal in NME 812 is a prerequisite for admission to the Research article (NME 842).
- The weight of the research article (NME 842) contributes 50% towards the total requirements of the degree.

### **Dissertations/mini-dissertations/research reports, curricula and modules**

1. The degree programme requires that a dissertation/mini-dissertation/research article must be submitted in a field of study chosen from the fields covered for the honours degree, provided that the Dean may, on the recommendation of the head of department concerned, approve the replacement of the required dissertation by the successful completion of a prescribed number of module credits and a mini-dissertation/research article.
2. Information on modules, credits and syllabi is available, on request, from the head of department concerned.
3. A module in Research Methodology is compulsory in all programmes. The Dean may, on the recommendation of the head of department concerned, waive the prerequisites.

4. Sufficient number of bound copies of the thesis/dissertation must be submitted to the Head: Student Administration for examination, after permission is granted by the supervisor.

### Article for publication

A dean may require, before or on submission of a dissertation, the submission of a draft article for publication to the supervisor. The draft article should be based on the research that the student has conducted for the dissertation and be approved by the supervisor concerned. The supervisor should then have the opportunity to take the paper through all the processes of revision and resubmission as may be necessary and/or appropriate in order to achieve publication.

### Submission of dissertation

A dissertation is submitted to the Head: Student Administration, before the closing date for the various graduation ceremonies as announced annually.

For examination purposes, a student must, in consultation with the supervisor, submit a sufficient number of bound copies of the dissertation, printed on good quality paper and of good letter quality, to the Head: Student Administration. Permission to submit the dissertation in unbound form may be obtained from the supervisor concerned on condition that a copy of the final approved dissertation is presented to the examiners in bound format or electronic format.

In addition to the copies already mentioned, each successful student must submit a bound paper copy as well as two electronic copies of the approved dissertation to the Head: Student Administration in the format specified by the faculty and in accordance with the minimum standards set by the Department of Library Services, before 15 February for the Autumn graduation ceremonies and before 15 July for the Spring graduation ceremonies, failing which the degree will only be conferred during a subsequent series of graduation ceremonies.

## MPhil Public Policy (07255292)

**Duration of study** 1 year

### Programme information

Due to capacity constraints, there are not an intake of new students for every degree every year. It remains the applicant's responsibility to ensure that the degree they wish to apply for, will indeed be offered. In addition to the fields of specialisation, options are offered under the various specialisation fields, eg MPhil Accounting Sciences with an option in Fraud Risk Management, which enables the candidate to make a selection and expand specific focus areas within the existing fields of specialisation.

### Admission requirements

- Relevant BCom Honours degree with an average of at least 65%.
- A candidate may be refused admission to a master's degree by the head of the department if he/she does not comply with the standard of competence in the subject as determined by the department – with the proviso that a candidate who does not comply with the required level of competence, may be admitted, provided that he/she completes additional study assignments and/or examinations.
- The head of department concerned may set additional admission requirements.
- Specific departments have specific requirements for admission.
- The number of students will be determined in line with the growth strategy of the University of Pretoria as approved by the Executive.
- Allowance will be made for the diversity profile of students.
- A completed Postgraduate Diploma in Economic and Management Sciences (07220026) can also be considered

for admission to the Master's programme in Entrepreneurship.

## Additional requirements

1. A candidate may be refused admission to a master's degree by the head of the department if he/she does not comply with the standard of competence in the subject as determined by the department – with the proviso that a candidate who does not comply with the required level of competence, may be admitted, provided that he/she completes additional study assignments and/or examinations.
2. The head of department concerned may set additional admission requirements.
3. Specific departments have specific requirements for admission.
4. The number of students will be determined in line with the growth strategy of the University of Pretoria as approved by the Executive.
5. Allowance will be made for the diversity profile of students.
6. A completed Postgraduate Diploma in Economic and Management Sciences can also be considered for admission to the Master's programme in Entrepreneurship.

## Other programme-specific information

The degree programme must be completed within four years after the first registration.

## Examinations and pass requirements

The pass mark for both a dissertation and a mini-dissertation is 50%. The provisions regarding pass requirements for dissertations, contained in General Regulation G.12.2, apply mutatis mutandis to mini-dissertations. A pass mark of at least 50% is required in the examination of each module.

## Research information

### Dissertations/mini-dissertations/research reports, curricula and modules

1. The degree programme requires that a dissertation/mini-dissertation/research article must be submitted in a field of study chosen from the fields covered for the honours degree, provided that the Dean may, on the recommendation of the head of department concerned, approve the replacement of the required dissertation by the successful completion of a prescribed number of module credits and a mini-dissertation/research article.
2. Information on modules, credits and syllabi is available, on request, from the head of department concerned.
3. A module in Research Methodology is compulsory in all programmes. The Dean may, on the recommendation of the head of department concerned, waive the prerequisites.
4. Sufficient number of bound copies of the thesis/dissertation must be submitted to the Head: Student Administration for examination, after permission is granted by the supervisor.

### Article for publication

A dean may require, before or on submission of a dissertation, the submission of a draft article for publication to the supervisor. The draft article should be based on the research that the student has conducted for the dissertation and be approved by the supervisor concerned. The supervisor should then have the opportunity to take the paper through all the processes of revision and resubmission as may be necessary and/or appropriate in order to achieve publication.

### Submission of dissertation

A dissertation is submitted to the Head: Student Administration, before the closing date for the various graduation ceremonies as announced annually.

For examination purposes, a student must, in consultation with the supervisor, submit a sufficient number of bound copies of the dissertation, printed on good quality paper and of good letter quality, to the Head: Student Administration. Permission to submit the dissertation in unbound form may be obtained from the supervisor concerned on condition that a copy of the final approved dissertation is presented to the examiners in bound format or electronic format.

In addition to the copies already mentioned, each successful student must submit a bound paper copy as well as two electronic copies of the approved dissertation to the Head: Student Administration in the format specified by the faculty and in accordance with the minimum standards set by the Department of Library Services, before 15 February for the Autumn graduation ceremonies and before 15 July for the Spring graduation ceremonies, failing which the degree will only be conferred during a subsequent series of graduation ceremonies.

## Curriculum: Year 1

Minimum credits: 180

### Core modules

Dissertation: Public management 890 (OBR 890) - Credits: 180.00

## MPhil Taxation (Coursework) (07255141)

**Duration of study** 1 year

**Contact** Prof RCD Franzsen [riel.franzsen@up.ac.za](mailto:riel.franzsen@up.ac.za) +27 (0)124205538

### Programme information

Due to capacity constraints, there are not an intake of new students for every degree every year. It remains the applicant's responsibility to ensure that the degree they wish to apply for, will indeed be offered. In addition to the fields of specialisation, options are offered under the various specialisation fields, eg MPhil Accounting Sciences with an option in Fraud Risk Management, which enables the candidate to make a selection and expand specific focus areas within the existing fields of specialisation.

### Admission requirements

- Relevant BCom Honours degree or postgraduate diploma, and
- Relevant Taxation modules at honours level, and
- Relevant work experience
- The head of department has the right to prescribe any additional modules at honours level to ensure that a candidate complies with all the requirements. All additional modules serve as prerequisite for acceptance into the degree programme.
- A candidate may be refused admission to a master's degree by the head of the department if he/she does not comply with the standard of competence in the subject as determined by the department – with the proviso that a candidate who does not comply with the required level of competence, may be admitted, provided that he/she completes additional study assignments and/or examinations.
- The head of department concerned may set additional admission requirements.
- Specific departments have specific requirements for admission.
- The number of students will be determined in line with the growth strategy of the University of Pretoria as approved by the Executive.



- Allowance will be made for the diversity profile of students.
- A completed Postgraduate Diploma in Economic and Management Sciences (07220026) can also be considered for admission to the Master's programme in Entrepreneurship.

## Additional requirements

The head of department has the right to prescribe any additional modules at honours level to ensure that a candidate complies with all the requirements. All additional modules serve as prerequisite for acceptance into the degree programme.

1. A candidate may be refused admission to a master's degree by the head of the department if he/she does not comply with the standard of competence in the subject as determined by the department – with the proviso that a candidate who does not comply with the required level of competence, may be admitted, provided that he/she completes additional study assignments and/or examinations.
2. The head of department concerned may set additional admission requirements.
3. Specific departments have specific requirements for admission.
4. The number of students will be determined in line with the growth strategy of the University of Pretoria as approved by the Executive.
5. Allowance will be made for the diversity profile of students.
6. A completed Postgraduate Diploma in Economic and Management Sciences can also be considered for admission to the Master's programme in Entrepreneurship.

## Examinations and pass requirements

The pass mark for both a dissertation and a mini-dissertation is 50%. The provisions regarding pass requirements for dissertations, contained in General Regulation G.12.2, apply mutatis mutandis to mini-dissertations. A pass mark of at least 50% is required in the examination of each module.

## Research information

The weight of the mini-dissertation (EKN 895) contributes 50% towards the total requirements for the degree.

### Dissertations/mini-dissertations/research reports, curricula and modules

1. The degree programme requires that a dissertation/mini-dissertation/research article must be submitted in a field of study chosen from the fields covered for the honours degree, provided that the Dean may, on the recommendation of the head of department concerned, approve the replacement of the required dissertation by the successful completion of a prescribed number of module credits and a mini-dissertation/research article.
2. Information on modules, credits and syllabi is available, on request, from the head of department concerned.
3. A module in Research Methodology is compulsory in all programmes. The Dean may, on the recommendation of the head of department concerned, waive the prerequisites.
4. Sufficient number of bound copies of the thesis/dissertation must be submitted to the Head: Student Administration for examination, after permission is granted by the supervisor.

### Article for publication

A dean may require, before or on submission of a dissertation, the submission of a draft article for publication to the supervisor. The draft article should be based on the research that the student has conducted for the dissertation and be approved by the supervisor concerned. The supervisor should then have the opportunity to

take the paper through all the processes of revision and resubmission as may be necessary and/or appropriate in order to achieve publication.

### Submission of dissertation

A dissertation is submitted to the Head: Student Administration, before the closing date for the various graduation ceremonies as announced annually.

For examination purposes, a student must, in consultation with the supervisor, submit a sufficient number of bound copies of the dissertation, printed on good quality paper and of good letter quality, to the Head: Student Administration. Permission to submit the dissertation in unbound form may be obtained from the supervisor concerned on condition that a copy of the final approved dissertation is presented to the examiners in bound format or electronic format.

In addition to the copies already mentioned, each successful student must submit a bound paper copy as well as two electronic copies of the approved dissertation to the Head: Student Administration in the format specified by the faculty and in accordance with the minimum standards set by the Department of Library Services, before 15 February for the Autumn graduation ceremonies and before 15 July for the Spring graduation ceremonies, failing which the degree will only be conferred during a subsequent series of graduation ceremonies.

### Curriculum: Final year

Minimum credits: 180

#### Core modules

Mini-dissertation: Tax policy 898 (EKN 898) - Credits: 90.00

Comparative tax policy and administration 835 (EKN 835) - Credits: 15.00

Business taxation 836 (EKN 836) - Credits: 15.00

Value-added taxation 837 (EKN 837) - Credits: 15.00

Sub-national taxation 838 (EKN 838) - Credits: 15.00

Current issues in taxation 839 (EKN 839) - Credits: 15.00

Introduction to the tax environment 840 (EKN 840) - Credits: 15.00

### MPhil Tourism Management (07255372)

**Duration of study** 1 year

**Contact** Prof BA Lubbe [berendien.lubbe@up.ac.za](mailto:berendien.lubbe@up.ac.za) +27 (0)124202323

#### Programme information

Due to capacity constraints, there are not an intake of new students for every degree every year. It remains the applicant's responsibility to ensure that the degree they wish to apply for, will indeed be offered. In addition to the fields of specialisation, options are offered under the various specialisation fields, eg MPhil Accounting Sciences with an option in Fraud Risk Management, which enables the candidate to make a selection and expand specific focus areas within the existing fields of specialisation.

#### Admission requirements

- Relevant BCom Honours degree or equivalent with an average of at least 60%.
- **NB:** The head of division has the right to prescribe any of the following additional modules for a candidate until he/she complies with the requirements.
- A candidate may be refused admission to a master's degree by the head of the department if he/she does not comply with the standard of competence in the subject as determined by the department – with the proviso

that a candidate who does not comply with the required level of competence, may be admitted, provided that he/she completes additional study assignments and/or examinations.

- The head of department concerned may set additional admission requirements.
- Specific departments have specific requirements for admission.
- The number of students will be determined in line with the growth strategy of the University of Pretoria as approved by the Executive.
- Allowance will be made for the diversity profile of students.
- A completed Postgraduate Diploma in Economic and Management Sciences (07220026) can also be considered for admission to the Master's programme in Entrepreneurship.

### Additional requirements

**NB:** The head of division has the right to prescribe any of the following additional modules for a candidate until he/she complies with the requirements.

1. A candidate may be refused admission to a master's degree by the head of the department if he/she does not comply with the standard of competence in the subject as determined by the department – with the proviso that a candidate who does not comply with the required level of competence, may be admitted, provided that he/she completes additional study assignments and/or examinations.
2. The head of department concerned may set additional admission requirements.
3. Specific departments have specific requirements for admission.
4. The number of students will be determined in line with the growth strategy of the University of Pretoria as approved by the Executive.
5. Allowance will be made for the diversity profile of students.
6. A completed Postgraduate Diploma in Economic and Management Sciences can also be considered for admission to the Master's programme in Entrepreneurship.

### Examinations and pass requirements

The pass mark for both a dissertation and a mini-dissertation is 50%. The provisions regarding pass requirements for dissertations, contained in General Regulation G.12.2, apply mutatis mutandis to mini-dissertations. A pass mark of at least 50% is required in the examination of each module.

### Research information

The research component comprises the writing of a dissertation and a draft article for publication. A short proposal has to be submitted to the head of the division. Upon approval of the proposal, a supervisor(s) will be appointed. The candidate will work under the guidance of his/her supervisor to develop a detailed research proposal according to the departmental guidelines and regulations. The proposal has to be approved by all relevant committees before the candidate can commence with the dissertation. The candidate will then continue to work under supervision of his/her supervisor to complete the research and to develop and finalise a dissertation according to departmental guidelines and regulations.

Before or on submission of the dissertation, candidates must submit at least one draft article for publication in a recognised academic journal. The draft article should be based on the research the candidate has conducted for the dissertation and be approved by the supervisor. The draft article is a necessary condition for the degree to be conferred on the candidate.

The research component (dissertation and draft article for publication) contributes 100% towards the total requirements for the degree. All prescribed modules are prerequisites to the dissertation.

### Dissertations/mini-dissertations/research reports, curricula and modules

1. The degree programme requires that a dissertation/mini-dissertation/research article must be submitted in a field of study chosen from the fields covered for the honours degree, provided that the Dean may, on the recommendation of the head of department concerned, approve the replacement of the required dissertation by the successful completion of a prescribed number of module credits and a mini-dissertation/research article.
2. Information on modules, credits and syllabi is available, on request, from the head of department concerned.
3. A module in Research Methodology is compulsory in all programmes. The Dean may, on the recommendation of the head of department concerned, waive the prerequisites.
4. Sufficient number of bound copies of the thesis/dissertation must be submitted to the Head: Student Administration for examination, after permission is granted by the supervisor.

### Article for publication

A dean may require, before or on submission of a dissertation, the submission of a draft article for publication to the supervisor. The draft article should be based on the research that the student has conducted for the dissertation and be approved by the supervisor concerned. The supervisor should then have the opportunity to take the paper through all the processes of revision and resubmission as may be necessary and/or appropriate in order to achieve publication.

### Submission of dissertation

A dissertation is submitted to the Head: Student Administration, before the closing date for the various graduation ceremonies as announced annually.

For examination purposes, a student must, in consultation with the supervisor, submit a sufficient number of bound copies of the dissertation, printed on good quality paper and of good letter quality, to the Head: Student Administration. Permission to submit the dissertation in unbound form may be obtained from the supervisor concerned on condition that a copy of the final approved dissertation is presented to the examiners in bound format or electronic format.

In addition to the copies already mentioned, each successful student must submit a bound paper copy as well as two electronic copies of the approved dissertation to the Head: Student Administration in the format specified by the faculty and in accordance with the minimum standards set by the Department of Library Services, before 15 February for the Autumn graduation ceremonies and before 15 July for the Spring graduation ceremonies, failing which the degree will only be conferred during a subsequent series of graduation ceremonies.

### Curriculum: Final year

Minimum credits: 180

#### Core modules

Research methodology 801 (EBW 801) - Credits: 0.00

Dissertation: Tourism management 890 (TBE 890) - Credits: 180.00

### MPhil Tourism Management (Coursework) (07255373)

**Duration of study** 1 year

**Contact** Prof BA Lubbe [berendien.lubbe@up.ac.za](mailto:berendien.lubbe@up.ac.za) +27 (0)124202323

### Programme information

Due to capacity constraints, there are not an intake of new students for every degree every year. It remains the applicant's responsibility to ensure that the degree they wish to apply for, will indeed be offered. In addition to the fields of specialisation, options are offered under the various specialisation fields, eg MPhil Accounting

Sciences with an option in Fraud Risk Management, which enables the candidate to make a selection and expand specific focus areas within the existing fields of specialisation.

### Admission requirements

Relevant BCom Honours degree or equivalent with an average of 60%.

### Additional requirements

1. A candidate may be refused admission to a master's degree by the head of the department if he/she does not comply with the standard of competence in the subject as determined by the department – with the proviso that a candidate who does not comply with the required level of competence, may be admitted, provided that he/she completes additional study assignments and/or examinations.
2. The head of department concerned may set additional admission requirements.
3. Specific departments have specific requirements for admission.
4. The number of students will be determined in line with the growth strategy of the University of Pretoria as approved by the Executive.
5. Allowance will be made for the diversity profile of students.
6. A completed Postgraduate Diploma in Economic and Management Sciences can also be considered for admission to the Master's programme in Entrepreneurship.

### Other programme-specific information

There are no electives and all modules must be passed.

### Examinations and pass requirements

The pass mark for both a dissertation and a mini-dissertation is 50%. The provisions regarding pass requirements for dissertations, contained in General Regulation G.12.2, apply mutatis mutandis to mini-dissertations. A pass mark of at least 50% is required in the examination of each module.

### Research information

The weight of the research article for publication contributes 56% towards the total requirements of the degree.

#### Dissertations/mini-dissertations/research reports, curricula and modules

1. The degree programme requires that a dissertation/mini-dissertation/research article must be submitted in a field of study chosen from the fields covered for the honours degree, provided that the Dean may, on the recommendation of the head of department concerned, approve the replacement of the required dissertation by the successful completion of a prescribed number of module credits and a mini-dissertation/research article.
2. Information on modules, credits and syllabi is available, on request, from the head of department concerned.
3. A module in Research Methodology is compulsory in all programmes. The Dean may, on the recommendation of the head of department concerned, waive the prerequisites.
4. Sufficient number of bound copies of the thesis/dissertation must be submitted to the Head: Student Administration for examination, after permission is granted by the supervisor.

#### Article for publication

A dean may require, before or on submission of a dissertation, the submission of a draft article for publication to the supervisor. The draft article should be based on the research that the student has conducted for the dissertation and be approved by the supervisor concerned. The supervisor should then have the opportunity to

take the paper through all the processes of revision and resubmission as may be necessary and/or appropriate in order to achieve publication.

### **Submission of dissertation**

A dissertation is submitted to the Head: Student Administration, before the closing date for the various graduation ceremonies as announced annually.

For examination purposes, a student must, in consultation with the supervisor, submit a sufficient number of bound copies of the dissertation, printed on good quality paper and of good letter quality, to the Head: Student Administration. Permission to submit the dissertation in unbound form may be obtained from the supervisor concerned on condition that a copy of the final approved dissertation is presented to the examiners in bound format or electronic format.

In addition to the copies already mentioned, each successful student must submit a bound paper copy as well as two electronic copies of the approved dissertation to the Head: Student Administration in the format specified by the faculty and in accordance with the minimum standards set by the Department of Library Services, before 15 February for the Autumn graduation ceremonies and before 15 July for the Spring graduation ceremonies, failing which the degree will only be conferred during a subsequent series of graduation ceremonies.

### **Curriculum: Final year**

Minimum credits: 180

#### **Core modules**

[Research article 891](#) (TBE 891) - Credits: 100.00

[Research methodology 801](#) (TBE 801) - Credits: 30.00

[Strategic tourism management A 809](#) (TBE 809) - Credits: 25.00

[Strategic tourism management B 810](#) (TBE 810) - Credits: 25.00



## Doctorate

### DAdmin Municipal Administration (07261142)

**Duration of study** 2 years

**Contact** Prof MR Chitiga-Mabugu [margaret.chitiga@up.ac.za](mailto:margaret.chitiga@up.ac.za) +27 (0)124202425

#### Programme information

All postgraduate programmes are not offered every year. Please consult the relevant faculty concerning the presentation of this programme.

#### Admission requirements

- Subject to the provisions of General Regulations G.45 G.1.3 and G.62 a candidate is admitted to the DAdmin degree only if he or she is in possession of an MAdmin or equivalent degree majoring in Public Administration Public Management or Municipal Administration.
- A candidate should provide proof of research competence eg published articles or reports.
- A graduate from another university may be granted status that is equivalent to the status the student has at such university.
- A person may be admitted to doctoral studies if he/she has passed examinations at another university or institution which the Senate of the University deems equivalent to or higher than the examinations prescribed for a degree (in this case the master's degree) at the University of Pretoria which are prerequisites for admission to doctoral studies.
- The head of department/director concerned may however set additional admission requirements.
- The requirement of an exemption assessment on preparatory work as determined by the head of department/director concerned must be complied with.

#### Additional requirements

The Dean has the right of authorisation regarding matters not provided for in the General Regulations or in the Faculty Regulations.

#### Research information

A student must submit a thesis on a topic that has been recommended by the Director of the School and approved by the Faculty's Postgraduate Committee.

#### Article for publication

A student, before or on submission of a thesis, must submit proof of submission of an article issued by an accredited journal, to the Head: Student Administration. The submitted article should be based on the research that the student has conducted for the thesis and be approved by the supervisor. The supervisor shall be responsible for ensuring that the paper is taken through all the processes of revision and resubmission, as may be necessary.

## Submission of thesis

A thesis is submitted to the Head: Student Administration, before the closing date for the various graduation ceremonies as announced annually.

In addition to the copies mentioned, each successful student must submit a bound paper copy as well as two electronic copies of the approved dissertation to the Head: Student Administration in the format specified by the faculty and in accordance with the minimum standards set by the Department of Library Services, before 15 February for the Autumn graduation ceremonies and before 15 July for the Spring graduation ceremonies, failing which the degree will only be conferred during a subsequent series of graduation ceremonies.

## Curriculum: Year 1

Minimum credits: 360

### Core modules

Thesis: [Municipal administration 990](#) (MAD 990) - Credits: 360.00

## Curriculum: Final year

Minimum credits: 360

### Core modules

Thesis: [Municipal administration 990](#) (MAD 990) - Credits: 360.00

## DAdmin Public Administration (07261112)

**Duration of study** 2 years

**Contact** [Prof MR Chitiga-Mabugu](#) [margaret.chitiga@up.ac.za](mailto:margaret.chitiga@up.ac.za) +27 (0)124202425

## Programme information

All postgraduate programmes are not offered every year. Please consult the relevant faculty concerning the presentation of this programme.

## Admission requirements

- Subject to the provisions of General Regulations G.45 G.1.3 and G.62 a candidate is admitted to the DAdmin degree only if he or she is in possession of an MAdmin or equivalent degree majoring in Public Administration Public Management or Municipal Administration.
- A candidate should provide proof of research competence eg published articles or reports.
- A graduate from another university may be granted status that is equivalent to the status the student has at such university.
- A person may be admitted to doctoral studies if he/she has passed examinations at another university or institution which the Senate of the University deems equivalent to or higher than the examinations prescribed for a degree (in this case the master's degree) at the University of Pretoria which are prerequisites for admission to doctoral studies.
- The head of department/director concerned may however set additional admission requirements.
- The requirement of an exemption assessment on preparatory work as determined by the head of department/director concerned must be complied with.
- The Dean has the right of authorisation regarding matters not provided for in the General Regulations or in the Faculty Regulations.

## Additional requirements

The Dean has the right of authorisation regarding matters not provided for in the General Regulations or in the Faculty Regulations.

## Research information

A student must submit a thesis on a topic that has been recommended by the Director of the School and approved by the Faculty's Postgraduate Committee.

### Article for publication

A student, before or on submission of a thesis, must submit proof of submission of an article issued by an accredited journal, to the Head: Student Administration. The submitted article should be based on the research that the student has conducted for the thesis and be approved by the supervisor. The supervisor shall be responsible for ensuring that the paper is taken through all the processes of revision and resubmission, as may be necessary.

### Submission of thesis

A thesis is submitted to the Head: Student Administration, before the closing date for the various graduation ceremonies as announced annually.

In addition to the copies mentioned, each successful student must submit a bound paper copy as well as two electronic copies of the approved dissertation to the Head: Student Administration in the format specified by the faculty and in accordance with the minimum standards set by the Department of Library Services, before 15 February for the Autumn graduation ceremonies and before 15 July for the Spring graduation ceremonies, failing which the degree will only be conferred during a subsequent series of graduation ceremonies.

## Curriculum: Year 1

Minimum credits: 360

### Core modules

Thesis: Public administration 990 (PAD 990) - Credits: 360.00

## Curriculum: Final year

Minimum credits: 360

### Core modules

Thesis: Public administration 990 (PAD 990) - Credits: 360.00

## DAdmin Public Management (07261172)

**Duration of study** 2 years

**Contact** Prof MR Chitiga-Mabugu [margaret.chitiga@up.ac.za](mailto:margaret.chitiga@up.ac.za) +27 (0)124202425

## Programme information

All postgraduate programmes are not offered every year. Please consult the relevant faculty concerning the presentation of this programme.

## Admission requirements

- Subject to the provisions of General Regulations G.45 G.1.3 and G.62 a candidate is admitted to the DAdmin degree only if he or she is in possession of an MAdmin or equivalent degree majoring in Public Administration

Public Management or Municipal Administration.

- A candidate should provide proof of research competence eg published articles or reports.
- A graduate from another university may be granted status that is equivalent to the status the student has at such university.
- A person may be admitted to doctoral studies if he/she has passed examinations at another university or institution which the Senate of the University deems equivalent to or higher than the examinations prescribed for a degree (in this case the master's degree) at the University of Pretoria which are prerequisites for admission to doctoral studies.
- The head of department/director concerned may however set additional admission requirements.
- The requirement of an exemption assessment on preparatory work as determined by the head of department/director concerned must be complied with.
- The Dean has the right of authorisation regarding matters not provided for in the General Regulations or in the Faculty Regulations.

## Additional requirements

The Dean has the right of authorisation regarding matters not provided for in the General Regulations or in the Faculty Regulations.

## Research information

A student must submit a thesis on a topic that has been recommended by the Director of the School and approved by the Faculty's Postgraduate Committee.

### Article for publication

A student, before or on submission of a thesis, must submit proof of submission of an article issued by an accredited journal, to the Head: Student Administration. The submitted article should be based on the research that the student has conducted for the thesis and be approved by the supervisor. The supervisor shall be responsible for ensuring that the paper is taken through all the processes of revision and resubmission, as may be necessary.

### Submission of thesis

A thesis is submitted to the Head: Student Administration, before the closing date for the various graduation ceremonies as announced annually.

In addition to the copies mentioned, each successful student must submit a bound paper copy as well as two electronic copies of the approved dissertation to the Head: Student Administration in the format specified by the faculty and in accordance with the minimum standards set by the Department of Library Services, before 15 February for the Autumn graduation ceremonies and before 15 July for the Spring graduation ceremonies, failing which the degree will only be conferred during a subsequent series of graduation ceremonies.

## Curriculum: Year 1

Minimum credits: 360

### Core modules

Thesis: Public management 990 (OBR 990) - Credits: 360.00

## Curriculum: Final year

Minimum credits: 360

### Core modules

Thesis: Public management 990 (OBR 990) - Credits: 360.00

## DCom Auditing (07260082)

**Duration of study** 2 years

**Contact** Prof K Barac [karin.barac@up.ac.za](mailto:karin.barac@up.ac.za) +27 (0)124205439

### Programme information

The degree comprises the writing of a dissertation and a draft article for publication in a recognised scientific journal.

All postgraduate programmes are not offered every year. Please consult the relevant faculty concerning the presentation of this programme.

### Admission requirements

- Relevant Master's degree with an average of at least 60%.
- The Dean has the right of authorisation regarding matters not provided for in the General Regulations or in the Faculty Regulations. A candidate must also pass a compulsory module in Research methodology if it has not been completed on master's level. However, the Dean may, in exceptional cases and with recommendation of the head of department concerned, waive this prerequisite.
- Adequate knowledge of Management, Financial and Economic Sciences as well as Statistics as determined by the head of department concerned in consultation with the Dean (Also refer to "presentation on the thesis").
- A pass mark in Mathematics at Grade 12 level or another qualification in Mathematics, Statistics or Mathematical Statistics deemed adequate by the head of department concerned.
- Exemption assessment on preparatory work, as determined by the head of department concerned.
- A candidate who has acquired adequate knowledge of these basic modules through other means, may be exempted from the examinations in the prescribed capita selecta by the Dean, on the recommendation of the head of department/director.

### Additional requirements

The Dean has the right of authorisation regarding matters not provided for in the General Regulations or in the Faculty Regulations. A candidate must also pass a compulsory module in Research methodology if it has not been completed on master's level. However, the Dean may, in exceptional cases and with recommendation of the head of department concerned, waive this prerequisite. •

Adequate knowledge of Management, Financial and Economic Sciences as well as Statistics as determined by the head of department concerned in consultation with the Dean (Also refer to "presentation on the thesis"). • A pass mark in Mathematics at Grade 12 level or another qualification in Mathematics, Statistics or Mathematical Statistics deemed adequate by the head of department concerned. • Exemption assessment on preparatory work, as determined by the head of department concerned. • A candidate who has acquired adequate knowledge of these basic modules through other means, may be exempted from the examinations in the prescribed capita selecta by the Dean, on the recommendation of the head of department/director.

## Research information

The weight of the research component contributes 100% towards the total requirements for the degree.

Before registration for the DCom degree, a candidate must submit and present a draft research proposal. Based on the viability of the draft research proposal, a candidate will be allowed to register for the DCom degree. The research component comprises a thesis and a research article for publication. A candidate will work under the guidance of a supervisor to develop a detailed research proposal according to departmental guidelines and regulations. The latter proposal must be presented to the departmental doctoral committee and must be officially approved by all relevant committees before the candidate can commence with his/her research. The candidate will continue his/her research under the guidance of his/her supervisor until the research is completed according to the rules and regulations of the University. A public defence of the final thesis is compulsory and forms part of the final examination. Furthermore, a research article based on the candidate's research must be submitted for publication to a recognised accredited journal. The article is a compulsory condition for the degree to be conferred on the candidate. The research component contributes 100% towards the total requirement for the degree.

The extent of doctoral study (See General Regulations G.42 – G.53) Thesis: A candidate for the DCom, DAdmin or PhD degree must submit a thesis on a topic that has been recommended by the head of department or the director of the school and approved by the Postgraduate Committee. Examination of the thesis 1. A thesis must be proof of a candidate's ability to work independently and must contain proof of a candidate's ability to conduct original research that contributes to the development of new knowledge and expertise. 2. Sufficient number of bound copies of the thesis must be submitted to the Head: Student Administration for examination, after obtaining permission from the supervisor. 3. An oral examination chaired by the head of the department during which the candidate is required to do a presentation on the thesis will be scheduled before the degree can be conferred.

## Curriculum: Year 1

Minimum credits: 360

### Core modules

Thesis: Auditing 990 (ODT 990) - Credits: 360.00

Research methodology 806 (NME 806) - Credits: 0.00

## Curriculum: Final year

Minimum credits: 360

### Core modules

Thesis: Auditing 990 (ODT 990) - Credits: 360.00

## DCom Business Management (07260073)

**Duration of study** 2 years

**Contact** Prof AF Grobler [anske.grobler@up.ac.za](mailto:anske.grobler@up.ac.za) +27 (0)124202306

## Programme information

All postgraduate programmes are not offered every year. Please consult the relevant faculty concerning the presentation of this programme.



## Admission requirements

- Relevant master's degree with an average of at least 60%.

## Additional requirements

Applicants must apply online. Selection is not guaranteed.

The Dean has the right of authorisation regarding matters not provided for in the General Regulations or in the Faculty Regulations. A candidate must also pass a compulsory module in Research methodology if it has not been completed on master's level. However, the Dean may, in exceptional cases and with recommendation of the head of department concerned, waive this prerequisite. • Adequate knowledge of Management, Financial and Economic Sciences as well as Statistics as determined by the head of department concerned in consultation with the Dean (Also refer to "presentation on the thesis"). • A pass mark in Mathematics at Grade 12 level or another qualification in Mathematics, Statistics or Mathematical Statistics deemed adequate by the head of department concerned. • Exemption assessment on preparatory work, as determined by the head of department concerned. • A candidate who has acquired adequate knowledge of these basic modules through other means, may be exempted from the examinations in the prescribed capita selecta by the Dean, on the recommendation of the head of department/director.

## Research information

The extent of doctoral study (See General Regulations G.42 – G.53) Thesis: A candidate for the DCom, DAdmin or PhD degree must submit a thesis on a topic that has been recommended by the head of department or the director of the school and approved by the Postgraduate Committee. Examination of the thesis 1. A thesis must be proof of a candidate's ability to work independently and must contain proof of a candidate's ability to conduct original research that contributes to the development of new knowledge and expertise. 2. Sufficient number of bound copies of the thesis must be submitted to the Head: Student Administration for examination, after obtaining permission from the supervisor. 3. An oral examination chaired by the head of the department during which the candidate is required to do a presentation on the thesis will be scheduled before the degree can be conferred.

## Curriculum: Final year

Minimum credits: 360

### Core modules

Thesis: Business management 990 (OBS 990) - Credits: 360.00

Research methodology 804 (NME 804) - Credits: 20.00

## DCom Communication Management (07260282)

**Duration of study** 2 years

**Contact** Prof RS Rensburg [ronel.rensburg@up.ac.za](mailto:ronel.rensburg@up.ac.za) +27 (0)124203395

## Programme information

The degree comprises the writing of a thesis and a draft article for publication in a recognised scientific journal. All postgraduate programmes are not offered every year. Please consult the relevant faculty concerning the presentation of this programme.

## Admission requirements

- Relevant master's degree with an average of at least 60%.
- Successful defense of a research proposal.
- The Dean has the right of authorisation regarding matters not provided for in the General Regulations or in the Faculty Regulations. A candidate must also pass a compulsory module in Research methodology if it has not been completed on master's level. However, the Dean may, in exceptional cases and with recommendation of the head of department concerned, waive this prerequisite.
- Adequate knowledge of Management, Financial and Economic Sciences as well as Statistics as determined by the head of department concerned in consultation with the Dean (Also refer to "presentation on the thesis").
- A pass mark in Mathematics at Grade 12 level or another qualification in Mathematics, Statistics or Mathematical Statistics deemed adequate by the head of department concerned.
- Exemption assessment on preparatory work, as determined by the head of department concerned.
- A candidate who has acquired adequate knowledge of these basic modules through other means, may be exempted from the examinations in the prescribed capita selecta by the Dean, on the recommendation of the head of department/director.

## Additional requirements

The Dean has the right of authorisation regarding matters not provided for in the General Regulations or in the Faculty Regulations. A candidate must also pass a compulsory module in Research methodology if it has not been completed on master's level. However, the Dean may, in exceptional cases and with recommendation of the head of department concerned, waive this prerequisite.

- Adequate knowledge of Management, Financial and Economic Sciences as well as Statistics as determined by the head of department concerned in consultation with the Dean (Also refer to "presentation on the thesis").
- A pass mark in Mathematics at Grade 12 level or another qualification in Mathematics, Statistics or Mathematical Statistics deemed adequate by the head of department concerned.
- Exemption assessment on preparatory work, as determined by the head of department concerned.
- A candidate who has acquired adequate knowledge of these basic modules through other means, may be exempted from the examinations in the prescribed capita selecta by the Dean, on the recommendation of the head of department/director.

## Research information

The weight of the research component contributes 100% towards the total requirements for the degree.

The proposal has to be approved by all relevant committees before the candidate can commence with the thesis. The candidate will then continue to work under supervision of his/her supervisor(s) to complete the research and to develop and finalise a thesis according to departmental guidelines and regulations. A candidate, before or on submission of the thesis, must submit at least one draft article for publication in a recognised scientific journal. The draft article should be based on the research the candidate has conducted for the thesis and be approved by the supervisor(s). The draft article is a requirement for the degree to be conferred on the candidate. The candidate has to give advance notice, in the appropriate format, about his/her intent to submit the thesis.

The extent of doctoral study (See General Regulations G.42 – G.53) Thesis: A candidate for the DCom, DAdmin or PhD degree must submit a thesis on a topic that has been recommended by the head of department or the director of the school and approved by the Postgraduate Committee. Examination of the thesis 1. A thesis must be proof of a candidate's ability to work independently and must contain proof of a candidate's ability to conduct original research that contributes to the development of new

knowledge and expertise. 2. Sufficient number of bound copies of the thesis must be submitted to the Head: Student Administration for examination, after obtaining permission from the supervisor. 3. An oral examination chaired by the head of the department during which the candidate is required to do a presentation on the thesis will be scheduled before the degree can be conferred.

### Curriculum: Year 1

Minimum credits: 360

#### Core modules

Thesis: Communication management 990 (KOB 990) - Credits: 360.00

### Curriculum: Final year

Minimum credits: 360

#### Core modules

Thesis: Communication management 990 (KOB 990) - Credits: 360.00

## DCom Marketing Management (07260022)

**Duration of study** 2 years

**Contact** Prof Y Jordaan [yolanda.jordaan@up.ac.za](mailto:yolanda.jordaan@up.ac.za) +27 (0)124202997

### Programme information

The degree comprises the writing of a thesis and a draft article for publication in a recognised scientific journal. Full particulars of the degree programme are contained in a brochure which is available from the departmental website.

All postgraduate programmes are not offered every year. Please consult the relevant faculty concerning the presentation of this programme.

### Admission requirements

- Relevant Master's degree with an average of at least 65%.
- The Dean has the right of authorisation regarding matters not provided for in the General Regulations or in the Faculty Regulations. A candidate must also pass a compulsory module in Research methodology if it has not been completed on master's level. However, the Dean may, in exceptional cases and with recommendation of the head of department concerned, waive this prerequisite.
- Adequate knowledge of Management, Financial and Economic Sciences as well as Statistics as determined by the head of department concerned in consultation with the Dean (Also refer to "presentation on the thesis").
- A pass mark in Mathematics at Grade 12 level or another qualification in Mathematics, Statistics or Mathematical Statistics deemed adequate by the head of department concerned.
- Exemption assessment on preparatory work, as determined by the head of department concerned.
- A candidate who has acquired adequate knowledge of these basic modules through other means, may be exempted from the examinations in the prescribed capita selecta by the Dean, on the recommendation of the head of department/director.

### Additional requirements

The Dean has the right of authorisation regarding matters not provided for in the General Regulations or in the Faculty Regulations. A candidate must also pass a compulsory module in Research

methodology if it has not been completed on master's level. However, the Dean may, in exceptional cases and with recommendation of the head of department concerned, waive this prerequisite. • Adequate knowledge of Management, Financial and Economic Sciences as well as Statistics as determined by the head of department concerned in consultation with the Dean (Also refer to "presentation on the thesis"). • A pass mark in Mathematics at Grade 12 level or another qualification in Mathematics, Statistics or Mathematical Statistics deemed adequate by the head of department concerned. • Exemption assessment on preparatory work, as determined by the head of department concerned. • A candidate who has acquired adequate knowledge of these basic modules through other means, may be exempted from the examinations in the prescribed capita selecta by the Dean, on the recommendation of the head of department/director.

## Research information

The research proposal (EBW 801) has to be approved by all relevant committees before the candidate commences with the thesis. The candidate will then continue to work under supervision of his/her supervisor(s) to complete the research and to develop and finalise a thesis according to departmental guidelines and regulations. Before or on submission of the thesis, the candidate must submit at least one draft article for publication in a recognised scientific journal. The draft article should be based on the research the candidate has conducted for the thesis and be approved by the supervisor(s). The draft article is a requirement for the degree to be conferred on the candidate. The candidate has to give advance notice, in the appropriate format, about his/her intention to submit the thesis.

The weight of the research component contributes 100% towards the total requirements for the degree. The duration of the degree is a minimum of three years and must be completed in four years.

The extent of doctoral study (See General Regulations G.42 – G.53) Thesis: A candidate for the DCom, DAdmin or PhD degree must submit a thesis on a topic that has been recommended by the head of department or the director of the school and approved by the Postgraduate Committee. Examination of the thesis 1. A thesis must be proof of a candidate's ability to work independently and must contain proof of a candidate's ability to conduct original research that contributes to the development of new knowledge and expertise. 2. Sufficient number of bound copies of the thesis must be submitted to the Head: Student Administration for examination, after obtaining permission from the supervisor. 3. An oral examination chaired by the head of the department during which the candidate is required to do a presentation on the thesis will be scheduled before the degree can be conferred.

## Curriculum: Year 1

Minimum credits: 360

### Core modules

Thesis: Marketing management 990 (BEM 990) - Credits: 360.00

Research methodology 801 (EBW 801) - Credits: 0.00

## Curriculum: Final year

Minimum credits: 360

### Core modules

Thesis: Marketing management 990 (BEM 990) - Credits: 360.00

## DCom Tourism Management (07260243)

**Duration of study** 2 years

**Contact** Prof BA Lubbe [berendien.lubbe@up.ac.za](mailto:berendien.lubbe@up.ac.za) +27 (0)124202323

### Programme information

All postgraduate programmes are not offered every year. Please consult the relevant faculty concerning the presentation of this programme.

### Admission requirements

- Relevant master's degree.
- If a candidate fails any of the exemption assessments, the head of the department reserves the right to specify additional modules until he/she has met the specified requirements.
- Relevant Master's degree with an average of at least 60%.
- The Dean has the right of authorisation regarding matters not provided for in the General Regulations or in the Faculty Regulations. A candidate must also pass a compulsory module in Research methodology if it has not been completed on master's level. However, the Dean may, in exceptional cases and with recommendation of the head of department concerned, waive this prerequisite.
- Adequate knowledge of Management, Financial and Economic Sciences as well as Statistics as determined by the head of department concerned in consultation with the Dean (Also refer to "presentation on the thesis").
- A pass mark in Mathematics at Grade 12 level or another qualification in Mathematics, Statistics or Mathematical Statistics deemed adequate by the head of department concerned.
- Exemption assessment on preparatory work, as determined by the head of department concerned.
- A candidate who has acquired adequate knowledge of these basic modules through other means, may be exempted from the examinations in the prescribed capita selecta by the Dean, on the recommendation of the head of department/director.

### Additional requirements

If a candidate fails any of the exemption assessments, the head of the department reserves the right to specify additional modules until he/she has met the specified requirements.

The Dean has the right of authorisation regarding matters not provided for in the General Regulations or in the Faculty Regulations. A candidate must also pass a compulsory module in Research methodology if it has not been completed on master's level. However, the Dean may, in exceptional cases and with recommendation of the head of department concerned, waive this prerequisite.

- Adequate knowledge of Management, Financial and Economic Sciences as well as Statistics as determined by the head of department concerned in consultation with the Dean (Also refer to "presentation on the thesis").
- A pass mark in Mathematics at Grade 12 level or another qualification in Mathematics, Statistics or Mathematical Statistics deemed adequate by the head of department concerned.
- Exemption assessment on preparatory work, as determined by the head of department concerned.
- A candidate who has acquired adequate knowledge of these basic modules through other means, may be exempted from the examinations in the prescribed capita selecta by the Dean, on the recommendation of the head of department/director.

### Research information

The research component comprises the writing of a thesis and a draft article for publication. A short proposal has

to be submitted to the head of the department. Upon approval of the proposal, a supervisor(s) will be appointed. The candidate will work under the guidance of his/her supervisor to develop a detailed research proposal according to departmental guidelines and regulations. The proposal has to be approved by all relevant committees before the candidate can commence with the thesis. The candidate will then continue to work under supervision of his/her supervisor to complete the research and to develop and finalise a thesis according to departmental guidelines and regulations. A public defence of the final thesis is required as part of the examination process.

Before or on submission of the thesis, the candidate must submit at least one draft article for publication in a recognised academic journal. The draft article should be based on the research the candidate has conducted for the thesis and be approved by the supervisor. The draft article is a necessary condition for the degree to be conferred on the candidate. The research component (thesis and draft article for publication) contributes 100% towards the total requirements for the degree.

The extent of doctoral study (See General Regulations G.42 – G.53) Thesis: A candidate for the DCom, DAdmin or PhD degree must submit a thesis on a topic that has been recommended by the head of department or the director of the school and approved by the Postgraduate Committee. Examination of the thesis 1. A thesis must be proof of a candidate's ability to work independently and must contain proof of a candidate's ability to conduct original research that contributes to the development of new knowledge and expertise. 2. Sufficient number of bound copies of the thesis must be submitted to the Head: Student Administration for examination, after obtaining permission from the supervisor. 3. An oral examination chaired by the head of the department during which the candidate is required to do a presentation on the thesis will be scheduled before the degree can be conferred.

## Curriculum: Year 1

Minimum credits: 360

### Core modules

Research methodology 801 (EBW 801) - Credits: 0.00

Thesis: Tourism management 990 (TBE 990) - Credits: 360.00

## Curriculum: Final year

Minimum credits: 360

### Core modules

Thesis: Tourism management 990 (TBE 990) - Credits: 360.00

## PhD Accounting Sciences (07267044)

**Duration of study** 2 years

## Programme information

The degree comprises the writing of a dissertation and an article for publication in a recognised scientific journal.

## Admission requirements

- Relevant Master's degree



## Research information

The weight of the research component contributes 100% towards the total requirements for the degree.

### Curriculum: Year 1

Minimum credits: 360

#### Core modules

Thesis: Accounting sciences 990 (RWE 990) - Credits: 360.00

### Curriculum: Final year

Minimum credits: 360

#### Core modules

Thesis: Accounting sciences 990 (RWE 990) - Credits: 360.00

## PhD Agricultural Economics (07267091)

**Duration of study** 2 years

**Contact** Prof JF Kirsten [johann.kirsten@up.ac.za](mailto:johann.kirsten@up.ac.za) +27 (0)823723131

## Programme information

The PhD programme in Agricultural Economics consists of a thesis and an oral examination.

## Admission requirements

- Relevant Master's degree with an average of at least 65%.

All students need to follow a preparatory programme for the thesis which is not part of the degree programme. This preparatory programme should at least cover the following modules or their equivalents:

- Any two modules in economic or applied economic theory (e.g. Micro-economics or Macro-economics)
- One module in quantitative methods (Econometrics, Applied econometrics, Quantitative methods, or Partial equilibrium modeling)
- One module in the field of specialization (institutional economics, science and technology policy, food policy, etc)

If these modules or their equivalents are successfully completed and a PhD proposal been successfully presented and approved by the Department's postgraduate committee, the student may proceed to the research phase and the thesis. Students can be exempted from this programme if equivalent course are completed at other universities and students could provide evidence that these prerequisites have been met.

The Dean has the right of authorisation regarding matters not provided for in the General Regulations or the Faculty regulations. Due to capacity constraints, there are not an intake of new students every year. It remains the applicant's responsibility to ensure that the degree they wish to apply for, will indeed be offered.

Admission is additionally dependent on availability of supervisor/s and/or projects within the department.

## Additional requirements

All students need to follow a preparatory programme for the thesis which is not part of the degree programme. This preparatory programme should at least cover the following modules or their equivalents:

- Any two modules in economic or applied economic theory (e.g. Micro-economics or Macro-economics)

- One module in quantitative methods (Econometrics, Applied econometrics, Quantitative methods, or Partial equilibrium modeling)
- One module in the field of specialization (institutional economics, science and technology policy, food policy, etc)

If these modules or their equivalents are successfully completed and a PhD proposal been successfully presented and approved by the Department's postgraduate committee, the student may proceed to the research phase and the thesis. Students can be exempted from this programme if equivalent course are completed at other universities and students could provide evidence that these prerequisites have been met.

The Dean has the right of authorisation regarding matters not provided for in the General Regulations or the Faculty regulations.

Due to capacity constraints, there are not an intake of new students every year. It remains the applicant's responsibility to ensure that the degree they wish to apply for, will indeed be offered.

### Examinations and pass requirements

The thesis should be passed in accordance with the stipulations of Regulations G.52 and G.60.2.2, as well as a compulsory module in Research Methodology.

### Curriculum: Year 1

Minimum credits: 360

#### Core modules

Thesis: Agricultural economics 990 (LEK 990) - Credits: 360.00

### Curriculum: Final year

Minimum credits: 360

#### Core modules

Thesis: Agricultural economics 990 (LEK 990) - Credits: 360.00

### PhD Auditing (07267082)

**Duration of study** 2 years

**Contact** Prof K Barac [karin.barac@up.ac.za](mailto:karin.barac@up.ac.za) +27 (0)124205439

### Programme information

The degree comprises the writing of a dissertation and a draft article for publication in a recognised scientific journal.

### Additional requirements

The Dean has the right of authorisation regarding matters not provided for in the General Regulations or the Faculty regulations.

Due to capacity constraints, there are not an intake of new students every year. It remains the applicant's responsibility to ensure that the degree they wish to apply for, will indeed be offered.

## Examinations and pass requirements

The thesis should be passed in accordance with the stipulations of Regulations G.52 and G.60.2.2, as well as a compulsory module in Research Methodology.

## Research information

The weight of the research component contributes 100% towards the total requirements for the degree.

### Curriculum: Year 1

Minimum credits: 360

#### Core modules

Thesis: Auditing 990 (ODT 990) - Credits: 360.00

Research methodology 806 (NME 806) - Credits: 0.00

### Curriculum: Final year

Minimum credits: 360

#### Core modules

Thesis: Auditing 990 (ODT 990) - Credits: 360.00

## PhD Business Management (07267074)

**Duration of study** 2 years

**Contact** Prof AF Grobler [anske.grobler@up.ac.za](mailto:anske.grobler@up.ac.za) +27 (0)124202306

## Programme information

All postgraduate programmes are not offered every year. Please consult the relevant faculty concerning the presentation of this programme.

The PhD degree is conferred by virtue of a thesis.

The head of department reserves the right to prescribe any additional modules/seminars for a candidate.

A candidate must also pass the compulsory module in EBW 801 Research methodology 801 if it has not been completed at master's level. However, the Dean may, in exceptional cases and on the recommendation of the head of department/director concerned, waive this prerequisite.

## Admission requirements

- Relevant master's degree with an average of at least 60%.
- A prospective candidate has to apply online to be admitted to the University.
- The Dean has the right of authorisation regarding matters not provided for in the General Regulations or the Faculty regulations. Due to capacity constraints, there are not an intake of new students every year. It remains the applicant's responsibility to ensure that the degree they wish to apply for, will indeed be offered.

## Additional requirements

A prospective candidate has to apply online to be admitted to the University.

The Dean has the right of authorisation regarding matters not provided for in the General Regulations or the

Faculty regulations.

Due to capacity constraints, there are not an intake of new students every year. It remains the applicant's responsibility to ensure that the degree they wish to apply for, will indeed be offered.

### Other programme-specific information

The curriculum must be compiled in consultation with the head of the department.

### Examinations and pass requirements

The thesis should be passed in accordance with the stipulations of Regulations G.52 and G.60.2.2, as well as a compulsory module in Research Methodology.

### Research information

The candidate will complete his/her research under the guidance of his/her supervisor, and submit the thesis as soon as it complies with the regulations of the University. A public defence of the thesis and an article for publication is part of the prerequisites of completing the degree. The research component (thesis and draft article for publication) contributes 100% towards the total requirement for the degree.

### Curriculum: Year 1

Minimum credits: 360

#### Core modules

Research methodology 804 (NME 804) - Credits: 20.00

Thesis: Business management 995 (OBS 995) - Credits: 360.00

### Curriculum: Final year

Minimum credits: 360

#### Core modules

Thesis: Business management 995 (OBS 995) - Credits: 360.00

## PhD Communication Management (07267282)

**Duration of study** 2 years

**Contact** Prof RS Rensburg [ronel.rensburg@up.ac.za](mailto:ronel.rensburg@up.ac.za) +27 (0)124203395

### Programme information

The degree comprises the writing of a thesis and a draft article for publication in a recognised scientific journal. All postgraduate programmes are not offered every year. Please consult the relevant faculty concerning the presentation of this programme.

### Admission requirements

- Relevant master's degree with an average of at least 60%.
- The Dean has the right of authorisation regarding matters not provided for in the General Regulations or the Faculty regulations. Due to capacity constraints, there are not an intake of new students every year. It remains the applicant's responsibility to ensure that the degree they wish to apply for, will indeed be offered.

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## Additional requirements

The Dean has the right of authorisation regarding matters not provided for in the General Regulations or the Faculty regulations.

Due to capacity constraints, there are not an intake of new students every year. It remains the applicant's responsibility to ensure that the degree they wish to apply for, will indeed be offered.

## Other programme-specific information

The head of department reserves the right to prescribe additional modules/seminars for a candidate.

## Examinations and pass requirements

The thesis should be passed in accordance with the stipulations of Regulations G.52 and G.60.2.2, as well as a compulsory module in Research Methodology.

## Research information

The weight of the research component (thesis and draft article for publication) contributes 100% towards the total requirement for the degree. All prescribed modules are prerequisites for the thesis.

The proposal has to be approved by all relevant committees before the candidate can commence with the thesis. The candidate will then continue to work under supervision of his/her supervisor(s) to complete the research and to develop and finalise a thesis according to departmental guidelines and regulations. A candidate, before or on submission of the thesis, must submit at least one draft article for publication in a recognised scientific journal. The draft article should be based on the research the candidate has conducted for the thesis and be approved by the supervisor(s). The draft article is a requirement for the degree to be conferred on the candidate. The candidate has to give advance notice, in the appropriate format, about his/her intent to submit the thesis.

If a candidate fails any of the exemption assessments, the head of the department reserves the right to specify additional modules and to register him/her for EBW 900 (Research proposal) until he/she has met the specified requirements.

The research component comprises the writing of a thesis and a draft article for publication. A two-page outline proposal has to be submitted to the head of the department. Upon approval of the proposal, a supervisor(s) will be appointed. The candidate will work under the guidance of his/her supervisor to develop a detailed research proposal according to the departmental guidelines. The proposal has to be approved by all relevant committees before the candidate can commence with the thesis. The candidate will then continue to work under supervision of his/her supervisor to complete the research and to develop and finalise a thesis according to departmental guidelines and regulations. A public defence of the final thesis is required as part of the examination process.

A candidate, before or on submission of the thesis, must submit at least one draft article for publication in a recognised academic journal. The draft article should be based on the research the candidate has conducted for the thesis and be approved by the supervisor. The draft article is a necessary condition for the degree to be conferred on the candidate.

The weight of the research component (thesis and draft article for publication) contributes 100% towards the total requirement for the degree (thesis 80%, article 20%). All prescribed modules are prerequisites for the thesis.

## Curriculum: Year 1

Minimum credits: 360

### Core modules

Thesis: Communication management 995 (KOB 995) - Credits: 360.00

### Curriculum: Final year

Minimum credits: 360

### Core modules

Thesis: Communication management 995 (KOB 995) - Credits: 360.00

## PhD Economics (07267052)

**Duration of study** 2 years

### Programme information

The PhD (Economics) programme is a research degree, requiring the completion of supervised as well as independent research resulting in peer-reviewed publication. Students interested in pursuing the PhD (Economics)-degree programme are expected to have completed the equivalent of the MPhil (Economics) programme, including advanced topics courses. Students who have not completed the required courses, can still be considered for the degree, but will be required to either complete the necessary courses, as part of a bridging arrangement, or register for the MPhil in Economics.

All postgraduate programmes are not offered every year. Please consult the relevant faculty concerning the presentation of this programme.

### Admission requirements

- Relevant master's degree with an average of at least 65%.
- EBW 801 is a prerequisite for the thesis (EKN 995) and the module does not carry any credits. The thesis contributes 100% towards the total requirements for the degree.

### Additional requirements

#### Capacity limitations

- The supervision of postgraduate students is a time-consuming process, and, therefore, the Department reserves the right to limit the amount of students accepted into the programmes.
- All reasonable measures will be undertaken to ensure that students who meet the minimum requirements are accepted.
- In the event that department capacity cannot accommodate the number of students who meet the minimum requirements, the Department will rank students according to the above averages, and the top performing students will be admitted to the programme, up to the limit of department teaching and supervision capacity.

#### Additional information

- All students accepted into the programme will be required to attend an intensive Mathematics and Statistics session. At the end of this session, students will be required to write an exam. Those students who fail the exam and those who did not attend the abovementioned session will be deregistered from the programme. The Department will also reserve the right to request that those students who have failed or did not attend the Mathematics and Statistics session enrol for appropriate modules before they will be allowed to continue with the doctoral programme.
- Students who have not completed a full year of Microeconomics, Macroeconomics and Econometrics as part of their master's studies, may be considered for the programme, but they will be required to complete additional



modules, as recommended by the Department of Economics.

- All students will be expected to work in a research area that is relevant to current staff capabilities. The Department of Economics reserves the right to not admit suitable candidates, should their research interests can not be accommodated by staff supervision capacity.
- The Department of Economics is serious about the need to develop students from previously disadvantaged backgrounds, and, therefore, the Department will allocate additional marks, allowing for an increase in the average of up to two percentage points, to South African students from previously disadvantaged backgrounds.
- The Department of Economics also accepts that it has a responsibility to provide its own students with a seamless educational experience, and, therefore, the Department will allocate additional marks, allowing for an increase in the average of up to one percentage point, to students who previously studied at the University of Pretoria.

The Dean has the right of authorisation regarding matters not provided for in the General Regulations or the Faculty regulations.

Due to capacity constraints, there are not an intake of new students every year. It remains the applicant's responsibility to ensure that the degree they wish to apply for, will indeed be offered.

### Other programme-specific information

EBW 801 is a prerequisite for the thesis (EKN 995) and the module does not carry any credits. The thesis contributes 100% towards the total requirements for the degree.

### Examinations and pass requirements

The thesis should be passed in accordance with the stipulations of Regulations G.52 and G.60.2.2, as well as a compulsory module in Research Methodology.

### Research information

At least one chapter from the thesis must (at the very least) be submitted for publication before the degree can be awarded. Furthermore, students are expected to defend both their proposal and their final thesis; they are strongly encouraged to present their findings on a continuous basis within the department's seminar series.

### Curriculum: Year 1

Minimum credits: 360

#### Core modules

Research methodology 801 (EBW 801) - Credits: 0.00

Thesis 995 (EKN 995) - Credits: 360.00

### Curriculum: Final year

Minimum credits: 360

#### Core modules

Thesis 995 (EKN 995) - Credits: 360.00

## PhD Entrepreneurship (07267065)

**Duration of study** 2 years

**Contact** Prof JJ Janse van Vuuren [jurie.vanvuuren@up.ac.za](mailto:jurie.vanvuuren@up.ac.za) +27 (0)124203401

## Programme information

All postgraduate programmes are not offered every year. Please consult the relevant faculty concerning the presentation of this programme.

The PhD degree is conferred by virtue of a thesis.

The head of department reserves the right to prescribe any additional modules/seminars for a candidate.

A candidate must also pass the compulsory module in EBW 801 Research methodology 801 if it has not been completed at master's level. However, the Dean may, in exceptional cases and on the recommendation of the head of department/director concerned, waive this prerequisite.

## Additional requirements

Only selected candidates will be allowed to register for the PhD in Entrepreneurship. The Department of Business Management reserves the right not to present the programme during a specific period or to limit the number of candidates admitted.

The Head of Department reserves the right to prescribe any of the modules of the Postgraduate Diploma Entrepreneurship and the MPhil in Entrepreneurship in preparation for the thesis

The Dean has the right of authorisation regarding matters not provided for in the General Regulations or the Faculty regulations.

Due to capacity constraints, there are not an intake of new students every year. It remains the applicant's responsibility to ensure that the degree they wish to apply for, will indeed be offered.

## Examinations and pass requirements

The thesis should be passed in accordance with the stipulations of Regulations G.52 and G.60.2.2, as well as a compulsory module in Research Methodology.

## Curriculum: Year 1

Minimum credits: 360

### Core modules

Research methodology 801 (EBW 801) - Credits: 0.00

Thesis: Entrepreneurship 995 (ENP 995) - Credits: 360.00

## Curriculum: Final year

Minimum credits: 360

### Core modules

Thesis: Entrepreneurship 995 (ENP 995) - Credits: 360.00

## PhD Financial Management Sciences (07267204)

**Duration of study** 2 years

**Contact** Prof HP Wolmarans [hendrik.wolmarans@up.ac.za](mailto:hendrik.wolmarans@up.ac.za) +27 (0)124203381

## Programme information

All postgraduate programmes are not offered every year. Please consult the relevant faculty concerning the presentation of this programme.

The PhD degree is conferred by virtue of a thesis.

The head of department reserves the right to prescribe any additional modules/seminars for a candidate.

A candidate must also pass the compulsory module in EBW 801 Research methodology 801 if it has not been completed at master's level. However, the Dean may, in exceptional cases and on the recommendation of the head of department/director concerned, waive this prerequisite.

## Admission requirements

- Relevant master's degree with an average of at least 65%.
- The Dean has the right of authorisation regarding matters not provided for in the General Regulations or the Faculty regulations. Due to capacity constraints, there are not an intake of new students every year. It remains the applicant's responsibility to ensure that the degree they wish to apply for, will indeed be offered.
- Before registration a candidate must submit a research outline of approximately 1 000 words to the Research Committee of the Department. If the research outline is officially approved the candidate will be allowed to register and a supervisor will be appointed. The candidate will work under the guidance of his/her supervisor until the research is completed according to the rules and regulations of the University.
- A public defence of the thesis and an article for publication to a recognised accredited journal are part of the prerequisites for completion of the degree. The research component (thesis and concept article for publication) contributes 100% towards the total requirement for the degree.

## Additional requirements

The Dean has the right of authorisation regarding matters not provided for in the General Regulations or the Faculty regulations.

Due to capacity constraints, there are not an intake of new students every year. It remains the applicant's responsibility to ensure that the degree they wish to apply for, will indeed be offered.

## Other programme-specific information

The head of department reserves the right to prescribe additional seminars for a candidate.

## Examinations and pass requirements

The thesis should be passed in accordance with the stipulations of Regulations G.52 and G.60.2.2, as well as a compulsory module in Research Methodology.

## Research information

Before registration a candidate must submit a research outline of approximately 1 000 words to the Research Committee of the department. If the research outline is officially approved, the candidate will be allowed to register and a supervisor will be appointed. The candidate will work under the guidance of his/her supervisor until the research is completed according to the rules and regulations of the University.

A public defence of the thesis and an article for publication to a recognised accredited journal are part of the

prerequisites of completing the degree. The research component (thesis and concept article for publication) contributes 100% towards the total requirement for the degree.

### Curriculum: Year 1

Minimum credits: 360

#### Core modules

Research methodology 884 (FBS 884) - Credits: 0.00

Thesis: Financial management 995 (FBS 995) - Credits: 360.00

### Curriculum: Final year

Minimum credits: 360

#### Core modules

Thesis: Financial management 995 (FBS 995) - Credits: 360.00

## PhD Fraud Risk Management (07267332)

**Duration of study** 2 years

**Contact** Prof K Barac [karin.barac@up.ac.za](mailto:karin.barac@up.ac.za) +27 (0)124205439

### Programme information

The PhD with the option in Fraud Risk Management is a research degree, requiring the completion of supervised as well as independent research resulting in a thesis.

All postgraduate programmes are not offered every year. Please consult the relevant faculty concerning the presentation of this programme.

### Admission requirements

- Relevant master's degree with an average of at least 60%.
- MPhil in Fraud Risk Management University of Pretoria, or a similar degree
- Master's degree in the Financial Sciences
- Master's degree in associated disciplines such as Criminology, Computer Sciences and Law
- The Dean has the right of authorisation regarding matters not provided for in the General Regulations or the Faculty regulations. Due to capacity constraints, there are not an intake of new students every year. It remains the applicant's responsibility to ensure that the degree they wish to apply for, will indeed be offered.

### Additional requirements

- a. MPhil in Fraud Risk Management University of Pretoria, or a similar degree
- b. Master's degree in the Financial Sciences
- c. Master's degree in associated disciplines such as Criminology, Computer Sciences and Law

The Dean has the right of authorisation regarding matters not provided for in the General Regulations or the Faculty regulations.

Due to capacity constraints, there are not an intake of new students every year. It remains the applicant's responsibility to ensure that the degree they wish to apply for, will indeed be offered.

## Research information

The research component comprises a thesis from which a research article for publication follows. A candidate will work under the guidance of a supervisor to develop a detailed research proposal in accordance with departmental guidelines and regulations. The proposal must be presented to the departmental PhD committee and must be officially approved by all relevant committees before the candidate can commence with his/her research. The candidate will continue his/her research under the guidance of his/her supervisor until the research is completed according to the rules and regulations of the University. A public defence of the final thesis is compulsory and forms part of the final examination. A research article, approved by the study leader, based on the candidate's research must be submitted for publication to a recognised accredited journal. The submission of an article is a compulsory pre-condition for the degree to be conferred.

## Curriculum: Year 1

Minimum credits: 360

### Core modules

Research proposal 901 (FRM 901) - Credits: 1.00

Thesis: Fraud risk management 995 (FRM 995) - Credits: 360.00

## Curriculum: Final year

Minimum credits: 360

### Core modules

Thesis: Fraud risk management 995 (FRM 995) - Credits: 360.00

## PhD Human Resource Management (07267144)

**Duration of study** 2 years

## Programme information

All postgraduate programmes are not offered every year. Please consult the relevant faculty concerning the presentation of this programme.

## Admission requirements

- Relevant master's degree with an average of at least 65%.

## Examinations and pass requirements

The thesis should be passed in accordance with the stipulations of Regulations G.52 and G.60.2.2, as well as a compulsory module in Research Methodology.

## Research information

Before registration for the PhD degree, a candidate must submit and present a research proposal. The research

component comprises a thesis and a research article for publication. A candidate will work under the guidance of a supervisor to develop a detailed research proposal according to departmental guidelines and regulations. The proposal must be presented to the departmental PhD committee and must be officially approved by all relevant committees before the candidate can commence with his/her research. The candidate will continue his/her research under the guidance of his/her supervisor until the research is completed according to the rules and regulations of the University. A public defence of the final thesis is compulsory and forms part of the final examination. Furthermore, a research article based on the candidate's research must be submitted for publication to a recognised accredited journal. The article is a compulsory condition for the degree to be conferred on the candidate. The research component contributes 100% towards the total requirement for the degree.

### Curriculum: Year 1

Minimum credits: 360

#### Core modules

Thesis 995 (MHB 995) - Credits: 360.00

Research proposal 901 (EBW 901) - Credits: 1.00

### Curriculum: Final year

Minimum credits: 360

#### Core modules

Thesis 995 (MHB 995) - Credits: 360.00

## PhD Industrial and Organisational Psychology (07267145)

**Duration of study** 2 years

### Programme information

All postgraduate programmes are not offered every year. Please consult the relevant faculty concerning the presentation of this programme.

### Admission requirements

- Relevant master's degree accredited by the HPCSA with an average of at least 65%.

### Additional requirements

The Dean has the right of authorisation regarding matters not provided for in the General Regulations or the Faculty regulations.

Due to capacity constraints, there are not an intake of new students every year. It remains the applicant's responsibility to ensure that the degree they wish to apply for, will indeed be offered.

### Examinations and pass requirements

The thesis should be passed in accordance with the stipulations of Regulations G.52 and G.60.2.2, as well as a compulsory module in Research Methodology.

### Research information



Before registration for the PhD degree, a candidate must submit and present a research proposal. A candidate will work under the guidance of a supervisor to develop a detailed research proposal according to departmental guidelines and regulations. The proposal must be presented to the departmental PhD committee and must be officially approved by all relevant committees before the candidate can commence with his/her research. The candidate will continue his/her research under the guidance of his/her supervisor until the research is completed according to the rules and regulations of the University. A public defence of the final thesis is compulsory and forms part of the final examination. Furthermore, a research article based on the candidate's research must be submitted for publication to a recognised accredited journal. The article is a compulsory condition for the degree to be conferred on the candidate. The research component contributes 100% towards the total requirement for the degree.

## Curriculum: Year 1

Minimum credits: 360

### Core modules

Thesis 995 (BDO 995) - Credits: 360.00

Research proposal 901 (EBW 901) - Credits: 1.00

## Curriculum: Final year

Minimum credits: 360

### Core modules

Thesis 995 (BDO 995) - Credits: 360.00

## PhD Informatics (07267174)

**Duration of study** 2 years

**Contact** Prof AJ van der Merwe [alta.vdm@up.ac.za](mailto:alta.vdm@up.ac.za) +27 (0)124203008

## Programme information

All postgraduate programmes are not offered every year. Please consult the relevant faculty concerning the presentation of this programme.

## Admission requirements

- Relevant master's degree with an average of at least 65%.

Important: Students will only be allowed to register for the PhD in Informatics if the Department of Informatics has the necessary expertise and the candidate complies with all the prerequisites as described below:

### • Additional information

INF 830/INF 833/INF 834 (or INF 823) must have been passed for the master's degree. If not, a student has to register for INF 830/INF 833/INF 834 (Fundamentals of Informatics Research (FIR) programme) in the first year of the PhD (Informatics) registration. An average of at least 65% must be attained in order to be considered for the PhD programme. **However, note that acquisition of the required 65% average for these modules does not automatically ensure admittance to the PhD programme.** This will depend on the acceptance of the research proposal by the Postgraduate Committee of the Department of Informatics.

A research proposal (three to five pages) must be submitted. This proposal will be considered by the Postgraduate Committee of the Department of Informatics in terms of feasibility and the availability of expertise. If the proposal is acceptable, a student may register for PhD (Informatics).

**In addition**, a one-page summary of discussions with at least two lecturers in the department about the proposed topic must be submitted. (The Informatics website contains information on the research teams and topics within the department.)

In the module INF 830 a detailed proposal is developed. Once the FIR programme (with 65% average) is passed, a supervisor will be appointed and the student will be informed by the Postgraduate coordinator of the Informatics Department and will then allowed to register for the PhD and be entitled to receive study guidance from the appointed study leader.

The FIR programme consists of the following modules:

- INF 833 Thinking about IS thinking 833
- INF 834 IS theories 834
- INF 830 Research methodology and proposal 830

Note, if one of these preparatory is failed modules, or the 65% average is not met, a student will not be allowed to enrol for the PhD, or to repeat any of the abovementioned modules.

While attending the FIR programme a student has to travel to Pretoria at least once a month from February to May and again from July to November 2015.

The Dean has the right of authorisation regarding matters not provided for in the General Regulations or the Faculty regulations. Due to capacity constraints, there are not an intake of new students every year. It remains the applicant's responsibility to ensure that the degree they wish to apply for, will indeed be offered.

## Additional requirements

Important: Students will only be allowed to register for the PhD in Informatics if the Department of Informatics has the necessary expertise and the candidate complies with all the prerequisites as described below:

### Additional information

INF 830/INF 833/INF 834 (or INF 823) must have been passed for the master's degree. If not, a student has to register for INF 830/INF 833/INF 834 (Fundamentals of Informatics Research (FIR) programme) in the first year of the PhD (Informatics) registration. An average of at least 65% must be attained in order to be considered for the PhD programme. However, note that acquisition of the required 65% average for these modules does not automatically ensure admittance to the PhD programme. This will depend on the acceptance of the research proposal by the Postgraduate Committee of the Department of Informatics.

A research proposal (three to five pages) must be submitted. This proposal will be considered by the Postgraduate Committee of the Department of Informatics in terms of feasibility and the availability of expertise. If the proposal is acceptable, a student may register for PhD (Informatics).

In addition, a one-page summary of discussions with at least two lecturers in the department about the proposed topic must be submitted. (The Informatics website contains information on the research teams and topics within the department.)

In the module INF 830 a detailed proposal is developed. Once the FIR programme (with 65% average) is passed, a supervisor will be appointed and the student will be informed by the Postgraduate coordinator of the Informatics Department and will then allowed to register for the PhD and be entitled to receive study guidance from the appointed study leader.

The FIR programme consists of the following modules:

- INF 833 Thinking about IS thinking 833
- INF 834 IS theories 834

- INF 830 Research methodology and proposal 830

Note, if one of these preparatory is failed modules, or the 65% average is not met, a student will not be allowed to enrol for the PhD, or to repeat any of the abovementioned modules.

While attending the FIR programme a student has to travel to Pretoria at least once a month from February to May and again from July to November 2015.

The Dean has the right of authorisation regarding matters not provided for in the General Regulations or the Faculty regulations.

Due to capacity constraints, there are not an intake of new students every year. It remains the applicant's responsibility to ensure that the degree they wish to apply for, will indeed be offered.

### Examinations and pass requirements

The thesis should be passed in accordance with the stipulations of Regulations G.52 and G.60.2.2, as well as a compulsory module in Research Methodology.

### Curriculum: Year 1

Minimum credits: 360

#### Core modules

Thesis 995 (INF 995) - Credits: 360.00

### Curriculum: Final year

Minimum credits: 360

#### Core modules

Thesis 995 (INF 995) - Credits: 360.00

## PhD Labour Relations Management (07267064)

**Duration of study** 2 years

### Programme information

All postgraduate programmes are not offered every year. Please consult the relevant faculty concerning the presentation of this programme.

### Admission requirements

- Relevant master's degree with an average of at least 65%.

### Additional requirements

The Dean has the right of authorisation regarding matters not provided for in the General Regulations or the Faculty regulations.

Due to capacity constraints, there are not an intake of new students every year. It remains the applicant's responsibility to ensure that the degree they wish to apply for, will indeed be offered.

## Examinations and pass requirements

The thesis should be passed in accordance with the stipulations of Regulations G.52 and G.60.2.2, as well as a compulsory module in Research Methodology.

## Research information

Before registration for the PhD, a candidate must submit and present a research proposal. A candidate will work under the guidance of a supervisor to develop a detailed research proposal according to departmental guidelines and regulations. The proposal must be presented to the departmental PhD committee and must be officially approved by all relevant committees before the candidate can commence with his/her research. The candidate will continue his/her research under the guidance of his/her supervisor until the research is completed according to the rules and regulations of the University. A public defence of the final thesis is compulsory and forms part of the final examination. Furthermore, a research article based on the candidate's research must be submitted for publication to a recognised accredited journal. The article is a compulsory condition for the degree to be conferred on the candidate. The research component contributes 100% towards the total requirement for the degree.

## Curriculum: Year 1

Minimum credits: 361

### Core modules

Thesis: Labour relations 990 (ABV 990) - Credits: 360.00

Research proposal 901 (EBW 901) - Credits: 1.00

## Curriculum: Final year

Minimum credits: 360

### Core modules

Thesis: Labour relations 990 (ABV 990) - Credits: 360.00

## PhD Leadership (07267075)

**Duration of study** 2 years

**Contact** Prof D de Jongh [derick.dejongh@up.ac.za](mailto:derick.dejongh@up.ac.za) +27 (0)124293386

## Programme information

The PhD in Leadership is a research degree, requiring the completion of supervised as well as independent research resulting in a thesis.

All postgraduate programmes are not offered every year. Please consult the relevant faculty concerning the presentation of this programme.

## Admission requirements

- Relevant master's degree.

## Additional requirements

- i. Research methodology module (unless exemption is granted)
- ii. Research proposal

iii. The Director of the Centre may, however, set additional admission requirements.

Selection for admission will require the submission by candidates of a written pre-proposal which briefly outlines their intended research topic supported by a short motivation.

The Dean has the right of authorisation regarding matters not provided for in the General Regulations or the Faculty regulations.

Due to capacity constraints, there are not an intake of new students every year. It remains the applicant's responsibility to ensure that the degree they wish to apply for, will indeed be offered.

### Examinations and pass requirements

The thesis should be passed in accordance with the stipulations of Regulations G.52 and G.60.2.2, as well as a compulsory module in Research Methodology.

### Research information

The research component comprises a thesis and three research articles submitted for publication. Once the student has registered for the PhD, the candidate will work under the guidance of a supervisor to develop a detailed research proposal in accordance with Centre guidelines and regulations. The proposal must be presented to the Centre PhD committee and must be officially approved by all relevant committees before the candidate can commence with his/her research. The candidate will continue his/her research under the guidance of his/her supervisor until the research is completed according to the rules and regulations of the University. A public defence of the final thesis is compulsory and forms part of the final examination. Three research articles, based on the candidate's research, must be submitted for publication to a recognised accredited journal. At least two of these must be accepted for publication. These articles are a compulsory condition for the degree to be conferred on the candidate. The research component contributes 100% towards the total requirement for the degree.

### Curriculum: Year 1

Minimum credits: 360

#### Core modules

Research proposal: Leadership 900 (OBS 900) - Credits: 1.00

Thesis: Leadership 996 (OBS 996) - Credits: 360.00

### Curriculum: Final year

Minimum credits: 360

#### Core modules

Thesis: Leadership 996 (OBS 996) - Credits: 360.00

## PhD Marketing Management (07267043)

**Duration of study** 2 years

**Contact** Prof Y Jordaan [yolanda.jordaan@up.ac.za](mailto:yolanda.jordaan@up.ac.za) +27 (0)124202997

### Programme information

Full particulars of the degree programme are contained in a brochure which is available from the departmental

website.

All postgraduate programmes are not offered every year. Please consult the relevant faculty concerning the presentation of this programme.

### Admission requirements

- Relevant master's degree with an average of at least 65%.
- The Dean has the right of authorisation regarding matters not provided for in the General Regulations or the Faculty regulations. Due to capacity constraints, there are not an intake of new students every year. It remains the applicant's responsibility to ensure that the degree they wish to apply for, will indeed be offered.

### Additional requirements

The Dean has the right of authorisation regarding matters not provided for in the General Regulations or the Faculty regulations.

Due to capacity constraints, there are not an intake of new students every year. It remains the applicant's responsibility to ensure that the degree they wish to apply for, will indeed be offered.

### Examinations and pass requirements

The thesis should be passed in accordance with the stipulations of Regulations G.52 and G.60.2.2, as well as a compulsory module in Research Methodology.

### Curriculum: Year 1

Minimum credits: 360

#### Core modules

Thesis: [Marketing management 995](#) (BEM 995) - Credits: 360.00

[Research methodology 801](#) (EBW 801) - Credits: 0.00

### Curriculum: Final year

Minimum credits: 360

#### Core modules

Thesis: [Marketing management 995](#) (BEM 995) - Credits: 360.00

## PhD Organisational Behaviour (07267003)

**Duration of study**                      2 years

### Programme information

All postgraduate programmes are not offered every year. Please consult the relevant faculty concerning the presentation of this programme.

The PhD degree is conferred by virtue of a thesis.

The head of department reserves the right to prescribe any additional modules/seminars for a candidate.

A candidate must also pass the compulsory module in EBW 801 Research methodology 801 if it has not been completed at master's level. However, the Dean may, in exceptional cases and on the recommendation of the



head of department/director concerned, waive this prerequisite.

### Admission requirements

- Relevant master's degree with an average of at least 65%.

### Examinations and pass requirements

The thesis should be passed in accordance with the stipulations of Regulations G.52 and G.60.2.2, as well as a compulsory module in Research Methodology.

### Research information

The research component comprises a thesis and a research article for publication. Before registration for the PhD degree, a candidate must submit and present a research proposal. A candidate will work under the guidance of a supervisor to develop a detailed research proposal according to departmental guidelines and regulations. The proposal must be presented to the departmental PhD committee and must be officially approved by all relevant committees before the candidate can commence with his/her research. The candidate will continue his/her research under the guidance of his/her supervisor until the research is completed according to the rules and regulations of the University. A public defence of the final thesis is compulsory and forms part of the final examination. Furthermore, a research article based on the candidate's research must be submitted for publication to a recognised accredited journal. The article is a compulsory condition for the degree to be conferred on the candidate. The research component contributes 100% towards the total requirement for the degree.

### Curriculum: Year 1

Minimum credits: 360

#### Core modules

Research methodology 801 (EBW 801) - Credits: 0.00

Thesis: Organisational behaviour 990 (ORG 990) - Credits: 360.00

### Curriculum: Final year

Minimum credits: 360

#### Core modules

Thesis: Organisational behaviour 990 (ORG 990) - Credits: 360.00

## PhD Public Administration (07267112)

**Duration of study** 2 years

**Contact** Prof MR Chitiga-Mabugu [margaret.chitiga@up.ac.za](mailto:margaret.chitiga@up.ac.za) +27 (0)124202425

### Programme information

All postgraduate programmes are not offered every year. Please consult the relevant faculty concerning the presentation of this programme.

### Admission requirements

- Relevant master's degree with an average of at least 65%.
- Candidates will only be considered for admission to the PhD in Public Administration if the School of Public

Management and Administration is convinced that the applicant has the necessary expertise to complete the required seminar in the field of public administration successfully and has gained sufficient research knowledge at the master's level to conduct research for and complete a doctoral thesis.

- The Dean has the right of authorisation regarding matters not provided for in the General Regulations or the Faculty regulations. Due to capacity constraints, there are not an intake of new students every year. It remains the applicant's responsibility to ensure that the degree they wish to apply for, will indeed be offered.

### **Additional requirements**

Candidates will only be considered for admission to the PhD in Public Administration if the School of Public Management and Administration is convinced that the applicant has the necessary expertise to complete the required seminar in the field of Public Administration successfully and has gained sufficient research knowledge on the master's level to conduct research for and complete a doctoral thesis.

The Dean has the right of authorisation regarding matters not provided for in the General Regulations or the Faculty regulations.

Due to capacity constraints, there are not an intake of new students every year. It remains the applicant's responsibility to ensure that the degree they wish to apply for, will indeed be offered.

### **Other programme-specific information**

Candidates who are expected to complete seminars will be required to attend and present research based seminar papers on one or more of the following:

- CGI 980 Co-operative governance and intergovernmental relations 980
- PAD 981 Leadership, governance and public policy 981
- RMQ 980 Research methods and quantitative analysis 980
- TPM 980 Theories and practices of Public administration and management 980
- PHD 914 Electronic government 914
- INA 980 International management 980
- PAD 980 Policy analysis 980
- POD 980 Policy analysis and development 980
- PHD 910 Public sector finance 910
- PHD 912 Local government management and administration 912
- PHD 916 NEPAD and the African Union: Governance perspectives 916

### **Research information**

Proof of submission of an article to an accredited journal on the thesis topic is required as part of the graduating process.

### **Curriculum: Year 1**

Minimum credits: 360

#### **Core modules**

Thesis: Public administration 990 (PAD 990) - Credits: 360.00

### **Curriculum: Final year**

Minimum credits: 360

### Core modules

Thesis: Public administration 990 (PAD 990) - Credits: 360.00

## PhD Public Affairs (07267022)

**Duration of study** 2 years

### Programme information

All postgraduate programmes are not offered every year. Please consult the relevant faculty concerning the presentation of this programme.

### Admission requirements

- Subject to the provisions of General Regulations G.42 and G.54, an appropriate master's degree is required.

### Curriculum: Year 1

Minimum credits: 360

### Core modules

Thesis: Public administration 990 (PAD 990) - Credits: 360.00

### Curriculum: Final year

Minimum credits: 360

### Core modules

Thesis: Public administration 990 (PAD 990) - Credits: 360.00

## PhD Public Management (07267173)

**Duration of study** 2 years

**Contact** Prof MR Chitiga-Mabugu [margaret.chitiga@up.ac.za](mailto:margaret.chitiga@up.ac.za) +27 (0)124202425

### Programme information

All postgraduate programmes are not offered every year. Please consult the relevant faculty concerning the presentation of this programme.

### Admission requirements

- Relevant master's degree with an average of at least 65%.
- Candidates will only be considered for admission to the PhD in Public Administration if the School of Public Management and Administration is convinced that the applicant has the necessary expertise to complete the required seminars successfully and has gained sufficient research knowledge at the master's level to conduct research for and complete a doctoral thesis.
- The Dean has the right of authorisation regarding matters not provided for in the General Regulations or the Faculty regulations. Due to capacity constraints, there are not an intake of new students every year. It remains the applicant's responsibility to ensure that the degree they wish to apply for, will indeed be offered.

## Additional requirements

Candidates will only be considered for admission to the PhD in Public Administration if the School of Public Management and Administration is convinced that the applicant has the necessary expertise to complete the required seminars successfully and has gained sufficient research knowledge at the master's level to conduct research for and complete a doctoral thesis.

The Dean has the right of authorisation regarding matters not provided for in the General Regulations or the Faculty regulations.

Due to capacity constraints, there are not an intake of new students every year. It remains the applicant's responsibility to ensure that the degree they wish to apply for, will indeed be offered.

## Other programme-specific information

Candidates who are expected to complete seminars will be required to attend and present research based seminars on one or more of the following:

- TPM 980 Theories and practices of Public Administration and management 980
- PUH 980 Public human resource management 980
- INA 980 International management 980
- PHD 910 Public sector finance 910
- PHD 912 Local government management and administration 912
- PHD 916 NEPAD and the African Union: Governance perspectives 916

## Research information

Proof of submission of an article to an accredited journal on the thesis topic is required as part of the graduating process.

## Curriculum: Year 1

Minimum credits: 360

### Core modules

Thesis: Public management 990 (OBR 990) - Credits: 360.00

## Curriculum: Final year

Minimum credits: 360

### Core modules

Thesis: Public management 990 (OBR 990) - Credits: 360.00

## PhD Statistics (07267292)

**Duration of study** 2 years

## Programme information

The degree comprises the writing of a dissertation and an article for publication in a recognised scientific journal.

## Admission requirements

Consult General Regulations G.42 to G.54

## Research information

The weight of the research component contributes 100% towards the total requirements for the degree.

### Curriculum: Year 1

Minimum credits: 360

#### Core modules

Thesis: [Statistics 990](#) (STK 990) - Credits: 360.00

### Curriculum: Final year

Minimum credits: 360

#### Core modules

Thesis: [Statistics 990](#) (STK 990) - Credits: 360.00

## PhD Tax Policy (07267012)

**Duration of study** 2 years

**Contact** Prof RCD Franzsen [riel.franzsen@up.ac.za](mailto:riel.franzsen@up.ac.za) +27 (0)124205538

## Programme information

The PhD with the option in Tax Policy is a research degree, requiring the completion of supervised as well as independent research resulting in a thesis.

All postgraduate programmes are not offered every year. Please consult the relevant faculty concerning the presentation of this programme.

## Admission requirements

- Relevant master's degree with an average of at least 60% and
- Relevant work experience.
- The Dean has the right of authorisation regarding matters not provided for in the General Regulations or the Faculty regulations. Due to capacity constraints, there are not an intake of new students every year. It remains the applicant's responsibility to ensure that the degree they wish to apply for, will indeed be offered.

## Additional requirements

The Dean has the right of authorisation regarding matters not provided for in the General Regulations or the Faculty regulations.

Due to capacity constraints, there are not an intake of new students every year. It remains the applicant's responsibility to ensure that the degree they wish to apply for, will indeed be offered.

## Examinations and pass requirements

The thesis should be passed in accordance with the stipulations of Regulations G.52 and G.60.2.2, as well as a compulsory module in Research Methodology.

## Research information

The research component comprises a thesis and three research articles submitted for publication. A candidate will work under the guidance of a supervisor to develop a detailed research proposal in accordance with departmental guidelines and regulations. The proposal must be presented to the departmental PhD committee and must be officially approved by all relevant committees before the candidate can commence with his/her research. The candidate will continue his/her research under the guidance of his/her supervisor until the research is completed according to the rules and regulations of the University. A public defence of the final thesis is compulsory and forms part of the final examination. Three research articles, based on the candidate's research, must be submitted for publication to a recognised accredited journal. At least one of these must be accepted for publication. These articles are a compulsory condition for the degree to be conferred.

## Curriculum: Year 1

Minimum credits: 360

### Core modules

Research proposal 996 (EKN 996) - Credits: 0.00

Thesis: Tax Policy 997 (EKN 997) - Credits: 360.00

## Curriculum: Final year

Minimum credits: 360

### Core modules

Thesis: Tax Policy 997 (EKN 997) - Credits: 360.00

## PhD Taxation (07267002)

**Duration of study** 2 years

**Contact** Prof TL Steyn [theuns.steyn@up.ac.za](mailto:theuns.steyn@up.ac.za) +27 (0)124203406

## Programme information

The PhD with the option in Taxation is a research degree, requiring the completion of supervised as well as independent research resulting in a thesis.

All postgraduate programmes are not offered every year. Please consult the relevant faculty concerning the presentation of this programme.

## Admission requirements

- Relevant master's degree with an average of at least 60%
- Additional requirements as required by the head of department and
- Relevant work experience.
- The Dean has the right of authorisation regarding matters not provided for in the General Regulations or the Faculty regulations. Due to capacity constraints, there are not an intake of new students every year. It remains the applicant's responsibility to ensure that the degree they wish to apply for, will indeed be offered.



## Additional requirements

The Dean has the right of authorisation regarding matters not provided for in the General Regulations or the Faculty regulations.

Due to capacity constraints, there are not an intake of new students every year. It remains the applicant's responsibility to ensure that the degree they wish to apply for, will indeed be offered.

## Examinations and pass requirements

The thesis should be passed in accordance with the stipulations of Regulations G.52 and G.60.2.2, as well as a compulsory module in Research Methodology.

## Research information

The research component comprises a thesis and a draft research article submitted for publication. A candidate will work under the guidance of a supervisor(s) to develop a detailed research proposal according to departmental guidelines and regulations. The proposal must be presented to the departmental PhD committee and must be officially approved by all relevant committees before the candidate can commence with his/her research. The candidate will continue his/her research under the guidance of his/her supervisor(s) until the research is completed according to the rules and regulations of the University. A public defence of the final thesis is compulsory and forms part of the final examination. Furthermore, a draft research article, based on the candidate's research, must be submitted for publication to a recognised accredited journal. The article is a compulsory condition for the degree to be conferred on the candidate. The research thesis contributes 100% towards the total requirement for the degree.

## Curriculum: Year 1

Minimum credits: 360

### Core modules

Research proposal 993 (BEL 993) - Credits: 1.00

Thesis: Taxation 997 (BEL 997) - Credits: 360.00

## Curriculum: Final year

Minimum credits: 360

### Core modules

Thesis: Taxation 997 (BEL 997) - Credits: 360.00

## PhD Tourism Management (07267243)

**Duration of study** 2 years

**Contact** Prof BA Lubbe [berendien.lubbe@up.ac.za](mailto:berendien.lubbe@up.ac.za) +27 (0)124202323

## Programme information

All postgraduate programmes are not offered every year. Please consult the relevant faculty concerning the presentation of this programme.

## Admission requirements

- Subject to the provisions of the General Regulations, an appropriate master's degree is required.
- The head of department reserves the right to prescribe additional modules/seminars for a candidate until he/she has met the specified requirements.
- The Dean has the right of authorisation regarding matters not provided for in the General Regulations or the Faculty regulations. Due to capacity constraints, there are not an intake of new students every year. It remains the applicant's responsibility to ensure that the degree they wish to apply for, will indeed be offered.

## Additional requirements

The head of department reserves the right to prescribe additional modules/seminars for a candidate until he/she has met the specified requirements.

The Dean has the right of authorisation regarding matters not provided for in the General Regulations or the Faculty regulations.

Due to capacity constraints, there are not an intake of new students every year. It remains the applicant's responsibility to ensure that the degree they wish to apply for, will indeed be offered.

## Research information

The research component comprises the writing of a thesis and a draft article for publication. A short proposal has to be submitted to the postgraduate programme manager. Upon approval of the proposal, a supervisor(s) will be appointed. The candidate will work under the guidance of his/her supervisor to develop a detailed research proposal according to the departmental guidelines and regulations. The proposal has to be approved by all relevant committees before the candidate can commence with the thesis. The candidate will then continue to work under supervision of his/her supervisor to complete the research and to develop and finalise a thesis according to departmental guidelines and regulations. A public defence of the final thesis is required as part of the examination process.

Before or on submission of the thesis, the candidate must submit at least one draft article for publication in a recognised academic journal. The draft article should be based on the research the candidate has conducted for the thesis and be approved by the supervisor. The draft article is a necessary condition for the degree to be conferred on the candidate.

The research component (thesis and draft article for publication) contributes 100% towards the total requirement for the degree. All prescribed modules are a prerequisite for the thesis.

An approved module from other programmes in other faculties can also be included with the consent from the Head of the Division of Tourism Management and the head of the other department concerned.

## Curriculum: Year 1

Minimum credits: 360

### Core modules

[Research methodology 801](#) (EBW 801) - Credits: 0.00

[Thesis 995](#) (TBE 995) - Credits: 360.00

## Curriculum: Final year

Minimum credits: 360



## Core modules

Thesis 995 (TBE 995) - Credits: 360.00

## Modules

### Labour law 311 (ABR 311)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	20.00
<b>Programmes</b>	<a href="#">BAdmin Public Management</a> <a href="#">BAdmin Public Management</a> <a href="#">BCom</a> <a href="#">BCom Human Resource Management</a>
<b>Service modules</b>	Faculty of Engineering, Built Environment and Information Technology Faculty of Economic and Management Sciences Faculty of Humanities
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 tutorial every 2nd week, 2 lectures per week
<b>Language of tuition</b>	Separate classes for Afrikaans and English
<b>Academic organisation</b>	Mercantile Law
<b>Period of presentation</b>	Semester 1

#### Module content

Basic principles of the employment contract. Collective labour law. Statutory conditions of employment. Individual labour disputes. Collective labour disputes. Settlement procedures.

### Labour relations 320 (ABV 320)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	20.00
<b>Programmes</b>	<a href="#">BAdmin Public Management</a> <a href="#">BAdmin Public Management</a> <a href="#">BCom</a> <a href="#">BCom Human Resource Management</a>
<b>Service modules</b>	Faculty of Engineering, Built Environment and Information Technology Faculty of Humanities
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	3 lectures per week
<b>Language of tuition</b>	Separate classes for Afrikaans and English
<b>Academic organisation</b>	Human Resource Management
<b>Period of presentation</b>	Semester 2

## Module content

The theoretical basis of Labour Relations

In this section the basic concepts, historical context and theoretical approaches to the field of labour relations will be discussed. The institutional framework in which labour relations operates, will be addressed with particular emphasis on the structural mechanisms and institutional processes. The service relationship that forms the basis of labour relations practices, will also be analysed.

Labour Relations practice

In this section students are taught the conceptual and practical skills related to practice aspects such as handling of grievances, disciplining, retrenchments, collective bargaining, industrial action and dispute resolution.

## Labour relations 700 (ABV 700)

**Qualification** Postgraduate

**Module credits** 12.00

**Programmes** [BComHons Human Resources Management](#)  
[BComHons Human Resources Management](#)

**Prerequisites** No prerequisites.

**Contact time** 1 lecture per week

**Language of tuition** Module is presented in English

**Academic organisation** Human Resource Management

**Period of presentation** Semester 2

## Module content

- Systems approach to labour relations;
- Contemporary environment variables;
- Economical;
- Economic systems and labour relations;
- RDP initiatives;
- Foreign and local markets;
- Creating jobs;
- Social;
- RDP principles;
- Social contracts;
- Political;
- Constitution;
- Affirmative Action;
- Review of legislation and its current effect on labour relations;
- Advanced Labour Relations practices;
- General human resources practices and unfair discrimination;
- Handling of grievances;
- Discipline and
- Retrenchment.



### Dissertation: Labour relations 890 (ABV 890)

Qualification	Postgraduate
Module credits	240.00
Prerequisites	No prerequisites.
Language of tuition	Module is presented in English
Academic organisation	Human Resource Management
Period of presentation	Year

### Mini-dissertation: Labour relations management 895 (ABV 895)

Qualification	Postgraduate
Module credits	120.00
Prerequisites	No prerequisites.
Language of tuition	Separate classes for Afrikaans and English
Academic organisation	Human Resource Management
Period of presentation	Year

### Mini-dissertation: Labour relations 898 (ABV 898)

Qualification	Postgraduate
Module credits	120.00
Prerequisites	No prerequisites.
Language of tuition	Separate classes for Afrikaans and English
Academic organisation	Human Resource Management
Period of presentation	Year

### Labour relations 900 (ABV 900)

Qualification	Postgraduate
Module credits	24.00
Prerequisites	No prerequisites.
Language of tuition	Separate classes for Afrikaans and English
Academic organisation	Human Resource Management
Period of presentation	Year

### Theoretical principles of labour relations management 901 (ABV 901)

Qualification	Postgraduate
Module credits	30.00
Prerequisites	No prerequisites.



<b>Contact time</b>	1 discussion class per week
<b>Language of tuition</b>	Separate classes for Afrikaans and English
<b>Academic organisation</b>	Human Resource Management
<b>Period of presentation</b>	Year

### Labour relations management practice 902 (ABV 902)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	30.00
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 discussion class per week
<b>Language of tuition</b>	Separate classes for Afrikaans and English
<b>Academic organisation</b>	Human Resource Management
<b>Period of presentation</b>	Year

### Legal principles of labour relations management 903 (ABV 903)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	30.00
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Separate classes for Afrikaans and English
<b>Academic organisation</b>	Human Resource Management
<b>Period of presentation</b>	Year

### Psycho-socio dynamics of labour relations management 904 (ABV 904)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	30.00
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Separate classes for Afrikaans and English
<b>Academic organisation</b>	Human Resource Management
<b>Period of presentation</b>	Year

### Thesis: Labour relations 990 (ABV 990)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	360.00
<b>Programmes</b>	PhD Labour Relations Management PhD Labour Relations Management
<b>Prerequisites</b>	No prerequisites.

**Language of tuition** Separate classes for Afrikaans and English

**Academic organisation** Human Resource Management

**Period of presentation** Year

### Administrative law 310 (ADR 310)

**Qualification** Undergraduate

**Module credits** 10.00

**Programmes** [BAdmin Public Management](#)  
[BAdmin Public Management](#)

**Service modules** Faculty of Economic and Management Sciences

**Prerequisites** No prerequisites.

**Language of tuition** Separate classes for Afrikaans and English

**Academic organisation** Public Law

**Period of presentation** Semester 1

#### Module content

\*For LLB and BAdmin

An overview of judicial review of administrative action in light of the Constitution and the Promotion of Administrative Justice Act 3 of 2000, with a focus on the legitimate scope of such judicial review and the grounds for judicial review.

### Public administration and management theory 700 (AET 700)

**Qualification** Postgraduate

**Module credits** 20.00

**Programmes** [BAdminHons Public Administration and Management](#)  
[BAdminHons Public Administration and Management](#)

**Prerequisites** No prerequisites.

**Contact time** 1 lecture per week

**Language of tuition** Module is presented in English

**Academic organisation** School of Public Man + Admin

**Period of presentation** Semester 1

## Module content

- The nature, origins and scope of Public Administration
- Sub-fields of Public Administration
- Relationship between Public Administration and other disciplines
- Theoretical discourse in Public Administration
- Politics-administration interface
- Application of Public Administration
- The nature, concepts and techniques of Public Management
- New Public Management doctrine
- Issues in public management
- Strategic management
- Measurement of efficiency and effectiveness in public organisations

## Afrikaans 110 (AFR 110)

**Qualification** Undergraduate

**Module credits** 12.00

**Programmes** [BCom Law](#)  
[BAdmin Public Management](#)  
[BCom Law](#)

**Service modules** Faculty of Engineering, Built Environment and Information Technology  
Faculty of Education  
Faculty of Economic and Management Sciences  
Faculty of Law  
Faculty of Health Sciences

**Prerequisites** No prerequisites.

**Contact time** 2 discussion classes per week, 2 lectures per week

**Language of tuition** Module is presented in Afrikaans

**Academic organisation** Afrikaans

**Period of presentation** Semester 1

## Module content

\*This module is only offered in Afrikaans

**Taalkundekomponent:** Inleiding tot die Afrikaanse taalkunde met klem op lees-en skryfvaardigheid.

**Letterkundekomponent:** Inleiding tot die Afrikaanse en Nederlandse letterkunde aan die hand van kortverhale en gedigte.

## Afrikaans 114 (AFR 114)

**Qualification** Undergraduate

**Module credits** 12.00

**Programmes** [BCom Law](#)  
[BAdmin Public Management](#)  
[BCom Law](#)



**Service modules** Faculty of Economic and Management Sciences  
Faculty of Law

**Prerequisites** No prerequisites.

**Contact time** 2 lectures per week

**Language of tuition** Module is presented in Afrikaans

**Academic organisation** Afrikaans

**Period of presentation** Semester 1

### Module content

Afrikaans for speakers of other languages (1) \*No mother tongue speakers of Afrikaans will be allowed to take this module. A subject for advanced learners of Afrikaans. A basic knowledge of Afrikaans grammar and listening, reading, writing and speaking skills are required.

## Afrikaans 120 (AFR 120)

**Qualification** Undergraduate

**Module credits** 12.00

**Programmes** BCom Law  
BAdmin Public Management  
BCom Law

**Service modules** Faculty of Engineering, Built Environment and Information Technology  
Faculty of Education  
Faculty of Economic and Management Sciences  
Faculty of Law  
Faculty of Health Sciences

**Prerequisites** No prerequisites.

**Contact time** 2 lectures per week, 2 discussion classes per week

**Language of tuition** Module is presented in Afrikaans

**Academic organisation** Afrikaans

**Period of presentation** Semester 2

### Module content

\*This module is only offered in Afrikaans

**Taalkundekomponent:** Inleiding tot die Afrikaanse sintaksis, fonetiek en taalgeskiedenis.

**Letterkundekomponent:** Inleiding tot die Romankuns Inleiding tot die Drama

## Academic information management 101 (AIM 101)

**Qualification** Undergraduate

**Module credits** 6.00



HCert Sports Science Education  
BAdmin International Relations  
BAdmin Public Management  
BAdmin Public Management Public Administration  
BCom  
BCom Accounting Sciences  
BCom Agribusiness Management  
BCom Business Management  
BCom Econometrics  
BCom Economics  
BCom Entrepreneurship  
BCom Financial Sciences  
BCom Human Resource Management  
BCom Informatics Information Systems  
BCom Investment Management  
BCom Marketing Management  
BCom Recreation and Sports Management  
BCom Statistics  
BCom Supply Chain Management

## Programmes

## Service modules

Faculty of Engineering, Built Environment and Information Technology  
Faculty of Education  
Faculty of Economic and Management Sciences  
Faculty of Humanities  
Faculty of Law  
Faculty of Health Sciences  
Faculty of Natural and Agricultural Sciences  
Faculty of Theology  
Faculty of Veterinary Science

## Prerequisites

No prerequisites.

## Contact time

2 lectures per week

## Language of tuition

Separate classes for Afrikaans and English

## Academic organisation

Information Science

## Period of presentation

Semester 1

## Module content

Find, evaluate, process, manage and present information resources for academic purposes using appropriate technology. Apply effective search strategies in different technological environments. Demonstrate the ethical and fair use of information resources. Integrate 21st-century communications into the management of academic information.

## Academic information management 102 (AIM 102)

## Qualification

Undergraduate

## Module credits

6.00

## Programmes

LLB  
BCom Law

<b>Service modules</b>	Faculty of Education Faculty of Economic and Management Sciences Faculty of Humanities Faculty of Law Faculty of Health Sciences Faculty of Natural and Agricultural Sciences Faculty of Theology Faculty of Veterinary Science
<b>Contact time</b>	2 lectures per week
<b>Language of tuition</b>	Separate classes for Afrikaans and English
<b>Academic organisation</b>	Information Science
<b>Period of presentation</b>	Semester 2

#### Module content

Find, evaluate, process, manage and present information resources for academic purposes using appropriate technology. Apply effective search strategies in different technological environments. Demonstrate the ethical and fair use of information resources. Integrate 21st-century communications into the management of academic information.

### Academic information management 111 (AIM 111)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	4.00
<b>Programmes</b>	<a href="#">Diploma in Theology</a> <a href="#">BCom Extended programme</a>

<b>Service modules</b>	Faculty of Engineering, Built Environment and Information Technology Faculty of Education Faculty of Economic and Management Sciences Faculty of Humanities Faculty of Law Faculty of Health Sciences Faculty of Natural and Agricultural Sciences Faculty of Theology
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	MAMELODI, 2 lectures per week
<b>Language of tuition</b>	Separate classes for Afrikaans and English
<b>Academic organisation</b>	Information Science
<b>Period of presentation</b>	Semester 1

#### Module content

Find, evaluate, process, manage and present information resources for academic purposes using appropriate technology.





## Academic information management 121 (AIM 121)

**Qualification** Undergraduate

**Module credits** 4.00

**Programmes** [Diploma in Theology](#)  
[BCom Extended programme](#)

**Service modules** Faculty of Engineering, Built Environment and Information Technology  
Faculty of Education  
Faculty of Economic and Management Sciences  
Faculty of Humanities  
Faculty of Law  
Faculty of Health Sciences  
Faculty of Natural and Agricultural Sciences  
Faculty of Theology  
Faculty of Veterinary Science

**Prerequisites** No prerequisites.

**Contact time** 2 lectures per week, MAMELODI

**Language of tuition** Separate classes for Afrikaans and English

**Academic organisation** Informatics

**Period of presentation** Semester 2

### Module content

Apply effective search strategies in different technological environments. Demonstrate the ethical and fair use of information resources. Integrate 21st-century communications into the management of academic information.

## Academic literacy for Information Technology 121 (ALL 121)

**Qualification** Undergraduate

**Module credits** 6.00

**Programmes** [BCom Informatics Information Systems](#)  
[BCom Informatics Information Systems](#)

**Service modules** Faculty of Engineering, Built Environment and Information Technology  
Faculty of Economic and Management Sciences

**Prerequisites** No prerequisites.

**Contact time** 1 web-based period per week, 2 lectures per week

**Language of tuition** Module is presented in English

**Academic organisation** Unit for Academic Literacy

**Period of presentation** Semester 2

### Module content

By the end of this module students should be able to cope more confidently and competently with the reading, writing and critical thinking demands that are characteristic of the field of Information Technology.

## Academic literacy for Economic and Management Sciences 124 (ALL 124)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	6.00
<b>Programmes</b>	BCom Supply Chain Management BAdmin International Relations BAdmin Public Management BAdmin Public Management Public Administration BCom BCom Accounting Sciences BCom Agribusiness Management BCom Business Management BCom Econometrics BCom Economics BCom Entrepreneurship BCom Financial Sciences BCom Human Resource Management BCom Investment Management BCom Marketing Management BCom Recreation and Sports Management BCom Statistics BCom Supply Chain Management
<b>Service modules</b>	Faculty of Economic and Management Sciences
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	2 lectures per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Unit for Academic Literacy
<b>Period of presentation</b>	Semester 1 and Semester 2

### Module content

This module intends to equip students with the competence in reading and writing required in the four high impact modules: Business Management, Financial Accounting, Statistics and Economics. Students will also be equipped to interpret and draw figures and graphs and to do computations and manage relevant formulas. During Semester 1 students engage with the online computer program MyFoundationsLab individually in a flexible learning environment, and during Semester 2 they attend the scheduled contact sessions and do the coursework.

*Humanities.*

*This module is offered by the Faculty of*

## Industrial counselling and group dynamics 700 (BBG 700)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	12.00
<b>Programmes</b>	BComHons Human Resources Management BComHons Human Resources Management



<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 lecture per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Human Resource Management
<b>Period of presentation</b>	Semester 1

#### Module content

- Introduction to group dynamics;
- Leadership and group functioning;
- Methods of group decision making;
- Setting of group objectives;
- Occurrence of conflict and controversy in groups;
- Coping with conflict of group interests;
- Group utilisation in problem solving and decision making;
- Group development and socialisation;
- Theory regarding negotiations;
- How to negotiate;
- The characteristics of the negotiator;
- Techniques and strategies in negotiating and
- The negotiation relationship.

### General principles of taxation 701 (BDL 701)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	40.00
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	3 lectures per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Taxation
<b>Period of presentation</b>	Semester 1

#### Module content

- Interpretation of tax legislation
- Tax administration
- Rules of the tax court
- Other relevant principles of taxes

### Specific taxes 702 (BDL 702)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	40.00
<b>Prerequisites</b>	BDL 701
<b>Contact time</b>	3 lectures per week



**Language of tuition** Module is presented in English

**Academic organisation** Taxation

**Period of presentation** Semester 2

**Module content**

- South African Income Tax Act (No 58 of 1962)
- Value-Added Tax Act (No 89 of 1991)
- Other related income and consumption taxes

**Technical reports 703 (BDL 703)**

**Qualification** Postgraduate

**Module credits** 40.00

**Prerequisites** Semester 1 – BDL 701, Semester 2 – BDL 702 and BDL 703

**Language of tuition** Module is presented in English

**Academic organisation** Taxation

**Period of presentation** Semester 1 and Semester 2

**Module content**

- Technical research reports related to the general principles of taxes
- Technical research reports related to specific taxes

**Industrial and organisational psychology 110 (BDO 110)**

**Qualification** Undergraduate

**Module credits** 10.00

**Programmes** [BIS Information Science](#)

**Service modules** Faculty of Health Sciences

**Contact time** 4 lectures per week

**Language of tuition** Separate classes for Afrikaans and English

**Academic organisation** Human Resource Management

**Period of presentation** Semester 1

**Module content**

\*Only for BCur students

**Industrial and organisational psychology 111 (BDO 111)**

**Qualification** Undergraduate

**Module credits** 10.00

<b>Programmes</b>	BAdmin International Relations BAdmin International Relations BAdmin Public Management BCom BCom Human Resource Management
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<b>Contact time</b>	4 lectures per week
<b>Language of tuition</b>	Separate classes for Afrikaans and English
<b>Academic organisation</b>	Human Resource Management
<b>Period of presentation</b>	Semester 2

#### Module content

\*Only for BCom / BAdmin students

Introduction to industrial and organisational psychology

This section is an introduction to the various schools of thought in psychology with particular emphasis on industrial and organisational psychology and its fields of application. The basic principles of scientifically systematising industrial psychological knowledge will be discussed. The biological basis of behaviour will be addressed in order to lay the foundation for the application of ergonomical principles.

Individual processes

This section consists of the principles of learning as found in the work context. The role of perception in the work environment will be discussed by considering aspects such as shape, depth, distance and colour perceptions. Cognition, thought, reasoning, memory, creativity and decision-making will be included. Intelligence will be addressed and placed in an industrial and organisational psychology perspective.

### Industrial and organisational psychology 120 (BDO 120)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	10.00
<b>Programmes</b>	BIS Information Science
<b>Service modules</b>	Faculty of Health Sciences
<b>Prerequisites</b>	BDO 110 GS
<b>Contact time</b>	4 lectures per week
<b>Language of tuition</b>	Separate classes for Afrikaans and English
<b>Academic organisation</b>	Human Resource Management
<b>Period of presentation</b>	Semester 2

#### Module content

\*Only for BCur students

### Industrial and organisational psychology 181 (BDO 181)

<b>Qualification</b>	Undergraduate
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<b>Module credits</b>	5.00
<b>Service modules</b>	Faculty of Natural and Agricultural Sciences
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	3 lectures per week
<b>Language of tuition</b>	Separate classes for Afrikaans and English
<b>Academic organisation</b>	Human Resource Management
<b>Period of presentation</b>	Quarter 2

### Module content

Capita selecta

This module will provide an introduction to personnel psychology, organisational behaviour and labour relations. It will refer to the selection of employees and the training and development of human resources in order to adapt to changing circumstances. The role of leadership in group utilisation and motivation will be treated both theoretically and practically. Labour relations will be studied in terms of institutional processes and the service relationship and will include practical aspects such as the handling of grievances, disciplining and dispute resolution.

## Industrial and organisational psychology 219 (BDO 219)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	16.00
<b>Programmes</b>	<a href="#">BCur Nursing Science (Education and Administration)</a>
<b>Service modules</b>	Faculty of Health Sciences
<b>Prerequisites</b>	BDO 110 GS, 120 GS
<b>Contact time</b>	3 lectures per week
<b>Language of tuition</b>	Separate classes for Afrikaans and English
<b>Academic organisation</b>	Human Resource Management
<b>Period of presentation</b>	Semester 1

### Module content

\*Only for BCur students

## Industrial and organisational psychology 221 (BDO 221)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	10.00
<b>Programmes</b>	<a href="#">BAdmin International Relations</a> <a href="#">BAdmin International Relations</a> <a href="#">BAdmin Public Management</a> <a href="#">BCom</a> <a href="#">BCom Human Resource Management</a>
<b>Prerequisites</b>	BDO 111 GS. May not be included in the same curriculum as SLK 110/120



<b>Contact time</b>	4 lectures per week
<b>Language of tuition</b>	Separate classes for Afrikaans and English
<b>Academic organisation</b>	Human Resource Management
<b>Period of presentation</b>	Semester 1

### Module content

\*Only for BCom / BAdmin students

Development and personality

This module consists of a discussion of the life span and important periods in human development with emphasis on their meaning in the work context. With regard to personality, the following themes will be addressed: the cultural context of personality, its formation and determinants of personality; personality as determinant of behaviour as well as the development and maintenance of self-image. Attention will be given to the basic methods of personality measuring and personality assessment.

Man in interaction

This theme deals with some central aspects in human interaction. These aspects should be known and understood by prospective human resource management practitioners and industrial psychologists, as they are acknowledged as human behaviour specialists in the work context who can assist employers/organisations to enhance the performance, productivity and wellness of human resources in the workplace. Effective human interaction plays a pivotal role in this environment. Thus this module covers aspects like the self-concept, social roles, social perception, time structuring and management, motivation and frustration and psychological adaptation processes and how it relates to human interaction in general and with reference to the workplace. Both theory and practical implications are covered.

## Industrial and organisational psychology 222 (BDO 222)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	16.00
<b>Programmes</b>	<a href="#">BAdmin Public Management</a> <a href="#">BAdmin International Relations</a> <a href="#">BAdmin Public Management</a> <a href="#">BCom</a> <a href="#">BCom Human Resource Management</a>
<b>Prerequisites</b>	BDO 111 GS, BDO 221 GS
<b>Contact time</b>	3 lectures per week
<b>Language of tuition</b>	Separate classes for Afrikaans and English
<b>Academic organisation</b>	Human Resource Management
<b>Period of presentation</b>	Semester 2

## Module content

\*Only for BCom / BAdmin students

### Group behaviour and leadership

This module will focus on organisational behaviour with specific reference to the principles of group behaviour and the role of work teams in the organisation. Particular attention will be paid to group development, group interaction, group structures, group processes and the promotion of team performance in the organisation. Leadership and the effect of power and politics in the organisation will be studied. The function of leadership in individual, group and task-oriented behaviour will also be addressed.

### Organisational behaviour

The behavioural basis for organisational structuring and organisation design will be addressed. This will include organisational culture as an important facet in any organisation. The dynamics and approaches to organisational change will be addressed with specific reference to the role of change agents, resistance to change and organisational development with a practical discussion of the contemporary problems of organisational change.

## Industrial and organisational psychology 223 (BDO 223)

**Qualification** Undergraduate

**Module credits** 16.00

**Programmes**  
[BAdmin Public Management](#)  
[BAdmin International Relations](#)  
[BAdmin Public Management](#)  
[BCom](#)  
[BCom Human Resource Management](#)

**Prerequisites** BDO 111 GS, BDO 221 GS

**Contact time** 3 lectures per week

**Language of tuition** Separate classes for Afrikaans and English

**Academic organisation** Human Resource Management

**Period of presentation** Semester 2

## Module content

\*Only for BCom / BAdmin students

### Employee health and ergonomics

This section focuses on actual and important aspects of safety and health management in organisations, as well as the nature and role of ergonomics therein. These aspects are theoretically and practically covered, providing the student with the knowledge and skills required in the organisational psychology and human resource management field.

### Workforce diversity

This section will focus on the development of sensitivity towards a diverse employee corps and the development of mutual respect and tolerance between individuals and groups in any organisation. Particular attention will be given to the prerequisites for the effective implementation of a diversity management programme in an organisation.

## Industrial and organisational psychology 229 (BDO 229)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	16.00
<b>Programmes</b>	BCur Nursing Science (Education and Administration)
<b>Service modules</b>	Faculty of Engineering, Built Environment and Information Technology Faculty of Health Sciences
<b>Prerequisites</b>	BDO 219 GS
<b>Contact time</b>	3 lectures per week
<b>Language of tuition</b>	Separate classes for Afrikaans and English
<b>Academic organisation</b>	Human Resource Management
<b>Period of presentation</b>	Semester 2

### Module content

\*Only for BCur students

## Industrial and organisational psychology 271 (BDO 271)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	8.00
<b>Prerequisites</b>	Only available to BCom (Human Resource Management) students.
<b>Language of tuition</b>	Separate classes for Afrikaans and English
<b>Academic organisation</b>	Human Resource Management
<b>Period of presentation</b>	Year

### Module content

\*Only available for Bcom (Human Resource Management) students. Industrial psychology practice This module will address the practical applications of leadership in the workplace, groups, organisation structures, organisation change, management of diversity, occupational health, ergonomics and goal achievement in organisations. The following methods will be used in this module: case studies, practical exercises, group work and assignments which have to be integrated with the process of research.

## Industrial and organisational psychology 272 (BDO 272)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	12.00
<b>Programmes</b>	BCom Human Resource Management BCom Human Resource Management
<b>Prerequisites</b>	Only available for BCom (Human Resource Management) students.
<b>Contact time</b>	1 lecture per week
<b>Language of tuition</b>	Separate classes for Afrikaans and English

**Academic organisation** Human Resource Management

**Period of presentation** Year

### Module content

\*Only available for BCom (Human Resource Management) students. Psychometrics

This module focuses on the basic concepts of psychological assessment. This includes the following aspects: fundamental, ethical and legal problems in psychological testing; test validity and reliability; test bias; test interpretation methods; the effective application of different kinds of psychometric tests and the use of computers in the application and interpretation of tests.

## Industrial and organisational psychology 319 (BDO 319)

**Qualification** Undergraduate

**Module credits** 20.00

**Programmes**  
[BAdmin Public Management](#)  
[BAdmin International Relations](#)  
[BAdmin Public Management](#)  
[BCom](#)  
[BCom Human Resource Management](#)

**Service modules** Faculty of Health Sciences

**Prerequisites** BDO 110, 120; BDO 219 GS, BDO 229 GS

**Contact time** 3 lectures per week

**Language of tuition** Module is presented in English

**Academic organisation** Human Resource Management

**Period of presentation** Semester 1

### Module content

#### Human resource management systems

This section provides an introduction to human resource management systems and addresses current developments and problems in the field, which will be comprehensively addressed and include the following: job analysis, description, specification, and design, remuneration theory and systems, job evaluation and grading as well as benefit and fringe-benefit systems. Remuneration systems as motivation for employees will also be included.

#### Human resources provision

Human resources provision will be presented from an industrial psychological perspective and will include the following themes: human resources planning; macro and micro variables which could affect personnel forecasting and provision; human resource information systems; the auditing of skills as well as techniques such as recruitment, selection, placement and induction.

## Industrial and organisational psychology 329 (BDO 329)

**Qualification** Undergraduate

**Module credits** 20.00

<b>Programmes</b>	BAdmin Public Management BAdmin International Relations BAdmin Public Management BCom BCom Human Resource Management
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<b>Service modules</b>	Faculty of Health Sciences
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<b>Prerequisites</b>	BDO 319 GS
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<b>Contact time</b>	3 lectures per week
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<b>Language of tuition</b>	Module is presented in English
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<b>Academic organisation</b>	Human Resource Management
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<b>Period of presentation</b>	Semester 2
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### Module content

#### Motivation and performance management

This section will address the main characteristics of a performance management system and will focus on the strategic and motivational value of the process. Performance management will be addressed under the following headings: criteria development; performance planning; data gathering; observation and documenting; performance appraisal; appraisal instruments; performance feedback to promote motivation.

#### People and career development

This section will address current methods that can be used to develop human resources and to present career development programmes in order to promote performance at both an individual and organisational level. Emphasis will be on needs analysis, curriculum design, goal setting for learning, programme development, preparation of materials, training interventions, presentation and facilitation skills as well as course evaluation. The integration of individual career expectations with the organisation's requirements and strategies will be illustrated based on career development.

### Industrial and organisational psychology 371 (BDO 371)

<b>Qualification</b>	Undergraduate
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<b>Module credits</b>	12.00
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<b>Programmes</b>	BCom Human Resource Management BCom Human Resource Management
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<b>Prerequisites</b>	Only available to BCom (Human Resource Management) students.
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<b>Contact time</b>	1 lecture per week
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<b>Language of tuition</b>	Module is presented in English
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<b>Academic organisation</b>	Human Resource Management
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<b>Period of presentation</b>	Year
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## Module content

\*Only available for BCom (Human Resource Management) students.

### Human resource management practices

In this module the virtual organisation will be established. Students will act as "human resource practitioners" in this organisation. The full spectrum of human resource practices will be applied and practised. The student will be given the opportunity to prepare and present reports, to practise and apply techniques, to work on projects within teams as well as to assess processes.

## Industrial and organisational psychology 372 (BDO 372)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	16.00
<b>Programmes</b>	BCom Human Resource Management BCom Human Resource Management
<b>Prerequisites</b>	Only available for BCom (Human Resource Management) students.
<b>Contact time</b>	2 lectures per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Human Resource Management
<b>Period of presentation</b>	Semester 1

## Module content

\*Only available for BCom (Human Resource Management) students.

The modules will focus on the use of psychological testing and other evaluation methods in organisational context. The following themes will be addressed: the transfer of test results in organisations; compilation of capability/competency profiles; conducting of interviews in the workplace and the practical application thereof. Application of ethical assessment practices in the work context; application of assessment centres; video simulation tests; situational judgement tests (SJT); value-scales and career guidance tests as well as an introduction to the measuring of personality will be included in the module.

## Industrial and organisational psychology 373 (BDO 373)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	20.00
<b>Programmes</b>	BCom Human Resource Management BCom Human Resource Management
<b>Prerequisites</b>	RES 210 GS; Only available for BCom (Human Resource Management) students.
<b>Contact time</b>	3 lectures per week
<b>Language of tuition</b>	Separate classes for Afrikaans and English
<b>Academic organisation</b>	Human Resource Management
<b>Period of presentation</b>	Semester 2



## Module content

\*Only available for BCom (Human Resource Management) students.

### Research methodology for human resources practice

This module places research methodology within the context of human resource management and industrial and organisational psychology. Emphasis is placed on the practical application and conducting of research through practical research projects. This module places emphasis on: problem statement; identification of variables; the use and creation of a questionnaire and interview schedule for the collection of data; selection and application of basic research designs; use and interpretation of descriptive statistics; research ethics in practice; reporting of results through a research report.

## Thesis 995 (BDO 995)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	360.00
<b>Programmes</b>	PhD Industrial and Organisational Psychology PhD Industrial and Organisational Psychology
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Separate classes for Afrikaans and English
<b>Academic organisation</b>	Human Resource Management
<b>Period of presentation</b>	Year

## Industrial counselling 803 (BEB 803)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	20.00
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Afrikaans and English is used in one class
<b>Academic organisation</b>	Human Resource Management
<b>Period of presentation</b>	Semester 1

## Management of diversity 700 (BED 700)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	12.00
<b>Programmes</b>	BComHons Human Resources Management BComHons Human Resources Management
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 lecture per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Human Resource Management
<b>Period of presentation</b>	Semester 2

## Module content

- The extent of diversity;
- Paradigm shifts in the development of the historically disadvantaged employees;
- Organisation effectiveness by means of management of diversity;
- Awareness and acceptance of unique and similar characteristics;
- Female employees; Indian employees; employees with disabilities; homosexual employees; Eurocentric employees; Afrocentric employees;
- Unique cultural values;
- Preparing the organisation for diversity management;
- Phasing in of historically disadvantaged employees in the organisation;
- Employment Equity legislation;
- Compiling and maintaining an Employment Equity plan;
- Maintaining a diversity climate and
- Monitoring and evaluating the diversity management process.

## Taxation 200 (BEL 200)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	32.00
<b>Programmes</b>	<a href="#">BCom</a> <a href="#">BCom</a> <a href="#">BCom Accounting Sciences</a> <a href="#">BCom Financial Sciences</a> <a href="#">BCom Informatics Information Systems</a> <a href="#">BCom Law</a>
<b>Service modules</b>	Faculty of Engineering, Built Environment and Information Technology
<b>Prerequisites</b>	FRK 111 and FRK 121 or FRK 100 or FRK 101. Only available to BCom (Option Taxation, Accounting Sciences, Financial Management Sciences, Financial Sciences, Informatics, Investment Management and Law) students.
<b>Contact time</b>	1 practical per week, 3 lectures per week
<b>Language of tuition</b>	Separate classes for Afrikaans and English
<b>Academic organisation</b>	Taxation
<b>Period of presentation</b>	Year

## Module content

Introduction to income tax in respect of companies and individuals

In this module an introduction to the administration of deceased and insolvent estates is provided. Specific emphasis is placed on the preparation of the executor's account for deceased estates as well as the trustee's account for insolvent estates. The calculation of estate duty is also dealt with in detail. Introduction to taxation, objection and appeal, gross income, source of income, gross income (special inclusions), exempt income, general deduction formula, assessed losses, special deductions for companies, special deductions for individuals, capital allowances.

## Taxation 300 (BEL 300)



<b>Qualification</b>	Undergraduate
<b>Module credits</b>	40.00
<b>Programmes</b>	<a href="#">BCom</a> <a href="#">BCom</a> <a href="#">BCom Accounting Sciences</a> <a href="#">BCom Financial Sciences</a> <a href="#">BCom Informatics Information Systems</a> <a href="#">BCom Law</a>
<b>Service modules</b>	Faculty of Engineering, Built Environment and Information Technology
<b>Prerequisites</b>	BEL 200 and FRK 221 GS or FRK 201 GS
<b>Contact time</b>	4 lectures per week, 1 discussion class per week
<b>Language of tuition</b>	Separate classes for Afrikaans and English
<b>Academic organisation</b>	Taxation
<b>Period of presentation</b>	Year

#### Module content

The purpose of the module is to enable the learner to calculate the value-added tax liability and to journalise transactions; calculate the normal tax liability (including the determination of taxable capital gains and assessed capital losses) of individuals, companies, estates and trusts, discuss tax principles; and calculate provisional and employees' tax and to object against an assessment.

### Taxation 700 (BEL 700)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	40.00
<b>Programmes</b>	<a href="#">BComHons Accounting Sciences</a> <a href="#">BComHons Accounting Sciences</a>
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 lecture per week
<b>Language of tuition</b>	Separate classes for Afrikaans and English
<b>Academic organisation</b>	Taxation
<b>Period of presentation</b>	Year

### Taxation 701 (BEL 701)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	30.00
<b>Prerequisites</b>	BEL 300
<b>Contact time</b>	1 lecture per week
<b>Language of tuition</b>	Separate classes for Afrikaans and English



**Academic organisation** Taxation

**Period of presentation** Year

### Module content

The module is principally concerned with the taxes and duties levied in terms of the following six statutes:

- Income Tax Act, 1962 (Act 58 of 1962);
- Value-Added Tax Act, 1991 (Act 89 of 1991);
- Estate Duty Act, 1995 (Act 45 of 1995);
- Sections 2(1)(b) and 9(15) of the Transfer Duty Act, 1949 (Act 49 of 1949);
- Section 2 of the Securities Transfer Tax Act, 2007 (Act 25 of 2007); and
- Certain sections of the Tax Administration Act, 2011 (Act 28 of 2011).

The purpose of the module is to enable the learner to integrate all the above taxes and to prepare tax calculations and to advise on tax matters in accordance with legal requirements. The content and knowledge levels of this module are revised annually based on the examinable taxation pronouncements for SAICA's Initial Test of Competence.

## Taxation 705 (BEL 705)

**Qualification** Postgraduate

**Module credits** 40.00

**Programmes** [PGDip Accounting Sciences](#)  
[PGDip Accounting Sciences](#)

**Contact time** 1 lecture per week

**Language of tuition** Separate classes for Afrikaans and English

**Academic organisation** Taxation

**Period of presentation** Year

## Taxation 750 (BEL 750)

**Qualification** Postgraduate

**Module credits** 40.00

**Programmes** [BComHons Taxation](#)  
[BComHons Taxation](#)

**Prerequisites** No prerequisites.

**Contact time** 3 lectures per week

**Language of tuition** Module is presented in English

**Academic organisation** Taxation

**Period of presentation** Year

### Module content

This module will enable a student to integrate taxation with the fields of accounting, auditing and risk management and to do so in an ethical and professional manner.



## Taxation 751 (BEL 751)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	30.00
<b>Contact time</b>	3 lectures per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Taxation
<b>Period of presentation</b>	Year

### Module content

This module will enable a student to integrate taxation with the fields of accounting, auditing and risk management and to do so in an ethical and professional manner.

## Taxation 760 (BEL 760)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	40.00
<b>Programmes</b>	<a href="#">BComHons Taxation</a> <a href="#">BComHons Taxation</a>
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 lecture per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Taxation
<b>Period of presentation</b>	Year

### Module content

This module will enable a student to interpret and apply relevant provisions as contained in the Income Tax Act (No 58 of 1962) and Value Added Tax Act (No 89 of 1991).

## Taxation 761 (BEL 761)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	30.00
<b>Programmes</b>	<a href="#">BComHons Taxation</a> <a href="#">BComHons Taxation</a>
<b>Contact time</b>	1 practical per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Taxation
<b>Period of presentation</b>	Year

### Module content

This module will enable a student to interpret and apply relevant provisions as contained in the Income Tax Act (No 58 of 1962) and Value Added Tax Act (No 89 of 1991).



## Taxation 780 (BEL 780)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	40.00
<b>Programmes</b>	<a href="#">BComHons Taxation</a> <a href="#">BComHons Taxation</a>
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	3 lectures per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Taxation
<b>Period of presentation</b>	Year

### Module content

This module will enable a student to understand the tax environment and the effect of relevant legislation on specific taxpayers impacted by such environment.

## Taxation 785 (BEL 785)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	30.00
<b>Contact time</b>	3 lectures per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Taxation
<b>Period of presentation</b>	Year

### Module content

This module will enable a student to understand the tax environment and the effect of relevant legislation on specific taxpayers impacted by such environment.

## Research methodology 790 (BEL 790)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	40.00
<b>Programmes</b>	<a href="#">BComHons Taxation</a> <a href="#">BComHons Taxation</a>
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 lecture per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Taxation
<b>Period of presentation</b>	Year





### Module content

Research methodology and draft research article.

## Research report 791 (BEL 791)

**Qualification** Postgraduate

**Module credits** 30.00

**Contact time** 1 lecture per week

**Language of tuition** Module is presented in English

**Academic organisation** Taxation

**Period of presentation** Year

### Module content

Research methodology and draft research article.

## General principles of taxation 875 (BEL 875)

**Qualification** Postgraduate

**Module credits** 25.00

**Programmes** [MCom Taxation \(Coursework\)](#)  
[MCom Taxation \(Coursework\)](#)

**Prerequisites** No prerequisites.

**Contact time** 3 lectures per week

**Language of tuition** Module is presented in English

**Academic organisation** Taxation

**Period of presentation** Semester 1

### Module content

- Interpretation of tax legislation
- Tax administration
- Rules of the tax court
- Other relevant principles of taxes

## Current issues in taxation 876 (BEL 876)

**Qualification** Postgraduate

**Module credits** 15.00

**Programmes** [MCom Taxation \(Coursework\)](#)  
[MCom Taxation \(Coursework\)](#)

**Prerequisites** BEL 875

**Contact time** 40 contact hours

**Language of tuition** Module is presented in English



**Academic organisation** Taxation

**Period of presentation** Semester 2

**Module content**

• Wealth transfer taxes • Taxes and international business activities • Customs and excises • Other current issues in taxation

**Income and consumption taxes 877 (BEL 877)**

**Qualification** Postgraduate

**Module credits** 25.00

**Programmes** [MCom Taxation \(Coursework\)](#)  
[MCom Taxation \(Coursework\)](#)

**Prerequisites** BEL 875

**Contact time** 3 lectures per week

**Language of tuition** Module is presented in English

**Academic organisation** Taxation

**Period of presentation** Semester 2

**Module content**

• South African Income Tax Act (No 58 of 1962)  
• Value-Added Tax Act (No 89 of 1991)  
• Other related income and consumption taxes

**Technical research reports 878 (BEL 878)**

**Qualification** Postgraduate

**Module credits** 25.00

**Programmes** [MCom Taxation \(Coursework\)](#)  
[MCom Taxation \(Coursework\)](#)

**Prerequisites** Semester 1 – Registration for BEL875; Semester 2 – Registration for BEL876 and BEL877

**Language of tuition** Module is presented in English

**Academic organisation** Taxation

**Period of presentation** Semester 1 and Semester 2

**Module content**

The technical reports module will comprise of a minimum of three (3) technical reports of 3 000 words (approximately 10 pages) each, related to the following: • The general principles of taxes • The current issues in taxation • The income and consumption taxes

**Dissertation: Taxation 890 (BEL 890)**

**Qualification** Postgraduate



<b>Module credits</b>	180.00
<b>Programmes</b>	MCom Taxation MCom Taxation
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Taxation
<b>Period of presentation</b>	Year

### Research methodology 893 (BEL 893)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	0.00
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Taxation
<b>Period of presentation</b>	Year

### Mini-dissertation: Taxation 897 (BEL 897)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	90.00
<b>Programmes</b>	MCom Taxation (Coursework) MCom Taxation (Coursework)
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Separate classes for Afrikaans and English
<b>Academic organisation</b>	Taxation
<b>Period of presentation</b>	Year

### Research proposal 993 (BEL 993)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	1.00
<b>Programmes</b>	PhD Taxation PhD Taxation
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Taxation
<b>Period of presentation</b>	Year



## Thesis: Taxation 997 (BEL 997)

**Qualification** Postgraduate

**Module credits** 360.00

**Programmes** PhD Taxation  
PhD Taxation

**Prerequisites** No prerequisites.

**Language of tuition** Module is presented in English

**Academic organisation** Taxation

**Period of presentation** Year

## Marketing Management 120 (BEM 120)

**Qualification** Undergraduate

**Module credits** 10.00

**Programmes** BAdmin International Relations  
BAdmin International Relations  
BCom  
BCom Agribusiness Management  
BCom Business Management  
BCom Entrepreneurship  
BCom Informatics Information Systems  
BCom Marketing Management  
BCom Recreation and Sports Management  
BCom Supply Chain Management

**Service modules** Faculty of Engineering, Built Environment and Information Technology

**Prerequisites** BEM 110

**Contact time** 3 lectures per week

**Language of tuition** Separate classes for Afrikaans and English

**Academic organisation** Marketing Management

**Period of presentation** Semester 2

### Module content

This module provides an overview of the fundamentals of marketing by considering the exchange process, customer value, marketing research and the development of a marketing plan. It also addresses the marketing mix elements with specific focus on the seven service marketing elements namely the service product, physical evidence, people, process, distribution, pricing and integrated marketing communication.

## Consumer behaviour 212 (BEM 212)

**Qualification** Undergraduate

**Module credits** 16.00

<b>Programmes</b>	BAdmin International Relations
	BAdmin International Relations
	BCom
	BCom Business Management
	BCom Entrepreneurship
	BCom Informatics Information Systems
	BCom Marketing Management
	BCom Recreation and Sports Management
	BCom Supply Chain Management

<b>Service modules</b>	Faculty of Engineering, Built Environment and Information Technology
	Faculty of Humanities
	Faculty of Natural and Agricultural Sciences

<b>Prerequisites</b>	BEM 120 GS
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<b>Contact time</b>	3 lectures per week
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<b>Language of tuition</b>	Afrikaans and English is used in one class
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<b>Academic organisation</b>	Marketing Management
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<b>Period of presentation</b>	Semester 1
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#### Module content

Internal and external influencing factors of consumer behaviour, the consumer's decision process and application fields of consumer behaviour, consumerisms and social responsibility, buying behaviour of consumers in both product and service related industries, consumer psychology and the influence thereof on buying behaviour, psychology of pricing, influencing factors in consumer buying behaviour, the impact of various forms of marketing communication on buying behaviour.

### Integrated brand communications 224 (BEM 224)

<b>Qualification</b>	Undergraduate
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<b>Module credits</b>	16.00
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<b>Programmes</b>	BAdmin International Relations
	BAdmin International Relations
	BCom
	BCom Business Management
	BCom Entrepreneurship
	BCom Informatics Information Systems
	BCom Marketing Management
	BCom Recreation and Sports Management

<b>Service modules</b>	Faculty of Engineering, Built Environment and Information Technology
	Faculty of Humanities
	Faculty of Natural and Agricultural Sciences

<b>Prerequisites</b>	BEM 120 GS
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<b>Contact time</b>	3 lectures per week
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<b>Language of tuition</b>	Afrikaans and English is used in one class
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<b>Academic organisation</b>	Marketing Management
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**Period of presentation** Semester 2

**Module content**

Integrated brand communications approach, marketing communication planning, objectives and budgets for integrated marketing communications, principles and strategising of marketing communication elements, new media, the brand name communication process, marketing metrics and evaluation for marketing communication effectiveness.

**Market offering 256 (BEM 256)**

**Qualification** Undergraduate

**Module credits** 16.00

**Programmes** BCom Marketing Management  
BCom Marketing Management

**Prerequisites** BEM 120 GS; Only for BCom (Marketing Management) students

**Contact time** 2 lectures per week

**Language of tuition** Module is presented in English

**Academic organisation** Marketing Management

**Period of presentation** Semester 2

**Module content**

\*Only available to BCom (Marketing Management) students.

Integrated practical project: The development of a market offering.

New product/service development variables influencing new offerings to the market, product/service concept generation, identification of opportunities, evaluating the feasibility of a new product/service concept, pricing a new market offering, the development of a distribution strategy for a new market offering.

**Marketing research 314 (BEM 314)**

**Qualification** Undergraduate

**Module credits** 20.00

**Programmes** BCom  
BCom  
BCom Business Management  
BCom Informatics Information Systems  
BCom Marketing Management  
BCom Recreation and Sports Management

**Service modules** Faculty of Humanities  
Faculty of Natural and Agricultural Sciences

**Prerequisites** BEM 120; BEM 212 GS and STK 110

**Contact time** 3 lectures per week

**Language of tuition** Afrikaans and English is used in one class

**Academic organisation** Marketing Management

**Period of presentation** Semester 1

**Module content**

The role of marketing research, the process of marketing research, interpretation of secondary research, qualitative research, survey research, observation, measurement and attitude scaling, questionnaire design, sampling design and sampling procedures, basic data analysis, descriptive statistical analysis, interpretation and reporting of results, research report writing.

**Personal selling and account management 315 (BEM 315)**

**Qualification** Undergraduate

**Module credits** 20.00

**Programmes** [BCom Marketing Management](#)  
[BCom Marketing Management](#)

**Prerequisites** BEM 120; Only for BCom (Marketing Management) students

**Contact time** 3 lectures per week

**Language of tuition** Module is presented in English

**Academic organisation** Marketing Management

**Period of presentation** Semester 1

**Module content**

Marketing mix and the role of selling, managerial and ethical aspects of selling, communication/ persuasion, steps in the selling process, implementing the sales strategy, key account management.

**Marketing management 321 (BEM 321)**

**Qualification** Undergraduate

**Module credits** 20.00

**Programmes** [BCom](#)  
[BCom](#)  
[BCom Business Management](#)  
[BCom Informatics Information Systems](#)  
[BCom Marketing Management](#)  
[BCom Recreation and Sports Management](#)

**Service modules** Faculty of Humanities  
Faculty of Natural and Agricultural Sciences

**Prerequisites** BEM 212

**Contact time** 3 lectures per week

**Language of tuition** Module is presented in English

**Academic organisation** Marketing Management

**Period of presentation** Semester 2



### Module content

Strategic issues in marketing, strategic marketing, strategic analysis (market analysis, customer analysis, competitor analysis and internal analysis), market strategies (competitive strategies, strategies in the product life cycle and relationship building strategies) and strategy implementation and control.

## Integrated practical marketing project 356 (BEM 356)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	20.00
<b>Programmes</b>	BCom Marketing Management BCom Marketing Management
<b>Prerequisites</b>	BEM 120, BEM 256; Only for BCom (Marketing management) students
<b>Contact time</b>	2 lectures per week, 2 practicals per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Marketing Management
<b>Period of presentation</b>	Quarter 2 and 3

### Module content

\*Only for BCom (Marketing management) students.

Students will be required to conduct a practical marketing audit and prepare a tactical marketing plan for a small to medium-sized organisation based on an integrated understanding of the marketing strategy variables. Students will complete the project in groups of four to six and will be required to present their plans in the form of a written report which will be assessed together with an oral presentation to the lecturer and representatives from the specific organisation.

## Marketing in practice 783 (BEM 783)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	20.00
<b>Programmes</b>	BComHons Marketing Management BComHons Marketing Management
<b>Prerequisites</b>	Only for students in BComHons: Marketing
<b>Contact time</b>	2 lectures per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Marketing Management
<b>Period of presentation</b>	Year

### Module content

The module requires the learner to develop a portfolio that demonstrates their ability to conduct research, write research reports, compile different marketing documents/reports, present to audiences, solve marketing-related strategic problems and prepare profile documents.

## Research report: Marketing management 795 (BEM 795)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	30.00
<b>Programmes</b>	BComHons Marketing Management BComHons Marketing Management
<b>Prerequisites</b>	NME 703
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Marketing Management
<b>Period of presentation</b>	Semester 1

## Research process 801 (BEM 801)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	30.00
<b>Programmes</b>	MCom Marketing Management (Coursework) MCom Marketing Management (Coursework)
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	28 lectures per year
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Marketing Management
<b>Period of presentation</b>	Year

### Module content

This module focuses on the fundamental research processes, principles and techniques necessary to conduct and interpret empirical research in marketing. This includes the conceptualisation and scientific thinking process; the research process; research planning and design; data gathering and analysis; and reporting of research results.

## Research article 811 (BEM 811)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	100.00
<b>Programmes</b>	MCom Marketing Management (Coursework) MCom Marketing Management (Coursework)
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Marketing Management
<b>Period of presentation</b>	Year

## Module content

This module equips the student to conduct independent research by executing a research project on a relevant topic, of which the findings are reported in an academic article.

### Marketing theory 813 (BEM 813)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	18.00
<b>Programmes</b>	MPhil Marketing Management Marketing Research (Coursework)
<b>Prerequisites</b>	Only for students admitted to the MPhil degree in Marketing Research
<b>Contact time</b>	1 full contact day 5 times per semester
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Marketing Management
<b>Period of presentation</b>	Semester 1 or Semester 2

## Module content

Practical marketing research implications of the latest issues, trends and applications in the theory and practices in the field of marketing management.

### Quantitative research for marketing decisions 814 (BEM 814)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	18.00
<b>Programmes</b>	MPhil Marketing Management Marketing Research (Coursework)
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 lecture per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Marketing Management
<b>Period of presentation</b>	Semester 2

## Module content

The role of quantitative methods in marketing research; Exploratory research design: Secondary data; Descriptive research design: Survey and Observation; Causal research design: Experimentation; Measurement and Scaling: Fundamentals and Comparative scaling; Measurement and Scaling: Non-comparative scaling; Sampling: Final and Initial sample size determination; Frequency distribution, Cross-tabulation, and Hypothesis testing.

### Qualitative research for marketing decisions 815 (BEM 815)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	18.00
<b>Programmes</b>	MPhil Marketing Management Marketing Research (Coursework)

<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 lecture per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Marketing Management
<b>Period of presentation</b>	Semester 2

#### Module content

The role of qualitative methods in marketing research; Observation techniques; Focus groups; Depth interviews; Protocol analysis; Projective techniques; Content analysis; Ethnographic research; Physiological measurement; other qualitative research techniques; analysis of qualitative data.

### Multivariate statistical methods 816 (BEM 816)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	20.00
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Marketing Management
<b>Period of presentation</b>	Semester 1

#### Module content

Overview of multivariate statistical analysis in the marketing context; multivariate analysis of marketing research data; analysis of variance and covariance; correlation and regression; discriminant and logit analysis; factor analysis; cluster analysis; multidimensional scaling and conjoint analysis; structural equation modelling and path analysis.

### Advanced cases in market research 817 (BEM 817)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	18.00
<b>Programmes</b>	<a href="#">MPhil Marketing Management Marketing Research (Coursework)</a>
<b>Prerequisites</b>	Appropriate courses in Statistics and Research Methodology in the preceding qualification.
<b>Contact time</b>	2 hours per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Marketing Management
<b>Period of presentation</b>	Semester 1

#### Module content

Advanced cases in market research demonstrating the broad range of qualitative, quantitative and statistical applications in market research within the various sectors of business and industry.

## Strategic issues in marketing 822 (BEM 822)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	25.00
<b>Programmes</b>	MCom Marketing Management (Coursework) MCom Marketing Management (Coursework)
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	8 lectures per semester
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Marketing Management
<b>Period of presentation</b>	Semester 1

### Module content

This module aims to apply theoretical paradigms and perspectives in a strategic marketing context. The module will develop students' holistic, creative and abstract thoughts with the aim to integrate their previous knowledge.

## Marketing management 882 (BEM 882)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	25.00
<b>Programmes</b>	MCom Marketing Management (Coursework) MCom Marketing Management (Coursework)
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	20 lectures per semester
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Marketing Management
<b>Period of presentation</b>	Semester 1 or Semester 2

### Module content

This module introduces various marketing themes, which will be debated to provide new insights, scientific reasoning and practical application. The aim is to stimulate critical reading, thinking and writing; integrate current knowledge and work experience in a holistic and pragmatic manner; and formulate thoughts scientifically and logically.

## Dissertation: Marketing management 890 (BEM 890)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	180.00
<b>Programmes</b>	MCom Marketing Management MCom Marketing Management
<b>Prerequisites</b>	No prerequisites.

**Language of tuition** Module is presented in English

**Academic organisation** Marketing Management

**Period of presentation** Year

### Dissertation: Marketing management 891 (BEM 891)

**Qualification** Postgraduate

**Module credits** 240.00

**Prerequisites** No prerequisites.

**Language of tuition** Afrikaans and English is used in one class

**Academic organisation** Marketing Management

**Period of presentation** Year

### Contemporary issues in marketing 913 (BEM 913)

**Qualification** Postgraduate

**Module credits** 50.00

**Prerequisites** No prerequisites.

**Language of tuition** Module is presented in English

**Academic organisation** Marketing Management

**Period of presentation** Year

### Strategic marketing management 914 (BEM 914)

**Qualification** Postgraduate

**Module credits** 50.00

**Prerequisites** No prerequisites.

**Language of tuition** Module is presented in English

**Academic organisation** Marketing Management

**Period of presentation** Year

### Capita selecta: Marketing 915 (BEM 915)

**Qualification** Postgraduate

**Module credits** 50.00

**Prerequisites** No prerequisites.

**Language of tuition** Module is presented in English

**Academic organisation** Marketing Management

**Period of presentation** Year



### Thesis: Marketing management 990 (BEM 990)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	360.00
<b>Programmes</b>	DCom Marketing Management DCom Marketing Management
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Separate classes for Afrikaans and English
<b>Academic organisation</b>	Marketing Management
<b>Period of presentation</b>	Year

### Thesis: Marketing management 995 (BEM 995)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	360.00
<b>Programmes</b>	PhD Marketing Management PhD Marketing Management
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Marketing Management
<b>Period of presentation</b>	Year

### Business law 210 (BER 210)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	16.00
<b>Programmes</b>	BAdmin Public Management BAdmin Public Management BCom BCom Agribusiness Management BCom Business Management BCom Economics BCom Entrepreneurship BCom Financial Sciences BCom Human Resource Management BCom Informatics Information Systems BCom Marketing Management BCom Recreation and Sports Management BCom Supply Chain Management
<b>Service modules</b>	Faculty of Engineering, Built Environment and Information Technology Faculty of Economic and Management Sciences Faculty of Natural and Agricultural Sciences
<b>Prerequisites</b>	No prerequisites.





**Contact time** 2 lectures per week, 1 discussion class per week

**Language of tuition** Separate classes for Afrikaans and English

**Academic organisation** Mercantile Law

**Period of presentation** Semester 1

**Module content**

Basic principles of law of contract. Law of sales, credit agreements, lease.

## Business law 220 (BER 220)

**Qualification** Undergraduate

**Module credits** 16.00

**Programmes**

BSc Geoinformatics  
BAdmin Public Management  
BCom  
BCom Agribusiness Management  
BCom Business Management  
BCom Economics  
BCom Entrepreneurship  
BCom Financial Sciences  
BCom Human Resource Management  
BCom Informatics Information Systems  
BCom Recreation and Sports Management  
BCom Supply Chain Management

**Service modules**

Faculty of Engineering, Built Environment and Information Technology  
Faculty of Economic and Management Sciences  
Faculty of Natural and Agricultural Sciences

**Prerequisites** Examination entrance for BER 210

**Contact time** 2 lectures per week, 1 discussion class per week

**Language of tuition** Separate classes for Afrikaans and English

**Academic organisation** Mercantile Law

**Period of presentation** Semester 2

**Module content**

Labour law. Aspects of security law. Law of insolvency. Entrepreneurial law; company law, law concerning close corporations. Law of partnerships.

## Business and administrative communication 780 (BKM 780)

**Qualification** Postgraduate

**Module credits** 10.00

**Programmes**

BComHons Internal Auditing  
BComHons Internal Auditing

**Prerequisites** No prerequisites.

<b>Contact time</b>	1 lecture per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Div Communication Management
<b>Period of presentation</b>	Semester 1

### Module content

The overall objective of the module is to acquaint the learner with the most important business communication aspects that a manager will have to be familiar with in the business environment.

The specific objectives of the module are to:

- Discuss the building blocks of effective communication messages in business;
- Learn how to compose letters and memos in the business environment;
- Examine the role of interpersonal and group communication in the business environment;
- Learn how to plan, propose and write reports;
- Make public presentations and
- Write job résumés and examine the realm of job interviews.

## Investment management 200 (BLB 200)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	32.00
<b>Programmes</b>	BCom Investment Management BCom Investment Management
<b>Prerequisites</b>	FRK 111, FRK 121 or FRK 100 or FRK 101; STK 110, STK 120, EKN 110, EKN 120 and only available to BCom (Investment Management) students.
<b>Contact time</b>	1 practical per week, 3 lectures per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Financial Management
<b>Period of presentation</b>	Year

### Module content

\*Only for BCom (Investment Management) students.

Functioning of the South African financial system, interest bearing instruments: issuers, institutions and valuation, types of risk and measuring risk, types of return and measuring return, share markets, Financial Market regulation, trading activities in the equity market, share price indices, valuation of ordinary shares, and the fundamental analysis of ordinary shares, industry analysis, technical analysis of shares, investment objectives and investment process, asset allocation, local and international bond markets, bond fundamentals, valuation of bonds, mathematics of fixed interest securities, structure of interest rates and yield curves, duration, convexity introduction to derivatives.

## Investment management 300 (BLB 300)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	40.00

<b>Programmes</b>	BCom Investment Management BCom Investment Management
<b>Prerequisites</b>	BLB 200 and only available to BCom (Investment Management) students
<b>Contact time</b>	3 lectures per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Financial Management
<b>Period of presentation</b>	Year

#### Module content

\*Only for BCom (Investment Management) students.

Efficient market hypothesis, portfolio management, asset allocation, construction of efficient investment portfolios, asset pricing models (CAPM and APT), equity portfolio management strategies, performance evaluation of investment portfolios, restructuring of investment portfolios, measuring of financial risk exposure, futures market in South Africa, the use of futures contracts in financial risk management, pricing and the valuation of futures contracts, swaps and forward rate agreements, option markets in South Africa and the valuation of options, option payoffs and trading strategies, warrants and convertible securities, alternative evaluation techniques, real estate investment, venture capital, rights issues and capitalisation issues, immunisation, switching and trading strategies in the bond market, fixed income portfolio strategies, ethics.

### Policy and organisational studies 700 (BLN 700)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	20.00
<b>Programmes</b>	BAdminHons Public Administration and Management BAdminHons Public Administration and Management
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 lecture per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	School of Public Man + Admin
<b>Period of presentation</b>	Semester 2

## Module content

- Concepts and theories of public policy
- Law making and policy making
- Policy implementation
- Policy actors and role players
- Models for policy analysis
- Policy evaluation
- Policy dynamics and change
- Policy innovation
- Policy termination
- Theories and approaches to organisation studies
- Organisational systems and the creation of work units
- Delegation and communication
- Organisational behaviour
- Organisational development and change

## Biometry 120 (BME 120)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	16.00
<b>Programmes</b>	BSc Chemistry
<b>Service modules</b>	Faculty of Engineering, Built Environment and Information Technology Faculty of Natural and Agricultural Sciences Faculty of Veterinary Science
<b>Prerequisites</b>	At least 4 (50-59%) in Mathematics in the Grade 12 examination, or at least 50% in both Statistics 113, 123
<b>Contact time</b>	1 practical per week, 4 lectures per week
<b>Language of tuition</b>	Separate classes for Afrikaans and English
<b>Academic organisation</b>	Statistics
<b>Period of presentation</b>	Semester 2

## Module content

Simple statistical analysis: Data collection and analysis: Samples, tabulation, graphical representation, describing location, spread and skewness. Introductory probability and distribution theory. Sampling distributions and the central limit theorem. Statistical inference: Basic principles, estimation and testing in the one- and two-sample cases (parametric and non-parametric). Introduction to experimental design. One- and twoway designs, randomised blocks. Multiple statistical analysis: Bivariate data sets: Curve fitting (linear and non-linear), growth curves. Statistical inference in the simple regression case. Categorical analysis: Testing goodness of fit and contingency tables. Multiple regression and correlation: Fitting and testing of models. Residual analysis. Computer literacy: Use of computer packages in data analysis and report writing.

## Biometry 210 (BME 210)

<b>Qualification</b>	Undergraduate
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<b>Module credits</b>	24.00
<b>Programmes</b>	<a href="#">BSc Biotechnology</a>
<b>Service modules</b>	Faculty of Natural and Agricultural Sciences
<b>Prerequisites</b>	BME 120
<b>Contact time</b>	4 lectures per week, 1 practical per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Statistics
<b>Period of presentation</b>	Semester 1

#### Module content

Analysis of variance: Multi-way classification. Testing of model assumptions, graphics. Multiple comparisons. Fixed, stochastic and mixed effect models. Block experiments. Estimation of effects. Experimental design: Principles of experimental design. Factorial experiments: Confounding, single degree of freedom approach, hierarchical classification. Balanced and unbalanced designs. Split-plot designs. Analysis of covariance. Computer literacy: Writing and interpretation of computer programmes. Report writing.

### Statistics for biological sciences 780 (BME 780)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	15.00
<b>Programmes</b>	<a href="#">BScHons Plant Science</a>
<b>Service modules</b>	Faculty of Natural and Agricultural Sciences
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	2 Block weeks
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Statistics
<b>Period of presentation</b>	Semester 1

#### Module content

The principles of experimental design as required for the selection of an appropriate research design. Identification of the design limitations and the impact thereof on the research hypotheses and the statistical methods. Identification and application of the appropriate statistical methods needed. Interpreting of statistical results and translating these results to the biological context.

### Professional ethics 211 (BPE 211)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	6.00
<b>Programmes</b>	<a href="#">BCom Accounting Sciences</a> <a href="#">BCom Accounting Sciences</a>

<b>Service modules</b>	Faculty of Engineering, Built Environment and Information Technology Faculty of Economic and Management Sciences
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 lecture per week
<b>Language of tuition</b>	Separate classes for Afrikaans and English
<b>Academic organisation</b>	Philosophy
<b>Period of presentation</b>	Semester 1

#### Module content

In the first quarter of this module students are equipped with an understanding of the moral issues influencing human agency in economic and political contexts. In particular philosophy equips students with analytical reasoning skills necessary to understand and solve complex moral problems related to economic and political decision making. We demonstrate to students how the biggest questions concerning the socio-economic aspects of our lives can be broken down and illuminated through reasoned debate. Examples of themes which may be covered in the module include justice and the common good, a moral consideration of the nature and role of economic markets on society, issues concerning justice and equality, and dilemmas of loyalty. The works of philosophers covered may for instance include that of Aristotle, Locke, Bentham, Mill, Kant, Rawls, Friedman, Nozick, Bernstein, Dworkin, Sandel, Walzer, and MacIntyre. In the second quarter of the module the focus is on professionalism, careers and ethics. Codes of ethics in business and professions, professional codes, as well as ethical issues in the accountancy profession are discussed.

### Management philosophy 800 (BSF 800)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	20.00
<b>Programmes</b>	MPhil Communication Management (Coursework) MCom Communication Management (Coursework) MPhil Communication Management (Coursework)
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	Block: 5 per semester, 2 days per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Div Communication Management
<b>Period of presentation</b>	Semester 1 or Semester 2

### Management accounting 410 (BSR 410)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	16.00
<b>Programmes</b>	BEng Industrial Engineering ENGAGE
<b>Service modules</b>	Faculty of Engineering, Built Environment and Information Technology
<b>Prerequisites</b>	FBS 110

<b>Contact time</b>	6 lectures per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Financial Management
<b>Period of presentation</b>	Semester 1

#### Module content

The work of management and the need for managerial accounting information. The changing business environment. Cost terms, concepts, and classification. Job order costing. Process costing. Activity-based costing and quality management. Cost-volume-profit relations. Variable and fixed costing. Budgeting and control. Standard costs and flexible budgets. Segment reporting and decentralisation. Relevant costs for decision-making. Allocations of service departments cost to operating departments.

### Marketing of services 780 (BVD 780)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	25.00
<b>Programmes</b>	BComHons Marketing Management BComHons Marketing Management
<b>Prerequisites</b>	Only for BComHons (Marketing Management) students
<b>Contact time</b>	1 lecture per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Marketing Management
<b>Period of presentation</b>	Semester 1

#### Module content

Marketing of services gives the student an opportunity to study a speciality area of marketing, which has become a necessity in the South African marketing world.

The module aims at studying important concepts of the basic theory of marketing of services with specific reference to the practical use thereof in the daily business situation. In addition the student is given the opportunity to apply the speciality area of marketing of services in practice and is simultaneously exposed to the latest developments in marketing of services.

Topics which will be handled include the difference between products and services, the expanded marketing services mix, the philosophy of service quality and the measuring of quality service.

Evaluation is in the format of short seminars within group context, progress tests, and assignments.

### Comparative and developmental policy analysis 880 (CDP 880)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	12.00
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	30 lectures per week
<b>Language of tuition</b>	Module is presented in English



**Academic organisation** School of Public Man + Admin

**Period of presentation** Semester 1

### Cooperative governance and intergovernmental relations 980 (CGI 980)

**Qualification** Postgraduate

**Module credits** 50.00

**Prerequisites** No prerequisites.

**Contact time** 40 lectures per week

**Language of tuition** Module is presented in English

**Academic organisation** School of Public Man + Admin

**Period of presentation** Year

### Comparative public administration and management 980 (CMA 980)

**Qualification** Postgraduate

**Module credits** 12.00

**Prerequisites** No prerequisites.

**Language of tuition** Module is presented in English

**Academic organisation** School of Public Man + Admin

**Period of presentation** Semester 1

### Comparative policy analysis 980 (COA 980)

**Qualification** Postgraduate

**Module credits** 50.00

**Prerequisites** No prerequisites.

**Language of tuition** Module is presented in English

**Academic organisation** School of Public Man + Admin

**Period of presentation** Semester 1

### Program design: Introduction 110 (COS 110)

**Qualification** Undergraduate

**Module credits** 16.00

**Programmes** BSc Mathematical Statistics  
BCom Statistics

**Service modules** Faculty of Engineering, Built Environment and Information Technology  
Faculty of Economic and Management Sciences  
Faculty of Natural and Agricultural Sciences

**Prerequisites** COS 132 , COS 151 and Maths level 5

**Contact time** 1 tutorial per week, 1 practical per week, 3 lectures per week

**Language of tuition** Separate classes for Afrikaans and English

**Academic organisation** Computer Science

**Period of presentation** Semester 2

#### Module content

The focus is on object-oriented (OO) programming. Concepts including inheritance and multiple inheritance, polymorphism, operator overloading, memory management (static and dynamic binding), interfaces, encapsulation, reuse, etc. will be covered in the module. The module teaches sound program design with the emphasis on modular code, leading to well structured, robust and documented programs. A modern OO programming language is used as the vehicle to develop these skills. The module will introduce the student to basic data structures, lists, stacks and queues.

### Imperative programming 132 (COS 132)

**Qualification** Undergraduate

**Module credits** 16.00

**Programmes** BSc Mathematics  
BCom Statistics

**Service modules** Faculty of Economic and Management Sciences  
Faculty of Natural and Agricultural Sciences

**Prerequisites** APS of 30 and level 5 (60-69%) Mathematics

**Contact time** 1 tutorial per week, 1 practical per week, 3 lectures per week

**Language of tuition** Separate classes for Afrikaans and English

**Academic organisation** Computer Science

**Period of presentation** Semester 1

#### Module content

This module introduces imperative computer programming, which is a fundamental building block of computer science. The process of constructing a program for solving a given problem, of editing it, compiling (both manually and automatically), running and debugging it, is covered from the beginning. The aim is to master the elements of a programming language and be able to put them together in order to construct programs using types, control structures, arrays, functions and libraries. An introduction to object orientation will be given. After completing this module, the student should understand the fundamental elements of a program, the importance of good program design and user-friendly interfaces. Students should be able to conduct basic program analysis and write complete elementary programs.

### Communication writing skills 831 (CWR 831)

**Qualification** Postgraduate

**Module credits** 16.00

**Prerequisites** No prerequisites.

**Language of tuition** Module is presented in English

**Academic organisation** Marketing Management

**Period of presentation** Semester 1

### Law of delict 320 (DLR 320)

**Qualification** Undergraduate

**Module credits** 15.00

**Programmes** LLB  
BCom Law

**Service modules** Faculty of Economic and Management Sciences  
Faculty of Humanities

**Prerequisites** No prerequisites.

**Contact time** 4 lectures per week

**Language of tuition** Separate classes for Afrikaans and English

**Academic organisation** Private Law

**Period of presentation** Semester 2

#### Module content

\*For LLB and BA/BCom specialising in law

(a) General principles of the law of delict

(b) Capita selecta from the principles applicable to specific delicts

### Health sciences and development practice 800 (DVP 800)

**Qualification** Postgraduate

**Module credits** 15.00

**Programmes** MPhil Development Practice (Coursework)  
MPhil Development Practice (Coursework)

**Contact time** 1 lecture per week

**Language of tuition** Module is presented in English

**Academic organisation** Business Management

**Period of presentation** Semester 1

#### Module content

This module integrates three elements that are central to development practice in Africa, namely determinants of health and epidemiology, health systems strengthening and reproductive health.

### Natural sciences and development practice 801 (DVP 801)

**Qualification** Postgraduate

**Module credits** 15.00

**Programmes** MPhil Development Practice (Coursework)  
MPhil Development Practice (Coursework)

**Contact time** 1 lecture per week

**Language of tuition** Module is presented in English

**Academic organisation** Business Management

**Period of presentation** Semester 1

#### Module content

This module integrates five elements that are central to development practice in Africa, namely food systems, urban development, rural development, climate science and socio-ecological systems.

### Foundations of sustainable development practice 802 (DVP 802)

**Qualification** Postgraduate

**Module credits** 15.00

**Programmes** MPhil Development Practice (Coursework)  
MPhil Development Practice (Coursework)

**Contact time** 1 lecture per week

**Language of tuition** Module is presented in English

**Academic organisation** Business Management

**Period of presentation** Semester 2

#### Module content

This module covers the foundations of sustainable development, and includes the following elements: theory of the Sustainable Development Goals, poverty, peace and security, food, water, infrastructure and development, environmental governance, civil society and development, and the private sector and development.

### Social sciences and development practice 803 (DVP 803)

**Qualification** Postgraduate

**Module credits** 15.00

**Programmes** MPhil Development Practice (Coursework)  
MPhil Development Practice (Coursework)

**Contact time** 1 lecture per week

**Language of tuition** Module is presented in English

**Academic organisation** Business Management

**Period of presentation** Semester 1

#### Module content

This module integrates four elements in social sciences central to development practice in Africa, namely the economics of development, governance and politics, gender and culture, and education.

## Leadership theory 804 (DVP 804)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	15.00
<b>Programmes</b>	MPhil Development Practice (Coursework) MPhil Development Practice (Coursework)
<b>Contact time</b>	1 lecture per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Business Management
<b>Period of presentation</b>	Semester 2

### Module content

This module covers the most important contemporary leadership theories and focuses on the most recent literature on responsible leadership theory, particularly in Africa. Students will be required to investigate and reflect upon the conceptual linkages between responsible leadership theory and the development practice as propounded in the modules on health sciences, social sciences and natural sciences.

## Leadership service learning 805 (DVP 805)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	15.00
<b>Programmes</b>	MPhil Development Practice (Coursework) MPhil Development Practice (Coursework)
<b>Contact time</b>	1 lecture per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Business Management
<b>Period of presentation</b>	Semester 1

### Module content

This module is presented concurrently with students' internship. The module is aimed at applying leadership theory acquired in Year 1 to development practice in an organisation. In addition to the application of leadership theory this module includes a structured mentorship programme.

## Mini-dissertation 895 (DVP 895)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	15.00
<b>Programmes</b>	MPhil Development Practice (Coursework) MPhil Development Practice (Coursework)
<b>Prerequisites</b>	Any four of the following modules: DVP 800, DVP 801, DVP 802, DVP 803 and DVP 804
<b>Language of tuition</b>	Module is presented in English

**Academic organisation** Business Management

**Period of presentation** Year

### Module content

An internship and the documentation of a case study of development policy implementation will expose students to the practice of development policy implementation in Africa. Students will be assigned to an internship institution according to their field of specialisation. In addition to exposing students to the everyday realities of policy development and implementation the internship will provide students with the opportunity to document the implementation of a particular development policy. This will provide students with the opportunity to relate their foundational knowledge acquired in the theory track with the practice and complexity of policy implementation. Students will be equipped with the relevant theory and research skills to document and interpret a case study on policy implementation. Before embarking on the specialisation phase students will be required to reach a number of milestones, including a specified number of face-to-face meetings with supervisors, completion of a research methodology course, submission of a draft research design and literature review, submission of an updated research design and literature review and subsequent research proposal. In the specialisation phase of this track students will use their foundational knowledge and skills as basis to do fieldwork for the documentation of a particular case of development policy implementation. Students will be required to complete the case study in the months that follow their internship.

### Research methodology 801 (EBW 801)

**Qualification** Postgraduate

**Module credits** 0.00

### Programmes

PhD Organisational Behaviour  
DCom Marketing Management  
DCom Tourism Management  
MCom Econometrics (Coursework)  
MCom Economics (Coursework)  
MCom Human Resource Management (Coursework)  
MCom Industrial Psychology (Coursework)  
MCom Tourism Management  
MPhil Economics (Coursework)  
MPhil Tourism Management  
PhD Economics  
PhD Entrepreneurship  
PhD Marketing Management  
PhD Organisational Behaviour  
PhD Tourism Management

**Service modules** Faculty of Natural and Agricultural Sciences

**Prerequisites** No prerequisites.

**Contact time** 1 lecture per week

**Language of tuition** Separate classes for Afrikaans and English

**Academic organisation** EMS Dean's Office

**Period of presentation** Year

## Module content

The following broad themes are covered:

- An overview of the research process to be followed and the outcomes required of postgraduate students;
- Foundational skills for postgraduate students;
- What is research?;
- What is a theory and how can I ensure that my study makes a clear theoretical contribution?;
- An overview of the structure of a research proposal;
- Identifying and evaluating possible research topics;
- Delineating the scope of a study;
- Writing a literature review;
- Choosing an appropriate inquiry strategy (research approach) for a study;
- Writing the research design and methods section of a research proposal.

### Research proposal 802 (EBW 802)

**Qualification** Postgraduate

**Module credits** 1.00

**Prerequisites** No prerequisites.

**Language of tuition** Module is presented in English

**Academic organisation** EMS Dean's Office

**Period of presentation** Semester 1 or Semester 2

### Research proposal 901 (EBW 901)

**Qualification** Postgraduate

**Module credits** 1.00

**Programmes** PhD Labour Relations Management  
PhD Human Resource Management  
PhD Industrial and Organisational Psychology  
PhD Labour Relations Management

**Prerequisites** No prerequisites.

**Language of tuition** Module is presented in English

**Academic organisation** EMS Dean's Office

**Period of presentation** Semester 1 or Semester 2

## Module content

Human resource management.

### Trends in heritage and cultural tourism 700 (EFK 700)

**Qualification** Postgraduate



**Module credits** 30.00

**Programmes** PGDip Digital Innovation  
PGDip Digital Innovation

**Service modules** Faculty of Economic and Management Sciences

**Language of tuition** Module is presented in English

**Academic organisation** Historical and Heritage Stud

**Period of presentation** Year

#### Module content

Development of the concept heritage and cultural tourism, fields of research, approaches, different research methods.

### Trends in heritage and cultural tourism 752 (EFK 752)

**Qualification** Postgraduate

**Module credits** 30.00

**Programmes** BSocSciHons Heritage and Cultural Tourism

**Service modules** Faculty of Economic and Management Sciences

**Prerequisites** No prerequisites.

**Contact time** 2 lectures per week

**Language of tuition** Module is presented in English

**Academic organisation** Historical and Heritage Stud

**Period of presentation** Year

#### Module content

Development of the concept heritage and cultural tourism, fields of research, approaches, different research methods.

### Economics 110 (EKN 110)

**Qualification** Undergraduate

**Module credits** 10.00

BEd Senior Phase and Further Education and Training Teaching  
 BAdmin International Relations  
 BAdmin Public Management  
 BCom  
 BCom Accounting Sciences  
 BCom Agribusiness Management  
 BCom Business Management  
 BCom Econometrics  
 BCom Economics  
 BCom Entrepreneurship  
 BCom Financial Sciences  
 BCom Human Resource Management  
 BCom Informatics Information Systems  
 BCom Investment Management  
 BCom Law  
 BCom Marketing Management  
 BCom Recreation and Sports Management  
 BCom Statistics  
 BCom Supply Chain Management

## Programmes

### Service modules

Faculty of Engineering, Built Environment and Information Technology  
 Faculty of Education  
 Faculty of Humanities  
 Faculty of Natural and Agricultural Sciences

### Prerequisites

No prerequisites.

### Contact time

1 discussion class per week, 2 lectures per week

### Language of tuition

Separate classes for Afrikaans and English

### Academic organisation

Economics

### Period of presentation

Semester 1

### Module content

This module deals with the core principles of economics. A distinction between macroeconomics and microeconomics is made. A discussion of the market system and circular flow of goods, services and money is followed by a section dealing with microeconomic principles, including demand and supply analysis, consumer behaviour and utility maximisation, production and the costs thereof, and the different market models and firm behaviour. Labour market institutions and issues, wage determination, as well as income inequality and poverty are also addressed. A section of money, banking, interest rates and monetary policy concludes the course.

## Economics 113 (EKN 113)

### Qualification

Undergraduate

### Module credits

15.00

### Programmes

BSc Mathematics  
 BCom Statistics

### Service modules

Faculty of Natural and Agricultural Sciences

### Prerequisites

Reg. 1.2 (e)



**Contact time** 3 lectures per week

**Language of tuition** Separate classes for Afrikaans and English

**Academic organisation** Economics

**Period of presentation** Semester 1

**Module content**

Introduction to economics and principles of microeconomics

The scope of economics; the basic theory of demand and supply; price, income and cross elasticity of demand; consumer utility, the utility function and case studies in terms of the utility function; the theory of the firm in the short and long run; market structures, namely the perfect market, monopoly, oligopoly and monopolistic competition; public sector finances; microeconomics versus macroeconomics and economic statistics.

**Economics 120 (EKN 120)**

**Qualification** Undergraduate

**Module credits** 10.00

**Programmes**

BEd Senior Phase and Further Education and Training Teaching  
BCom  
BCom Accounting Sciences  
BCom Agribusiness Management  
BCom Business Management  
BCom Econometrics  
BCom Economics  
BCom Entrepreneurship  
BCom Financial Sciences  
BCom Human Resource Management  
BCom Informatics Information Systems  
BCom Investment Management  
BCom Law  
BCom Marketing Management  
BCom Recreation and Sports Management  
BCom Statistics  
BCom Supply Chain Management

**Service modules**

Faculty of Engineering, Built Environment and Information Technology  
Faculty of Education  
Faculty of Humanities  
Faculty of Natural and Agricultural Sciences

**Prerequisites**

EKN 110 GS or EKN 113 GS and at least 4 (50-59%) in Mathematics in the Grade 12 examination or 60% in STK 113 and concurrently registered for STK 123

**Contact time** 2 lectures per week, 1 discussion class per week

**Language of tuition** Separate classes for Afrikaans and English

**Academic organisation** Economics

**Period of presentation** Semester 2

### Module content

This module deals with the core principles of economics, especially macroeconomic measurement the private and public sectors of the South African economy receive attention, while basic macroeconomic relationships and the measurement of domestic output and national income are discussed. Aggregate demand and supply analysis stands core to this course which is also used to introduce students to the analysis of economic growth, unemployment and inflation. The microeconomics of government is addressed in a separate section, followed by a section on international economics, focusing on international trade, exchange rates and the balance of payments. The economics of developing countries and South Africa in the global economy conclude the course.

### Economics 123 (EKN 123)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	15.00
<b>Programmes</b>	<a href="#">BSc Mathematics</a> <a href="#">BCom Statistics</a>
<b>Service modules</b>	Faculty of Natural and Agricultural Sciences
<b>Prerequisites</b>	Reg. 1.2 (e); EKN 113 GS
<b>Contact time</b>	3 lectures per week
<b>Language of tuition</b>	Separate classes for Afrikaans and English
<b>Academic organisation</b>	Economics
<b>Period of presentation</b>	Semester 2

### Module content

National income and principles of macroeconomics

The mechanics of national income accounts, the Keynesian macroeconomic model, the money market, demand for money and money supply, money and credit creation and the role of the monetary authorities. The IS-LM model of macroeconomic equilibrium and monetary and fiscal policy applications. The aggregate demand and supply models with the debate between the classical school, the monetarists and the Keynesian school. The problems of inflation and unemployment. Macroeconomic issues, namely macroeconomic policy, international trade, the balance of payments and economic growth.

### Economics 214 (EKN 214)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	16.00
<b>Programmes</b>	<a href="#">BSc Mathematics</a> <a href="#">BCom</a> <a href="#">BCom Agribusiness Management</a> <a href="#">BCom Econometrics</a> <a href="#">BCom Economics</a> <a href="#">BCom Investment Management</a> <a href="#">BCom Law</a> <a href="#">BCom Statistics</a>

<b>Service modules</b>	Faculty of Engineering, Built Environment and Information Technology Faculty of Education Faculty of Humanities Faculty of Natural and Agricultural Sciences
<b>Prerequisites</b>	EKN 110 GS and EKN 120 or EKN 113 GS and EKN 123 and STK 110 GS and STK 120 GS
<b>Contact time</b>	3 lectures per week
<b>Language of tuition</b>	Separate classes for Afrikaans and English
<b>Academic organisation</b>	Economics
<b>Period of presentation</b>	Semester 1

### Module content

Macroeconomics

From Wall and Bay Street to Diagonal Street: a thorough understanding of the mechanisms and theories explaining the workings of the economy is essential. Macroeconomic insight is provided on the real market, the money market, two market equilibrium, monetarism, growth theory, cyclical analysis, inflation, Keynesian general equilibrium analysis and fiscal and monetary policy issues.

## Economics 224 (EKN 224)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	16.00
<b>Programmes</b>	BSc Mathematics BCom BCom Econometrics BCom Economics BCom Law
<b>Service modules</b>	Faculty of Education Faculty of Humanities Faculty of Natural and Agricultural Sciences
<b>Prerequisites</b>	EKN 110 GS and EKN 120 or EKN 113 GS and EKN 123; and STK 110 GS and 120 GS
<b>Contact time</b>	3 lectures per week
<b>Language of tuition</b>	Separate classes for Afrikaans and English
<b>Academic organisation</b>	Economics
<b>Period of presentation</b>	Semester 1

### Module content

Microeconomics

Microeconomic insight is provided into: consumer and producer theory, general microeconomic equilibrium, Pareto-optimality and optimality of the price mechanism, welfare economics, market forms and the production structure of South Africa. Statistic and econometric analysis of microeconomic issues.



## Economics 234 (EKN 234)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	16.00
<b>Programmes</b>	BSc Mathematics BCom BCom Agribusiness Management BCom Econometrics BCom Economics BCom Investment Management BCom Law BCom Statistics
<b>Service modules</b>	Faculty of Engineering, Built Environment and Information Technology Faculty of Education Faculty of Humanities Faculty of Natural and Agricultural Sciences
<b>Prerequisites</b>	EKN 214, STK 120
<b>Contact time</b>	3 lectures per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Economics
<b>Period of presentation</b>	Semester 2

### Module content

#### Macroeconomics

Application of the principles learned in EKN 214 on the world we live in. We look at international markets and dynamic macroeconomic models, and familiarise the students with the current macroeconomic policy debates. We also take a look at the latest macroeconomic research in the world. The course includes topics of the mathematical and econometric analysis of macroeconomic issues.

## Economics 244 (EKN 244)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	16.00
<b>Programmes</b>	BSc Mathematics BCom BCom Econometrics BCom Economics BCom Law
<b>Service modules</b>	Faculty of Humanities Faculty of Natural and Agricultural Sciences
<b>Prerequisites</b>	EKN 224, STK 120
<b>Contact time</b>	3 lectures per week
<b>Language of tuition</b>	Module is presented in English

**Academic organisation** Economics

**Period of presentation** Semester 2

### Module content

Microeconomics

From general equilibrium and economic welfare to uncertainty and asymmetric information. In this module we apply the principles learned in EKN 224 on the world around us by looking at the microeconomic principles of labour and capital markets, as well as reasons why the free market system could fail. We touch on the government's role in market failures. The course includes topics of the mathematical and econometric analysis of microeconomic issues.

## Economics 310 (EKN 310)

**Qualification** Undergraduate

**Module credits** 20.00

### Programmes

BSc Mathematics  
BCom  
BCom Agribusiness Management  
BCom Econometrics  
BCom Economics  
BCom Investment Management  
BCom Law  
BCom Statistics

### Service modules

Faculty of Engineering, Built Environment and Information Technology  
Faculty of Education  
Faculty of Humanities  
Faculty of Natural and Agricultural Sciences

**Prerequisites** EKN 214, EKN 234 or EKN 224, EKN 244

**Contact time** 2 lectures per week, 1 discussion class per week

**Language of tuition** Afrikaans and English is used in one class

**Academic organisation** Economics

**Period of presentation** Semester 1

### Module content

Public finance

Role of government in the economy. Welfare economics and theory of optimality. Ways of correcting market failures. Government expenditure theories, models and programmes. Government revenue. Models on taxation, effects of taxation on the economy. Assessment of taxation from an optimality and efficiency point of view. South African perspective on public finance.

## Economics 314 (EKN 314)

**Qualification** Undergraduate

**Module credits** 20.00





<b>Programmes</b>	BSc Mathematics BCom BCom Econometrics BCom Economics BCom Law BCom Statistics
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<b>Service modules</b>	Faculty of Natural and Agricultural Sciences
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<b>Prerequisites</b>	EKN 234, EKN 244
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<b>Contact time</b>	3 lectures per week
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<b>Language of tuition</b>	Module is presented in English
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<b>Academic organisation</b>	Economics
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<b>Period of presentation</b>	Semester 1
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### Module content

International trade/finance

International economic insight is provided into international economic relations and history, theory of international trade, international capital movements, international trade politics, economic and customs unions and other forms of regional cooperation and integration, international monetary relations, foreign exchange markets, exchange rate issues and the balance of payments, as well as open economy macroeconomic issues.

## Economics 320 (EKN 320)

<b>Qualification</b>	Undergraduate
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<b>Module credits</b>	20.00
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<b>Programmes</b>	BSc Mathematics BCom BCom Agribusiness Management BCom Econometrics BCom Economics BCom Investment Management BCom Law BCom Statistics
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<b>Service modules</b>	Faculty of Engineering, Built Environment and Information Technology Faculty of Education Faculty of Humanities Faculty of Natural and Agricultural Sciences
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<b>Prerequisites</b>	EKN 310 GS
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<b>Contact time</b>	1 discussion class per week, 2 lectures per week
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<b>Language of tuition</b>	Afrikaans and English is used in one class
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<b>Academic organisation</b>	Economics
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<b>Period of presentation</b>	Semester 2
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## Module content

### Economic analyses

Identification, collection and interpretation process of relevant economic data; the national accounts (i.e. income and production accounts, the national financial account, the balance of payments and input-output tables); economic growth; inflation; employment, unemployment, wages, productivity and income distribution; business cycles; financial indicators; fiscal indicators; social indicators; international comparisons; relationships between economic time series - regression analysis; long-term future studies and scenario analysis; overall assessment of the South African economy from 1994 onwards.

## Economics 325 (EKN 325)

**Qualification** Undergraduate

**Module credits** 20.00

### Programmes

BScAgric Agricultural Economics and Agribusiness Management  
BCom  
BCom Econometrics  
BCom Economics  
BCom Law  
BCom Statistics

**Service modules** Faculty of Humanities  
Faculty of Natural and Agricultural Sciences

**Prerequisites** EKN 214, EKN 234

**Contact time** 1 discussion class per week, 2 lectures per week

**Language of tuition** Module is presented in English

**Academic organisation** Economics

**Period of presentation** Semester 2

## Module content

Economic policy and development: Capita select

The course provides an introduction to growth economics and also to some topics on development economics. Firstly, historical evidence is covered and then the canonical Solow growth model and some of its empirical applications (human capital and convergence). Secondly, the new growth theory (the AK and the Romer models of endogenous growth) are covered. Some of the development topics to be covered include technology transfer, social infrastructure and natural resources.

## Research project 790 (EKN 790)

**Qualification** Postgraduate

**Module credits** 40.00

**Prerequisites** No prerequisites.

**Language of tuition** Module is presented in English

**Academic organisation** Economics

**Period of presentation** Semester 2



## Research essay 795 (EKN 795)

**Qualification** Postgraduate

**Module credits** 30.00

**Programmes** BComHons Economics  
BComHons Economics

**Prerequisites** Only for Honours Economics students

**Contact time** 1 lecture per week

**Language of tuition** Module is presented in English

**Academic organisation** Economics

**Period of presentation** Year

### Module content

This module will present the underlying principles of research methodology, as well as the principles of writing, referencing, and research ethics. The module will be evaluated based on an economics research proposal, a research ethics submission and a research paper focussing on the analysis of economic issues or policies.

## International trade 804 (EKN 804)

**Qualification** Postgraduate

**Module credits** 10.00

**Programmes** MCom Economics (Coursework)  
MCom Econometrics (Coursework)  
MCom Economics (Coursework)

**Prerequisites** Only for students in relevant programme

**Contact time** 1 lecture per week

**Language of tuition** Module is presented in English

**Academic organisation** Economics

**Period of presentation** Semester 2

### Module content

Evidence over the last fifty years has shown that trade remains the engine for growth and development across the world and for almost each individual country. This module comprises a thorough analysis of international trade with an emphasis on trade theory, growth and development. It exposes students to the critical issues that policymakers grapple with on a day-to-day basis (WTO issues) and extends the international trade theory to policymaking. Furthermore, an understanding of the circumstances within which international trade policy is made in developing countries with particular reference to South Africa.

## Advanced trade and investment 808 (EKN 808)

**Qualification** Postgraduate

**Module credits** 30.00

**Prerequisites** No prerequisites.



<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Economics
<b>Period of presentation</b>	Quarter 3

### International legal transactions 809 (EKN 809)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	15.00
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Economics
<b>Period of presentation</b>	Semester 1

### Applied research workshop 810 (EKN 810)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	15.00
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Economics
<b>Period of presentation</b>	Semester 1

### Microeconomics 812 (EKN 812)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	10.00
<b>Programmes</b>	<a href="#">MCom Economics (Coursework)</a> <a href="#">MCom Econometrics (Coursework)</a> <a href="#">MCom Economics (Coursework)</a> <a href="#">MPhil Economics (Coursework)</a>
<b>Service modules</b>	Faculty of Natural and Agricultural Sciences
<b>Prerequisites</b>	Only for students in relevant programme
<b>Contact time</b>	2 lectures per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Economics
<b>Period of presentation</b>	Semester 1

## Module content

The module will first expose students to knowledge related to how individual consumers and firms behave under a very strict set of circumstances. Toward the end of the semester, the module will then begin to examine behaviour under less strict assumptions. The module covers in detail, firm behaviour, consumer behaviour, general equilibrium, behaviour under uncertainty and risk, strategic behaviour, information, game theory and to a lesser extent, the interaction between the government and the individual.

## Macroeconomics 813 (EKN 813)

**Qualification** Postgraduate

**Module credits** 10.00

**Programmes** [MCom Economics \(Coursework\)](#)  
[MCom Econometrics \(Coursework\)](#)  
[MCom Economics \(Coursework\)](#)  
[MPhil Economics \(Coursework\)](#)

**Service modules** Faculty of Natural and Agricultural Sciences

**Prerequisites** Only for students in relevant programme

**Contact time** 1 other contact session per week

**Language of tuition** Module is presented in English

**Academic organisation** Economics

**Period of presentation** Semester 1 or Semester 2

## Module content

The basic framework for this module will be infinitely-lived dynamic stochastic and non-stochastic macro models in both discrete and continuous time frames. Overlapping generation models will also be used to deal with certain topics. Topics include:

- The Lucas Critique
- Growth models
- Expectations
- Business cycles
- Basics of a new Keynesian business cycle model
- Overlapping generations models

## Public finance 818 (EKN 818)

**Qualification** Postgraduate

**Module credits** 15.00

**Prerequisites** No prerequisites.

**Language of tuition** Module is presented in English

**Academic organisation** Economics

**Period of presentation** Semester 1



### Applied trade modelling 819 (EKN 819)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	10.00
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Economics
<b>Period of presentation</b>	Semester 1

### Economics 821 (EKN 821)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	10.00
<b>Prerequisites</b>	Registered for MCom Economics or PhD Economics
<b>Contact time</b>	1 lecture per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Economics
<b>Period of presentation</b>	Semester 1

#### Module content

EKN 821 is a capita selecta module in Economics. The content is dependent upon staff make-up and capacity.

### Applied microeconomics 822 (EKN 822)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	10.00
<b>Programmes</b>	MPhil Economics (Coursework) MPhil Economics (Coursework)
<b>Prerequisites</b>	Only for students in relevant programme
<b>Contact time</b>	1 lecture per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Economics
<b>Period of presentation</b>	Semester 1

#### Module content

The module is devoted to microeconomic theory, and the relevant econometric theory needed to apply that theory to data that is readily available. Students will be expected to read a broad selection of published papers, learn about recent advances in both theory and econometrics, and start writing their own microeconomic research. Students will be graded through coursework and tests, as well as on their research.

### Applied macroeconomics 823 (EKN 823)

<b>Qualification</b>	Postgraduate
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<b>Module credits</b>	10.00
<b>Programmes</b>	MPhil Economics (Coursework) MPhil Economics (Coursework)
<b>Prerequisites</b>	Only for students in relevant programme
<b>Contact time</b>	1 lecture per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Economics
<b>Period of presentation</b>	Semester 1

#### Module content

The module is devoted to macroeconomic theory, and the relevant econometric theory needed to apply that theory to data that is readily available. Students will be expected to read a broad selection of published papers, learn about recent advances in both theory and econometrics, and start writing their own macroeconomic research. Students will be graded through coursework and tests, as well as on their research.

### Environmental economics 825 (EKN 825)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	10.00
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Economics
<b>Period of presentation</b>	Year

### Comparative tax policy and administration 835 (EKN 835)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	15.00
<b>Programmes</b>	MPhil Taxation (Coursework) MPhil Taxation (Coursework)
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Economics
<b>Period of presentation</b>	Semester 1



## Module content

Tax policy issues (e.g. tax incentives, voluntary compliance) in developed and developing countries, with an emphasis on these issues in an African context, will be considered. will also discuss how country-specific circumstances may impact on tax policy and tax reform. Also to be considered is a broad range of issues essential to the administration of a modern tax system. Among the topics to be discussed in the area of tax administration are the relationship between tax policy and tax administration, information technology, audit and investigation, dealing with corruption, dealing with avoidance and evasion, objection and appeal procedures, e-government, and taxpayer rights.

### Business taxation 836 (EKN 836)

**Qualification** Postgraduate

**Module credits** 15.00

**Programmes** [MPhil Taxation \(Coursework\)](#)  
[MPhil Taxation \(Coursework\)](#)

**Prerequisites** No prerequisites.

**Language of tuition** Module is presented in English

**Academic organisation** Economics

**Period of presentation** Semester 2

## Module content

This module deals with the theoretical and practical aspects of taxing small, medium and large businesses in the context of developing countries in Africa – especially focusing on the income tax issues raised by taxing business income.

### Value-added taxation 837 (EKN 837)

**Qualification** Postgraduate

**Module credits** 15.00

**Programmes** [MPhil Taxation \(Coursework\)](#)  
[MPhil Taxation \(Coursework\)](#)

**Prerequisites** No prerequisites.

**Language of tuition** Module is presented in English

**Academic organisation** Economics

**Period of presentation** Semester 2

## Module content

Globally value-added taxation (VAT) has become the most important tax instrument to tax consumption. An examination of fundamental issues in designing and implementing a VAT system is therefore essential. This module will deal with the economic, legal, administrative and inter-jurisdictional aspects of VAT. The application of VAT to the provision of various types of goods (e.g. real estate) and services (e.g. financial services and insurance) will be covered.

### Sub-national taxation 838 (EKN 838)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	15.00
<b>Programmes</b>	MPhil Taxation (Coursework) MPhil Taxation (Coursework)
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Economics
<b>Period of presentation</b>	Semester 2

#### Module content

This module will deal with the policy and practical considerations of administrative and fiscal decentralisation, appropriate sources of revenue for sub-national government, property taxation, subnational budgeting and financial management, as well as sub-national tax administration and revenue enhancement.

### Current issues in taxation 839 (EKN 839)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	15.00
<b>Programmes</b>	MPhil Taxation (Coursework) MPhil Taxation (Coursework)
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Economics
<b>Period of presentation</b>	Semester 2

#### Module content

Selected topical issues in the areas of tax policy, tax administration and tax governance, such as international taxation and tax treaties, taxation and development, tax analysis and aspects of revenue forecasting will be considered.

### Introduction to the tax environment 840 (EKN 840)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	15.00
<b>Programmes</b>	MPhil Taxation (Coursework) MPhil Taxation (Coursework)
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	5 days 08h00 to 16h00
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Economics



**Period of presentation** Semester 1

### Module content

This module will review and analyse the impact of tax systems and different tax instruments on the allocation and mobilisation of resources, economic stability and growth, as well as the distribution of income and wealth, as well as the appropriate role and design of different taxes. It will further cover taxation in the context of constitutional and administrative law, procedural law, an appropriate constitutional and legal environment for a well-functioning tax system, as well as the theoretical and practical aspects of drafting and interpreting tax legislation.

## Economics 882 (EKN 882)

**Qualification** Postgraduate

**Module credits** 10.00

**Prerequisites** Registered for MPhil Economics or PhD Economics

**Contact time** 1 lecture per week

**Language of tuition** Module is presented in English

**Academic organisation** Economics

**Period of presentation** Semester 1

### Module content

EKN 882 is a research topics module focusing on microeconomic issues. The content will change from year to year, as the research frontier in microeconomics is extended.

## Economics 883 (EKN 883)

**Qualification** Postgraduate

**Module credits** 10.00

**Prerequisites** Registered for MPhil Economics or PhD Economics

**Contact time** 1 lecture per week

**Language of tuition** Module is presented in English

**Academic organisation** Economics

**Period of presentation** Semester 1

### Module content

EKN 883 is a research topics module focusing on macroeconomic issues. The content will change from year to year as the research frontier in macroeconomics is extended.

## Economics 884 (EKN 884)

**Qualification** Postgraduate

**Module credits** 10.00

**Prerequisites** Registered for MPhil Economics or PhD Economics



<b>Contact time</b>	1 lecture per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Economics
<b>Period of presentation</b>	Semester 2

#### Module content

EKN 884 is a capita selecta research topics module. The content will change from year to year, depending upon staff capacity and the research frontier.

### Dissertation: Economics 890 (EKN 890)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	240.00
<b>Prerequisites</b>	Only for students in relevant programme
<b>Language of tuition</b>	Separate classes for Afrikaans and English
<b>Academic organisation</b>	Economics
<b>Period of presentation</b>	Year

### Mini-dissertation: Economics 895 (EKN 895)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	120.00
<b>Programmes</b>	<a href="#">MCom Economics (Coursework)</a> <a href="#">MCom Economics (Coursework)</a> <a href="#">MPhil Economics (Coursework)</a>
<b>Prerequisites</b>	Only for students in relevant programme
<b>Language of tuition</b>	Separate classes for Afrikaans and English
<b>Academic organisation</b>	Economics
<b>Period of presentation</b>	Year

### Mini-dissertation: Tax policy 898 (EKN 898)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	90.00
<b>Programmes</b>	<a href="#">MPhil Taxation (Coursework)</a> <a href="#">MPhil Taxation (Coursework)</a>
<b>Prerequisites</b>	Only for students in the relevant programme.
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Economics
<b>Period of presentation</b>	Year

## Module content

The weight of the mini-dissertation contributes 50% towards the total requirements for the degree.

### Thesis: Economics 990 (EKN 990)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	360.00
<b>Prerequisites</b>	Only for DCom Economics students
<b>Language of tuition</b>	Separate classes for Afrikaans and English
<b>Academic organisation</b>	Economics
<b>Period of presentation</b>	Year

### Thesis 995 (EKN 995)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	360.00
<b>Programmes</b>	<a href="#">PhD Economics</a> <a href="#">PhD Economics</a>
<b>Prerequisites</b>	Only for PhD Economics students
<b>Language of tuition</b>	Separate classes for Afrikaans and English
<b>Academic organisation</b>	Economics
<b>Period of presentation</b>	Year

### Research proposal 996 (EKN 996)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	0.00
<b>Programmes</b>	<a href="#">PhD Tax Policy</a> <a href="#">PhD Tax Policy</a>
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Economics
<b>Period of presentation</b>	Semester 1 or Semester 2

## Module content

Research proposal.

### Thesis: Tax Policy 997 (EKN 997)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	360.00



**Programmes** PhD Tax Policy  
PhD Tax Policy

**Prerequisites** No prerequisites.

**Language of tuition** Module is presented in English

**Academic organisation** Economics

**Period of presentation** Year

### Econometrics 713 (EKT 713)

**Qualification** Postgraduate

**Module credits** 15.00

**Programmes** BComHons Agricultural Economics  
BComHons Agricultural Economics  
BComHons Economics

**Service modules** Faculty of Natural and Agricultural Sciences

**Prerequisites** Only for BComHons: Agricultural Economics, Econometrics or Economics students

**Language of tuition** Module is presented in English

**Academic organisation** Economics

**Period of presentation** Semester 1

#### Module content

An introductory yet comprehensive course in econometrics, encompassing an in-depth examination of elementary statistics and regression analysis. This includes the fundamentals of simple and multiple regression analyses, as well as estimation, inference and hypothesis testing. Considerable attention is devoted to practical applications on current economic issues and examples drawn from the applied economic literature.

### Econometrics 714 (EKT 714)

**Qualification** Postgraduate

**Module credits** 15.00

**Programmes** BComHons Econometrics  
BComHons Econometrics

**Prerequisites** WST 311, 321 or EKT 713, 723

**Contact time** 1 lecture per week

**Language of tuition** Module is presented in English

**Academic organisation** Economics

**Period of presentation** Semester 1

## Module content

An advanced module in cross-section econometrics. The module will include a review of statistics and regression analysis, but focus on advanced issues, such as identification, unobserved heterogeneity, the estimation of treatment effects and nonparametric econometrics.

### Introduction to statistical learning 720 (EKT 720)

**Qualification** Postgraduate

**Module credits** 15.00

**Programmes** [BScHons Mathematical Statistics](#)  
[BComHons Mathematical Statistics](#)  
[BComHons Statistics](#)

**Service modules** Faculty of Natural and Agricultural Sciences

**Prerequisites** RAL 780 or WST 311, 312, 321, 322

**Contact time** 1 web-based period per week, 1 lecture per week

**Language of tuition** Module is presented in English

**Academic organisation** Statistics

**Period of presentation** Semester 2

## Module content

The emphasis is on the theoretical understanding and practical application of advances in statistical modelling. The following topics are covered: Single equation models: Nonparametric regression. Bootstrap procedures within regression analysis, k-nearest neighbour classification. Modelling categorical dependent variables - Logit/Probit models. Multiple outputs. Linear regression of an indicator matrix. Ridge regression. Non-linear regression modelling. Some new developments in regression and classification. Simultaneous equation models: Specification, identification and estimation of simultaneous equation models.

### Econometrics 723 (EKT 723)

**Qualification** Postgraduate

**Module credits** 15.00

**Programmes** [BComHons Agricultural Economics](#)  
[BComHons Agricultural Economics](#)  
[BComHons Economics](#)

**Prerequisites** Only for Hons Econometrics or Economics students: EKT 713

**Language of tuition** Module is presented in English

**Academic organisation** Economics

**Period of presentation** Semester 2



## Module content

An advanced course in econometrics that goes beyond elementary statistics and regression analysis. This includes in-depth analyses of the theory and application of stationarity, unit roots and co-integration in single equations. In addition to this, the concepts of qualitative analysis, cross-sectional modelling and simultaneous-equation modelling are dealt with.

### Econometrics 724 (EKT 724)

**Qualification** Postgraduate

**Module credits** 15.00

**Programmes** [BComHons Econometrics](#)  
[BComHons Econometrics](#)

**Prerequisites** EKT 714

**Contact time** 1 lecture per week

**Language of tuition** Module is presented in English

**Academic organisation** Economics

**Period of presentation** Semester 2

## Module content

An advanced module in time series econometrics. The module will include a review of statistics and regression analysis, but focus on more advanced issues, such as non-linear modelling, vector auto regression, and other concepts.

### Research project 790 (EKT 790)

**Qualification** Postgraduate

**Module credits** 40.00

**Prerequisites** No prerequisites.

**Language of tuition** Module is presented in English

**Academic organisation** Economics

**Period of presentation** Semester 2

### Research essay 795 (EKT 795)

**Qualification** Postgraduate

**Module credits** 30.00

**Programmes** [BComHons Econometrics](#)  
[BComHons Econometrics](#)

**Prerequisites** Only for Honours Econometrics students

**Contact time** 1 lecture per week

**Language of tuition** Module is presented in English

**Academic organisation** Economics

**Period of presentation** Year

### Module content

This module will present the underlying principles of research methodology, as well as the principles of writing, referencing, research ethics, the reporting of data and the reporting of empirical results, with special attention paid to providing the sort of information needed for others to be able to replicate the analysis. The module will be evaluated based on an empirical research proposal, a research ethics submission and a research paper focussing on empirical analysis related to economic issues or the econometric evaluation of policies.

## Econometrics 813 (EKT 813)

**Qualification** Postgraduate

**Module credits** 10.00

**Programmes**  
[MCom Economics \(Coursework\)](#)  
[MCom Econometrics \(Coursework\)](#)  
[MCom Economics \(Coursework\)](#)  
[MPhil Economics \(Coursework\)](#)

**Prerequisites** Only for students in relevant programme

**Contact time** 1 practical per week

**Language of tuition** Module is presented in English

**Academic organisation** Economics

**Period of presentation** Semester 1 or Semester 2

## Econometrics 814 (EKT 814)

**Qualification** Postgraduate

**Module credits** 10.00

**Programmes**  
[MCom Economics \(Coursework\)](#)  
[MCom Econometrics \(Coursework\)](#)  
[MCom Economics \(Coursework\)](#)

**Prerequisites** Only for students in relevant programme

**Contact time** 1 lecture per week

**Language of tuition** Module is presented in English

**Academic organisation** Economics

**Period of presentation** Semester 1

## Module content

In this module, “panel data” refers to the pooling of observations on a cross-section of countries, households, firms, etc. over a number of time periods. We use panel data techniques for example to control for individual heterogeneity or to study the dynamics of adjustment. Panel data allows for more informative results, more variability, more degrees of freedom and more efficiency. This module focuses on statistical theory and empirical estimation, interpretation and evaluation of economic relationships, within a panel data context. The module covers both techniques applicable to stationary and non-stationary panel data sets, and begins with an introduction to one-way error component models (either including individual-specific or period-specific (time) effects), followed by two-way error component models (including individual-specific and time effects simultaneously). Estimation techniques include fixed effects (LSDV or “Within” estimation) and random effects estimation. Hypothesis testing includes tests for poolability (pooled vs. individual regressions), tests for fixed effects, random effects, and specification (exogeneity of the X-regressors). It also includes various tests for serial correlation and heteroscedasticity and the correction thereof. The section on stationary panel data techniques concludes with a discussion of seemingly unrelated regression (SUR) models. In the non-stationary panel data section we discuss unit root testing in the panel context, estimation of non-stationary panels and tests for co integration.

### Econometrics 816 (EKT 816)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	10.00
<b>Programmes</b>	MCom Economics (Coursework) MCom Econometrics (Coursework) MCom Economics (Coursework) MPhil Economics (Coursework)
<b>Prerequisites</b>	Only for students in relevant programme
<b>Contact time</b>	1 practical per week, 2 lectures per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Economics
<b>Period of presentation</b>	Semester 1 or Semester 2

### Econometrics 885 (EKT 885)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	10.00
<b>Prerequisites</b>	Registered for MPhil Economics or PhD Economics
<b>Contact time</b>	1 lecture per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Economics
<b>Period of presentation</b>	Semester 2



## Module content

EKT 885 is a research topics module focusing on econometric issues. The content will change from year to year as the research frontier in econometrics is extended.

### Dissertation: Econometrics 890 (EKT 890)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	240.00
<b>Prerequisites</b>	Only for students in relevant programme
<b>Language of tuition</b>	Separate classes for Afrikaans and English
<b>Academic organisation</b>	Economics
<b>Period of presentation</b>	Year

### Mini-dissertation: Econometrics 895 (EKT 895)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	120.00
<b>Programmes</b>	<a href="#">MCom Econometrics (Coursework)</a> <a href="#">MCom Econometrics (Coursework)</a>
<b>Prerequisites</b>	Only for students in relevant programme
<b>Language of tuition</b>	Separate classes for Afrikaans and English
<b>Academic organisation</b>	Economics
<b>Period of presentation</b>	Year

### English 110 (ENG 110)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	12.00
<b>Programmes</b>	<a href="#">BCom Law</a> <a href="#">BCom Law</a>
<b>Service modules</b>	Faculty of Engineering, Built Environment and Information Technology Faculty of Education Faculty of Economic and Management Sciences Faculty of Law Faculty of Health Sciences
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 discussion class per week, 2 lectures per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	English
<b>Period of presentation</b>	Semester 1



### Module content

\*Alternative evening classes - 2 discussion classes per week Introduction to Literature in English (1) This module introduces the study of literature by examining a number of texts representing different genres (poetry, prose, drama). The texts studied here will be mainly from the pre-twentieth century era and may include texts written in English from both Africa and other parts of the world. The aim of this module is to equip students with the critical and analytical skills required for a perceptive reading of poetry, novels and plays.

### English for specific purposes 118 (ENG 118)

**Qualification** Undergraduate

**Module credits** 12.00

**Programmes** BCom Law  
BCom Law

**Service modules** Faculty of Engineering, Built Environment and Information Technology  
Faculty of Economic and Management Sciences  
Faculty of Law

**Prerequisites** No prerequisites.

**Contact time** 2 lectures per week

**Language of tuition** Module is presented in English

**Academic organisation** English

**Period of presentation** Semester 1

### Module content

This module is intended to equip students with a thorough knowledge of English grammar and is particularly useful for those interested in a career in teaching, editing, document design or other forms of language practice.

### English 120 (ENG 120)

**Qualification** Undergraduate

**Module credits** 12.00

**Programmes** BCom Law  
BCom Law

**Service modules** Faculty of Engineering, Built Environment and Information Technology  
Faculty of Education  
Faculty of Economic and Management Sciences  
Faculty of Law  
Faculty of Health Sciences

**Prerequisites** No prerequisites.

**Contact time** 1 discussion class per week, 2 lectures per week

**Language of tuition** Module is presented in English

**Academic organisation** English

**Period of presentation** Semester 2



## Module content

\*Alternative evening classes: 2 discussion classes per week

Introduction to Literature in English (2)

This module introduces the study of post-nineteenth century literature by examining a number of texts representing different genres (poetry, drama, prose). Texts will be from both Africa and other parts of the world. By the end of this module students should have the background and analytical skills to perceptively read modern and contemporary poetry, novels and plays.

## Business plan 700 (ENP 700)

**Qualification** Postgraduate

**Module credits** 20.00

**Programmes** PGDip Entrepreneurship  
PGDip Entrepreneurship

**Language of tuition** Module is presented in English

**Academic organisation** Business Management

**Period of presentation** Semester 2

## Module content

Idea Generation and Business Start-up

- The Business Plan – preparation, evaluation
- The financial aspects as part of the business plan

Break-even analysis

Financial statements

Budget

- What potential financiers look for in business plan

Business partners

Venture capitalists

Commercial banks

## Small business management 701 (ENP 701)

**Qualification** Postgraduate

**Module credits** 20.00

**Programmes** PGDip Entrepreneurship  
PGDip Entrepreneurship

**Language of tuition** Module is presented in English

**Academic organisation** Business Management

**Period of presentation** Semester 2



## Module content

- Business management principles
- Difference between entrepreneurial ventures and small business
- Understanding small business
- Managing the small business
- Managing the micro business
- Managing the family business
- Marketing and supply chain
- Social responsibility, networking and legal aspects
- Black economic empowerment
- Financial management

## Introduction to entrepreneurship 702 (ENP 702)

**Qualification** Postgraduate

**Module credits** 20.00

**Programmes** PGDip Entrepreneurship  
PGDip Digital Innovation  
PGDip Entrepreneurship

**Language of tuition** Module is presented in English

**Academic organisation** Business Management

**Period of presentation** Semester 1

## Module content

- The need for entrepreneurship
- Characteristics and traits of entrepreneurs
- Impetus for entrepreneurship
- Difference between small and entrepreneurial ventures
- The entrepreneurial process
- Ideas vs Opportunities
- The Window of Opportunity
- Market research and target markets
- The Business Plan

## Creativity and innovation 703 (ENP 703)

**Qualification** Postgraduate

**Module credits** 20.00

**Programmes** PGDip Entrepreneurship  
PGDip Digital Innovation  
PGDip Entrepreneurship

**Language of tuition** Module is presented in English

**Academic organisation** Business Management

**Period of presentation** Semester 1





## Module content

- The theorem surrounding creativity, innovation and opportunity finding
- The techniques to facilitate and enhance creative thinking
- A full understanding of business innovation in an entrepreneurial context

## Entrepreneurship policy 704 (ENP 704)

**Qualification** Postgraduate

**Module credits** 20.00

**Programmes** PGDip Entrepreneurship  
PGDip Entrepreneurship

**Language of tuition** Module is presented in English

**Academic organisation** Business Management

**Period of presentation** Semester 1

## Module content

- Definitions
- Entrepreneurship policy vs SMME policy
- Models for entrepreneurship development and enabling of MME's
- History of SMME development in SA up to the National Small Business Act 1996.
- The National Small Business Act and amendments
- The role of SEDA, Khula and the LBSC's.
- Financial institutions and SMME's
- Other role players : SMME desks, development corporations, NGO's, development agencies, universities and technikons
- Business development services
- The informal sector

## Entrepreneurship 800 (ENP 800)

**Qualification** Postgraduate

**Module credits** 24.00

**Prerequisites** No prerequisites.

**Contact time** 2 lectures per week

**Language of tuition** Separate classes for Afrikaans and English

**Academic organisation** Business Management

**Period of presentation** Year

## Entrepreneurship 810 (ENP 810)

**Qualification** Postgraduate

**Module credits** 20.00

**Prerequisites** No prerequisites.

<b>Language of tuition</b>	Separate classes for Afrikaans and English
<b>Academic organisation</b>	Business Management
<b>Period of presentation</b>	Semester 1

### Business plan 812 (ENP 812)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	20.00
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Business Management
<b>Period of presentation</b>	Semester 2

#### Module content

• Idea Generation and Business Start-up • The Business Plan – preparation, evaluation • The financial aspects as part of the business plan Break-even analysis Financial statements Budget • What potential financiers look for in business plans Business partners Venture capitalists Commercial banks

### Small business management 814 (ENP 814)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	20.00
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 lecture per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Business Management
<b>Period of presentation</b>	Semester 2

#### Module content

- Business management principles
- Difference between entrepreneurial ventures and small business
- Understanding small business
- Managing the small business
- Managing the micro business
- Managing the family business
- Marketing and supply chain
- Social responsibility, networking and legal aspects
- Black economic empowerment
- Financial management

### Development economics 815 (ENP 815)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	20.00

**Prerequisites** No prerequisites.

**Language of tuition** Module is presented in English

**Academic organisation** Business Management

**Period of presentation** Semester 2

#### Module content

• Introduction to development economics • Meaning of development • Major theories of development • Sources of national and international economic growth • Reasons for poverty • How did Third World nations get into debt and what are the implications? • Population growth • Education and Health • The role of international trade, foreign direct investment and entrepreneurship in development • The informal sector in developing countries • Local and Community Economic Development

### Introduction to entrepreneurship 821 (ENP 821)

**Qualification** Postgraduate

**Module credits** 20.00

**Prerequisites** No prerequisites.

**Language of tuition** Module is presented in English

**Academic organisation** Business Management

**Period of presentation** Semester 1

#### Module content

• The need for entrepreneurship • Characteristics and traits of entrepreneurs • Impetus for entrepreneurship • Difference between small and entrepreneurial ventures • The entrepreneurial process • Ideas vs Opportunities • The Window of Opportunity • Market research and target markets • The Business Plan

### Entrepreneurial start-up process 822 (ENP 822)

**Qualification** Postgraduate

**Module credits** 50.00

**Programmes** [MPhil Entrepreneurship \(Coursework\)](#)  
[MPhil Entrepreneurship \(Coursework\)](#)

**Prerequisites** No prerequisites.

**Language of tuition** Module is presented in English

**Academic organisation** Business Management

**Period of presentation** Year

## Module content

Creative problem-solving and identification of opportunities: ideation and design thinking. Translation of ideation, design thinking and prototyping towards the process of innovation. Determining of viability and feasibility of opportunities generated through the process of concept development and evaluation. Entrepreneurial marketing and sales (an access to markets approach). Emphasis on E-marketing (how to effectively make use of social media marketing). Development of business modelling, taking ideation to market. Designing business models aligned with the market realm. Value-to-customer building and business efficiency development. The business planning process will be developed with an intensive focus on primary market research. The business plan, preparation and evaluation. Business plan for different stages of the business cycle

## Creativity and innovation 823 (ENP 823)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	20.00
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Business Management
<b>Period of presentation</b>	Semester 1

## Module content

- The theorem surrounding creativity, innovation and opportunity finding
- The techniques to facilitate and enhance creative thinking
- A full understanding of business innovation in an entrepreneurial context

## Entrepreneurship policy 824 (ENP 824)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	20.00
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Business Management
<b>Period of presentation</b>	Semester 1

## Module content

- Definitions • Entrepreneurship policy vs SMME policy • Models for entrepreneurship development and enabling of MME's • History of SMME development in SA up to the National Small Business Act 1996. • The National Small Business Act and amendments • The role of SEDA, Khula and the LBSC's. • Financial institutions and SMME's • Other role players : SMME desks, development corporations, NGO's, development agencies, universities and technikons • Business development services • The informal sector

## Legal issues 825 (ENP 825)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	20.00



<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 lecture per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Business Management
<b>Period of presentation</b>	Semester 2

#### Module content

- The benefits of the different forms of business
- The legal implications for owners/members etc of each form of business
- Starting the enterprise
- How each form of business can be formed or registered
- Business trust
- Bankruptcy
- Patents, trademarks, trading licence, business names, various registrations,
- Copyrights, intellectual capital, product safety and security, insurance, labour laws

### Business development services 841 (ENP 841)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	20.00
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Business Management
<b>Period of presentation</b>	Semester 1

#### Module content

- Business advice, counselling and mentoring defined
- Best practices. What is required from counsellors and mentors
- Counselling - concepts and methods
- Entrepreneurship education and training. Training needs analysis
- Mentoring - concepts and methods
- Adult learning techniques
- Networking and alliances
- The role of business incubators
- Business incubators in SA

### International business 842 (ENP 842)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	20.00
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 lecture per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Business Management
<b>Period of presentation</b>	Semester 1

## Module content

• International business environment; field of international business; venturing abroad; why internationalise?; foreign direct investment. • Researching the foreign market; international product adaptation; international threats and risks. • The global manager/entrepreneur, cultural aspects; internationalising of small firms: market entry costs, exchange rates, etc. • Entrepreneurial opportunities: EU-ACP partnership; USA policy on Africa (ALGOA) • Imports and exports; procedures and government policy; incentives; the use of export processing zones (EPZs).

## Entrepreneurial growth process 843 (ENP 843)

**Qualification** Postgraduate

**Module credits** 50.00

**Programmes** [MPhil Entrepreneurship \(Coursework\)](#)  
[MPhil Entrepreneurship \(Coursework\)](#)

**Prerequisites** No prerequisites.

**Language of tuition** Module is presented in English

**Academic organisation** Business Management

**Period of presentation** Year

## Module content

The need for growth ventures, managing entrepreneurial growth, types of growth, managing the venture life-cycle, growth strategies and methods, financing growth. Understanding cash flow management and preparing a financial model. Financial management for the entrepreneur. Entrepreneurial financing (from crowd sourcing to venture capital). Financing options and modelling for the entrepreneurial venture towards fast growth. Break-even analysis and budget development. Financial plan of the business plan. Applying entrepreneurship to established companies. Corporate venturing. Levels of corporate entrepreneurship. Implementation of entrepreneurial management in corporations. Entrepreneurship policy versus SMME policy. Models for entrepreneurship development and enabling of SMME's.

## Research article 870 (ENP 870)

**Qualification** Postgraduate

**Module credits** 60.00

**Programmes** [MPhil Entrepreneurship \(Coursework\)](#)  
[MPhil Entrepreneurship \(Coursework\)](#)

**Prerequisites** NME 804

**Language of tuition** Module is presented in English

**Academic organisation** Business Management

**Period of presentation** Semester 2

## Module content

A draft academic article based on the requirements of an accredited journal.



### Entrepreneurship 881 (ENP 881)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	20.00
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Business Management
<b>Period of presentation</b>	Semester 1

### Entrepreneurship 882 (ENP 882)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	20.00
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Separate classes for Afrikaans and English
<b>Academic organisation</b>	Business Management
<b>Period of presentation</b>	Semester 1

### Entrepreneurship 883 (ENP 883)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	20.00
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Separate classes for Afrikaans and English
<b>Academic organisation</b>	Business Management
<b>Period of presentation</b>	Semester 1

### Entrepreneurial characteristics 951 (ENP 951)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	12.00
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 discussion class per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Business Management
<b>Period of presentation</b>	Semester 1

### Entrepreneurial process 952 (ENP 952)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	50.00





<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 seminar per week, 1 discussion class per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Business Management
<b>Period of presentation</b>	Semester 1

### Entrepreneurial motivation 953 (ENP 953)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	50.00
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 discussion class per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Business Management
<b>Period of presentation</b>	Semester 1

### Window of opportunity 954 (ENP 954)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	50.00
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 discussion class per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Business Management
<b>Period of presentation</b>	Semester 1

### Entrepreneurship theory 955 (ENP 955)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	12.00
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 discussion class per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Business Management
<b>Period of presentation</b>	Semester 1

### Business plans 956 (ENP 956)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	12.00



<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 seminar per week, 1 discussion class per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Business Management
<b>Period of presentation</b>	Semester 1

### **Ethnical entrepreneurship 957 (ENP 957)**

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	12.00
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 discussion class per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Business Management
<b>Period of presentation</b>	Semester 1

### **Barriers to entrepreneurship 958 (ENP 958)**

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	50.00
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 discussion class per week, 1 seminar per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Business Management
<b>Period of presentation</b>	Semester 1

### **Venture capital for new ventures 959 (ENP 959)**

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	12.00
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 discussion class per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Business Management
<b>Period of presentation</b>	Semester 1

### **Creativity and innovation 960 (ENP 960)**

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	50.00



<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 seminar per week, 1 discussion class per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Business Management
<b>Period of presentation</b>	Semester 1

### **New venture growth 962 (ENP 962)**

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	12.00
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 discussion class per week, 1 seminar per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Business Management
<b>Period of presentation</b>	Semester 1

### **New venture failure 963 (ENP 963)**

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	50.00
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 discussion class per week, 1 seminar per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Business Management
<b>Period of presentation</b>	Semester 1

### **Small business management 964 (ENP 964)**

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	12.00
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 discussion class per week, 1 seminar per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Business Management
<b>Period of presentation</b>	Semester 1

### **Small business counselling and mentoring 965 (ENP 965)**

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	12.00



<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 seminar per week, 1 discussion class per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Business Management
<b>Period of presentation</b>	Semester 1

### Franchising 966 (ENP 966)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	12.00
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 seminar per week, 1 discussion class per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Business Management
<b>Period of presentation</b>	Semester 1

### Female entrepreneurs 967 (ENP 967)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	12.00
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 discussion class per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Business Management
<b>Period of presentation</b>	Semester 1

### Business buyout 968 (ENP 968)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	12.00
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 discussion class per week, 1 seminar per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Business Management
<b>Period of presentation</b>	Semester 1

### Home-based business 969 (ENP 969)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	12.00



<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 discussion class per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Business Management
<b>Period of presentation</b>	Semester 1

### Networking 971 (ENP 971)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	12.00
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 seminar per week, 1 discussion class per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Business Management
<b>Period of presentation</b>	Semester 1

### Role models in entrepreneurship 972 (ENP 972)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	50.00
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 seminar per week, 1 discussion class per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Business Management
<b>Period of presentation</b>	Semester 1

### Strategic management for small, medium and micro-enterprises enabling environment 973 (ENP 973)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	12.00
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 discussion class per week, 1 seminar per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Business Management
<b>Period of presentation</b>	Semester 1

### Entrepreneurship in economic development 974 (ENP 974)

<b>Qualification</b>	Postgraduate
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<b>Module credits</b>	12.00
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 seminar per week, 1 discussion class per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Business Management
<b>Period of presentation</b>	Semester 1

### Strategic management for small, medium and micro-enterprises 975 (ENP 975)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	50.00
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 discussion class per week, 1 seminar per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Business Management
<b>Period of presentation</b>	Semester 1

### Growth strategies 976 (ENP 976)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	50.00
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 discussion class per week, 1 seminar per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Business Management
<b>Period of presentation</b>	Semester 1

### Entrepreneurship education and training 977 (ENP 977)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	12.00
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 discussion class per week, 1 seminar per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Business Management
<b>Period of presentation</b>	Semester 1

### Informal sector 978 (ENP 978)

<b>Qualification</b>	Postgraduate
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<b>Module credits</b>	12.00
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 discussion class per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Business Management
<b>Period of presentation</b>	Semester 1

### **Intrapreneurship 979 (ENP 979)**

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	50.00
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 seminar per week, 1 discussion class per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Business Management
<b>Period of presentation</b>	Semester 1

### **Entrepreneurship 980 (ENP 980)**

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	50.00
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Business Management
<b>Period of presentation</b>	Semester 1

### **Family business 981 (ENP 981)**

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	12.00
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 discussion class per week, 1 seminar per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Business Management
<b>Period of presentation</b>	Semester 1

### **Legal aspects for new ventures 982 (ENP 982)**

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	12.00





<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 seminar per week, 1 discussion class per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Business Management
<b>Period of presentation</b>	Semester 1

### Forms of business 983 (ENP 983)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	12.00
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 discussion class per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Business Management
<b>Period of presentation</b>	Semester 1

### International entrepreneurship 984 (ENP 984)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	12.00
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 discussion class per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Business Management
<b>Period of presentation</b>	Semester 1

### Thesis: Entrepreneurship 995 (ENP 995)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	360.00
<b>Programmes</b>	PhD Entrepreneurship PhD Entrepreneurship
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Business Management
<b>Period of presentation</b>	Year

### Ethics in the public sector 880 (EOS 880)

<b>Qualification</b>	Postgraduate
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<b>Module credits</b>	12.00
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	30 lectures per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	School of Public Man + Admin
<b>Period of presentation</b>	Semester 1

### Academic literacy (1) 110 (EOT 110)

<b>Qualification</b>	Undergraduate
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<b>Module credits</b>	6.00
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<b>Service modules</b>	Faculty of Engineering, Built Environment and Information Technology Faculty of Economic and Management Sciences Faculty of Health Sciences Faculty of Natural and Agricultural Sciences Faculty of Theology Faculty of Veterinary Science
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<b>Prerequisites</b>	No prerequisites.
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<b>Contact time</b>	1 other contact session per week, 2 lectures per week
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<b>Language of tuition</b>	Separate classes for Afrikaans and English
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<b>Academic organisation</b>	Unit for Academic Literacy
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<b>Period of presentation</b>	Semester 1
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#### Module content

An introduction to academic literacy that considers various learning styles and strategies, and provides an initial exploration of the characteristics of academic language. The module focuses initially on academic listening and speaking. Practice in collecting information for academic tasks, as well as in the processing of academic information. In addition, the module has a focus on the enhancement of academic vocabulary, and some initial and elementary academic writing is attempted.

### Academic literacy (2) 120 (EOT 120)

<b>Qualification</b>	Undergraduate
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<b>Module credits</b>	6.00
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<b>Service modules</b>	Faculty of Engineering, Built Environment and Information Technology Faculty of Economic and Management Sciences Faculty of Health Sciences Faculty of Natural and Agricultural Sciences Faculty of Theology Faculty of Veterinary Science
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<b>Prerequisites</b>	No prerequisites.
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<b>Contact time</b>	2 lectures per week, 1 other contact session per week
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**Language of tuition** Separate classes for Afrikaans and English

**Academic organisation** Unit for Academic Literacy

**Period of presentation** Semester 2

### Module content

While retaining an emphasis on the collection and processing of academic information, this module also provides sustained practice in academic reading. Similarly, we concentrate on building up an academic vocabulary specific to certain fields of study. The final part of the module brings together academic listening, reading and writing. The production of academic information in the form of argumentative writing is the focus here, i.e. we concentrate on producing academic discourse that is rational, coherent, clear and precise.

## Legal discourse 163 (EOT 163)

**Qualification** Undergraduate

**Module credits** 6.00

**Service modules** Faculty of Economic and Management Sciences  
Faculty of Law

**Prerequisites** A code 4 or 5 in the test of academic literacy levels (TALL) or EOT 110, EOT 120

**Contact time** 3 lectures per week

**Language of tuition** Module is presented in English

**Academic organisation** Unit for Academic Literacy

**Period of presentation** Quarter 3

### Module content

This module concentrates on legal English, and students taking it can expect to increase their legal vocabulary and to improve their reading, speaking and listening skills, and learn how to make sense of complex legal texts.

## Communication in organisations 164 (EOT 164)

**Qualification** Undergraduate

**Module credits** 6.00

**Service modules** Faculty of Engineering, Built Environment and Information Technology  
Faculty of Economic and Management Sciences  
Faculty of Law  
Faculty of Natural and Agricultural Sciences

**Prerequisites** A code 4 or 5 in the test of academic literacy levels (TALL) or EOT 110, EOT 120

**Contact time** 3 lectures per week

**Language of tuition** Module is presented in English

**Academic organisation** Unit for Academic Literacy

**Period of presentation** Quarter 4

### Module content

This module focuses on the role of language in organizations. Techniques for persuasion, finding information, conducting interviews, etc. are covered, as well as methods used in advertising and skills needed for public speaking. The criteria for drawing up a successful CV, for conducting meetings successfully, writing letters, agendas, minutes and reports are discussed and practiced.

### Law of succession 222 (ERF 222)

**Qualification** Undergraduate

**Module credits** 15.00

**Programmes** LLB  
BCom Law

**Service modules** Faculty of Economic and Management Sciences  
Faculty of Humanities

**Prerequisites** No prerequisites.

**Contact time** 4 lectures per week, 1 tutorial per week

**Language of tuition** Separate classes for Afrikaans and English

**Academic organisation** Private Law

**Period of presentation** Semester 2

### Module content

\*For LLB and BA/BCom specialising in Law

- (a) Intestate succession
- (b) Testate succession
- (c) Administration of states

### Environmental economics 980 (EVE 980)

**Qualification** Postgraduate

**Module credits** 12.00

**Prerequisites** No prerequisites.

**Language of tuition** Module is presented in English

**Academic organisation** School of Public Man + Admin

**Period of presentation** Semester 1

### Financial management 110 (FBS 110)

**Qualification** Undergraduate

**Module credits** 10.00

**Programmes** BSc Mathematics

**Service modules** Faculty of Engineering, Built Environment and Information Technology  
Faculty of Natural and Agricultural Sciences

<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	3 lectures per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Financial Management
<b>Period of presentation</b>	Semester 1

#### Module content

\*Only for BSc (Mathematical Statistics, Construction Management, Real Estate and Quantity Surveying) and BEng (Industrial Engineering) students.

Purpose and functioning of financial management. Basic financial management concepts. Accounting concepts and the use of the basic accounting equation to describe the financial position of a business. Recording of financial transactions. Relationship between cash and accounting profit. Internal control and the management of cash. Debtors and short-term investments. Stock valuation models. Depreciation. Financial statements of a business. Distinguishing characteristics of the different forms of businesses. Overview of financial markets and the role of financial institutions. Risk and return characteristics of various financial instruments. Issuing ordinary shares and debt instruments.

### Financial management 112 (FBS 112)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	10.00
<b>Programmes</b>	<a href="#">BSc Mathematical Statistics</a> <a href="#">BCom Statistics</a>
<b>Service modules</b>	Faculty of Natural and Agricultural Sciences
<b>Prerequisites</b>	To be taken concurrently with WST 111
<b>Contact time</b>	3 lectures per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Financial Management
<b>Period of presentation</b>	Semester 1

#### Module content

\*Only for BSc (Actuarial and Financial Mathematics and Mathematical Statistics) and BCom (Statistics with option Mathematical Statistics) students.

Key principles of financial management. Company ownership. Taxation. Introduction to financial statements. Structure of financial statements. Depreciation and reserves. Preparing financial statements. Group financial statements and insurance company financial statements. Interpretation of financial statements. Limitation of financial statements. Issue of share capital.

### Financial management 120 (FBS 120)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	10.00



**Programmes** BSc Mathematics

**Service modules** Faculty of Engineering, Built Environment and Information Technology  
Faculty of Natural and Agricultural Sciences

**Prerequisites** No prerequisites.

**Contact time** 3 lectures per week

**Language of tuition** Module is presented in English

**Academic organisation** Financial Management

**Period of presentation** Semester 2

### Module content

\*Only for BSc (Mathematical Statistics, Construction Management, Real Estate and Quantity Surveying) students. Analysis of financial statements. Budgeting and budgetary control. Tax principles and normal income tax for individuals. Time value of money and its use for financial and investment decisions. Calculating the cost of capital and the financing of a business to maintain the optimal capital structure. Capital investment decisions and a study of the financial selection criteria in the evaluation of capital investment projects. The dividend decision and an overview of financial risk management.

## Financial management 121 (FBS 121)

**Qualification** Undergraduate

**Module credits** 10.00

**Programmes** BCom Accounting Sciences  
BCom Accounting Sciences

**Prerequisites** Only available to BCom (Accounting Sciences) students

**Contact time** 3 lectures per week

**Language of tuition** Separate classes for Afrikaans and English

**Academic organisation** Financial Management

**Period of presentation** Semester 2

### Module content

\*Only available to BCom (Accounting Sciences) students

Introduction to management accounting, critical reasoning skills and problem solving techniques for management accounting, cost concepts, simple linear regression analysis for the purpose of forecasting future sales volumes and costs, time series analysis for the purpose of forecasting future sales volumes, Indexing for the purposes of inflating and deflating a set of financial data, introduction to financial management, the functioning of the financial markets including interest rate and foreign exchange mechanisms, mathematics for business including time value of money calculations, and the critical reasoning skills and problem solving techniques in a financial management context. Where appropriate spread sheet applications (Excel) will be addressed as part of the respective topics being covered.

## Financial management 122 (FBS 122)

**Qualification** Undergraduate

**Module credits** 10.00

**Programmes** [BSc Mathematical Statistics](#)  
[BCom Statistics](#)

**Service modules** Faculty of Natural and Agricultural Sciences

**Prerequisites** FBS 112, to be taken concurrently with WST 121

**Contact time** 3 lectures per week

**Language of tuition** Module is presented in English

**Academic organisation** Financial Management

**Period of presentation** Semester 2

#### Module content

\*Only for BSc (Actuarial and Financial Mathematics; Mathematical Statistics) and BCom (Statistics with option Mathematical Statistics) students.

Financial instruments. Use of financial derivatives. Financial institutions. Time value of money. Component cost of capital. Weighted average cost of capital. Capital structure and dividend policy. Capital project appraisal. Evaluating risky investments.

### Financial management 200 (FBS 200)

**Qualification** Undergraduate

**Module credits** 32.00

**Programmes** [BCom Accounting Sciences](#)  
[BCom Accounting Sciences](#)

**Prerequisites** FRK 100 or FRK 101 and FBS 121 GS

**Contact time** 3 lectures per week

**Language of tuition** Separate classes for Afrikaans and English

**Academic organisation** Financial Management

**Period of presentation** Year

#### Module content

\*Only for BCom (Accounting Sciences) students

The purpose and functioning of management accounting, cost classification. The determination of product costs including raw material costs, labour costs, overheads and the allocation thereof according to traditional and activity-based costing methods, inventory management, the accumulation of costs according to job and process costing systems, the treatment of joint and by-products and the determination of costs according to a direct and absorption costing approach. Decisionmaking with reference to cost-volume-profit ratios, relevant costs, risk and uncertainty, decision trees, linear programming and capital investment budgets. Planning and control through the application of quantitative techniques, budgets and standard costing.

### Financial management 210 (FBS 210)

**Qualification** Undergraduate





<b>Module credits</b>	16.00
<b>Programmes</b>	BCom Law BCom Financial Sciences BCom Investment Management BCom Law
<b>Service modules</b>	Faculty of Engineering, Built Environment and Information Technology
<b>Prerequisites</b>	BCom Financial Sciences, Investment Management and Law: FRK111 and FRK121 (or FRK100 or 101), STK110,120 or FBS121, and simultaneously registered for FRK211; BSc Construction Management, Quantity Surveying and Real Estate: FBS110,120, STK110 and STK120
<b>Contact time</b>	3 lectures per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Financial Management
<b>Period of presentation</b>	Semester 1

#### Module content

\*Only for BCom (Financial Sciences, Investment Management and Law) and BSc (Construction Management , Quantity Surveying and Real Estate) students.

Framework and purpose of financial management; understanding financial statements; analysis of financial statements for decision making; time value of money; risk and return relationships; business valuation; short-term planning; current asset management.

### Financial management 212 (FBS 212)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	16.00
<b>Programmes</b>	BCom BCom BCom Business Management BCom Entrepreneurship BCom Financial Sciences BCom Informatics Information Systems BCom Marketing Management BCom Supply Chain Management
<b>Service modules</b>	Faculty of Engineering, Built Environment and Information Technology
<b>Prerequisites</b>	FRK 111 and 121/122 or FRK 100 or FRK 101
<b>Contact time</b>	3 lectures per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Financial Management
<b>Period of presentation</b>	Semester 1

## Module content

Role and environment of managerial finance; Financial statement analysis; Cash flow and financial planning; Time value of money; Risk and return. Capital investment decisions; Working capital management.

## Financial management 220 (FBS 220)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	16.00
<b>Programmes</b>	<a href="#">BCom Law</a> <a href="#">BCom Financial Sciences</a> <a href="#">BCom Investment Management</a> <a href="#">BCom Law</a>
<b>Prerequisites</b>	FRK 211 GS; STK 110; STK 120
<b>Contact time</b>	3 lectures per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Financial Management
<b>Period of presentation</b>	Semester 2

## Module content

\*Only for BCom (Financial Sciences, Financial Management Sciences, Investment Management, Internal Auditing and Law) students.

The purpose and functioning of management accounting, cost classification; the determination of product costs including raw material costs, labour costs, overheads and its allocation according to traditional and activity-based costing methods, inventory management, the accumulation of costs according to job and process costing systems, the treatment of joint and by-products and the determination of costs according to a direct and absorption costing approach; decisionmaking with reference to cost-volume-profit ratios.

## Financial management 222 (FBS 222)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	16.00
<b>Programmes</b>	<a href="#">BCom</a> <a href="#">BCom</a> <a href="#">BCom Business Management</a> <a href="#">BCom Entrepreneurship</a> <a href="#">BCom Financial Sciences</a> <a href="#">BCom Informatics Information Systems</a> <a href="#">BCom Marketing Management</a> <a href="#">BCom Supply Chain Management</a>
<b>Service modules</b>	Faculty of Engineering, Built Environment and Information Technology
<b>Prerequisites</b>	FRK 111 and 122/121 or FRK 100 or FRK 101
<b>Contact time</b>	3 lectures per week
<b>Language of tuition</b>	Module is presented in English

**Academic organisation** Financial Management

**Period of presentation** Semester 2

**Module content**

Introduction to management accounting; Cost terms, concepts and classifications; Job-order costing; Process costing; Cost behaviour; Variable versus absorption costing; Cost-volume profit relationships; Budgeting.

### Financial management 300 (FBS 300)

**Qualification** Undergraduate

**Module credits** 40.00

**Programmes** [BCom Accounting Sciences](#)  
[BCom Accounting Sciences](#)

**Prerequisites** FBS 200 and only available to BCom (Accounting Sciences) students

**Contact time** 4 lectures per week

**Language of tuition** Separate classes for Afrikaans and English

**Academic organisation** Financial Management

**Period of presentation** Year

**Module content**

\*Only available to BCom (Accounting Sciences) students

The purpose and functioning of management accounting, cost classification. The determination of product costs including raw material costs, labour costs, overheads and its allocation according to traditional and activity-based costing methods, the accumulation of costs according to job and process costing systems, the treatment of joint and by-products and the determination of costs according to a direct and absorption costing approach. Decisionmaking with reference to cost-volume-profit ratios, relevant costs, risk and uncertainty, decision trees, linear programming and capital investment budgets, principles of project management. Planning and control through the application of quantitative techniques, budgets and standard costing. Performance measurement by means of the principles of responsibility accounting and the determination of transfer prices.

Financial management by taking cognisance of the purpose of financial management, working capital management, financing decisions, cost of capital, dividend policy, capital structure decisions, share valuation. The student should be capable of applying the underlying theory to advance case studies.

### Financial management 310 (FBS 310)

**Qualification** Undergraduate

**Module credits** 20.00

**Programmes** [BCom Law](#)  
[BCom Financial Sciences](#)  
[BCom Investment Management](#)  
[BCom Law](#)

**Prerequisites** Admission to the examination in FBS 220; FRK 211 and FRK 221. Only available to 07130202, 07130203, 07130204, 07130071 and 07130151

**Contact time** 3 lectures per week



**Language of tuition** Module is presented in English

**Academic organisation** Financial Management

**Period of presentation** Semester 1

### Module content

\*Only for BCom (Financial Sciences, Financial Management Sciences, Investment Management, Internal Auditing and Law) students.

Relevant costs; standard costing with reference to application and evaluation; preparation and evaluation of plans, budgets and forecasts; techniques for allocating and managing resources; costing and accounting systems evaluation; techniques used in management decision making; new developments in business and management accounting; case study perspective. Cost management; strategic management accounting; cost estimation and cost behaviour; quantitative models for stock control; application of linear programming in management accounting; various management accounting techniques.

## Financial management 320 (FBS 320)

**Qualification** Undergraduate

**Module credits** 20.00

**Programmes**  
BCom Law  
BCom Financial Sciences  
BCom Investment Management  
BCom Law

**Service modules** Faculty of Engineering, Built Environment and Information Technology

**Prerequisites** FBS 210. Only available to 07130202, 07130203, 07130204, 07130071 and 07130151

**Contact time** 3 lectures per week

**Language of tuition** Module is presented in English

**Academic organisation** Financial Management

**Period of presentation** Semester 2

### Module content

\*Only for BCom (Financial Sciences, Investment Management, and Law) and BSs (Construction Management, Quantity Surveying and Real Estate) students.

Cost of capital; determination of capital requirements and the financing of a business to maintain the optimal capital structure; the investment decision and the study of financial selection criteria in the evaluation of capital investment projects; impact of inflation and risk on capital investment decisions; evaluation of leasing decisions; dividend decisions; international financial management. Valuation principles and practices: an introduction to security analysis; hybrids and derivative instruments, mergers and acquisitions.

## Financial management 700 (FBS 700)

**Qualification** Postgraduate

**Module credits** 40.00

**Programmes** BComHons Accounting Sciences  
BComHons Accounting Sciences

**Prerequisites** Only for BComHons: Accounting Sciences students

**Contact time** 1 lecture per week, 1 discussion class per week

**Language of tuition** Separate classes for Afrikaans and English

**Academic organisation** Financial Management

**Period of presentation** Year

### Module content

This module covers two subject areas – financial management and management accounting.

Financial management learning areas

Analysis and interpretation of the annual report and sustainability report of an entity; working capital management; financing covering the sources of financing including the capital, debt and money markets, export financing, off-balance-sheet financing structures, and an evaluation of the feasibility of the different financing instruments; cost of capital incorporating the calculation of the weighted average and weighted marginal cost of financing; capital structure theory; dividend theory; valuations incorporating the valuation of preference shares, debentures or bonds, selected financial instruments on a cash flow basis (swaps, options and forward rate agreements), the valuation of equity instruments (using the following models: intrinsic, dividend yield and dividend growth models, earnings yield and price-earnings, free cash flow or discounted cash flow) and the valuation of intellectual capital; mergers and acquisitions; and risk management, in particular managing currency and interest rate risk.

Management accounting learning areas

Costing in both manufacturing and service environments; decision making incorporating short-term decisions (incorporating cost-volume-profit analysis, relevant costing issues and linear programming), long-term decisions (incorporating different techniques for evaluating long-term decisions) and risk and uncertainty into the decision-making process; Transfer Pricing; performance measurement and management; planning incorporating budgeting, forecasting techniques, learning curves and human behavioural aspects of planning; standard costing and variance analysis; and trends in management accounting (developments in the subject area).

### Financial management 701 (FBS 701)

**Qualification** Postgraduate

**Module credits** 40.00

**Prerequisites** Only for students in relevant programme

**Contact time** 1 discussion class per week, 1 lecture per week

**Language of tuition** Afrikaans and English is used in one class

**Academic organisation** Financial Management

**Period of presentation** Year

## Module content

This module covers two subject areas – financial management and management accounting.

### Financial management learning areas

Analysis and interpretation of the annual report and sustainability report of an entity; working capital management; financing covering the sources of financing including the capital, debt and money markets, export financing, off-balance-sheet financing structures, and an evaluation of the feasibility of the different financing instruments; cost of capital incorporating the calculation of the weighted average and weighted marginal cost of financing; capital structure theory; dividend theory; valuations incorporating the valuation of preference shares, debentures or bonds, selected financial instruments on a cash flow basis (swaps, options and forward rate agreements), the valuation of equity instruments (using the following models: intrinsic, dividend yield and dividend growth models, earnings yield and price-earnings, free cash flow or discounted cash flow) and the valuation of intellectual capital; mergers and acquisitions; and risk management, in particular managing currency and interest rate risk.

### Management accounting learning areas

Costing in both manufacturing and service environments; decision making incorporating short-term decisions (incorporating cost-volume-profit analysis, relevant costing issues and linear programming), long-term decisions (incorporating different techniques for evaluating long-term decisions) and risk and uncertainty into the decision-making process; Transfer Pricing; performance measurement and management; planning incorporating budgeting, forecasting techniques, learning curves and human behavioural aspects of planning; standard costing and variance analysis; and trends in management accounting (developments in the subject area).

## Financial management 705 (FBS 705)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	40.00
<b>Programmes</b>	PGDip Accounting Sciences PGDip Accounting Sciences
<b>Language of tuition</b>	Separate classes for Afrikaans and English
<b>Academic organisation</b>	Financial Management
<b>Period of presentation</b>	Year

## Module content

This module covers two subject areas – financial management and management accounting.

Financial management learning areas

Analysis and interpretation of the annual report and sustainability report of an entity; working capital management; financing covering the sources of financing including the capital, debt and money markets, export financing, off-balance-sheet financing structures, and an evaluation of the feasibility of the different financing instruments; cost of capital incorporating the calculation of the weighted average and weighted marginal cost of financing; capital structure theory; dividend theory; valuations incorporating the valuation of preference shares, debentures or bonds, selected financial instruments on a cash flow basis (swaps, options and forward rate agreements), the valuation of equity instruments (using the following models: intrinsic, dividend yield and dividend growth models, earnings yield and price-earnings, free cash flow or discounted cash flow) and the valuation of intellectual capital; mergers and acquisitions; and risk management, in particular managing currency and interest rate risk.

Management accounting learning areas

Costing in both manufacturing and service environments; decision making incorporating short-term decisions (incorporating cost-volume-profit analysis, relevant costing issues and linear programming), long-term decisions (incorporating different techniques for evaluating long-term decisions) and risk and uncertainty into the decision-making process; Transfer Pricing; performance measurement and management; planning incorporating budgeting, forecasting techniques, learning curves and human behavioural aspects of planning; standard costing and variance analysis; and trends in management accounting (developments in the subject area).

## Capita selecta in financial management 713 (FBS 713)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	12.00
<b>Prerequisites</b>	FBS 310, FBS 320 or FBS 300 and IOK 311, IOK 321 or ODT 300 and FRK 311, FRK 321 or FRK 300
<b>Contact time</b>	1 lecture per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Financial Management
<b>Period of presentation</b>	Semester 1



## Module content

- Financial Management and Management Accounting: Tools for decision-making;
- Profitability analysis and planning;
- Measuring relevant costs for decision-making;
- Activity-based management;
- Profit planning and the role of budgeting;
- Capital investment decisions;
- Cost management;
- Strategic management accounting;
- International financial accounting;
- Costing systems;
- Competitive strategies;
- Types of debt and equity;
- Financial structure decisions;
- Cost of capital;
- Management of working capital and
- Financial planning, control and performance measurement.

## Financial management 830 (FBS 830)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	10.00
<b>Programmes</b>	MEng Engineering Management (Coursework)
<b>Service modules</b>	Faculty of Engineering, Built Environment and Information Technology
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 lecture per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Financial Management
<b>Period of presentation</b>	Semester 2

## Financial management 831 (FBS 831)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	16.00
<b>Service modules</b>	Faculty of Engineering, Built Environment and Information Technology
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 lecture per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Financial Management
<b>Period of presentation</b>	Semester 1



## Research methodology 884 (FBS 884)

**Qualification** Postgraduate

**Module credits** 0.00

**Programmes** PhD Financial Management Sciences  
MCom Financial Management Sciences (Coursework)  
PhD Financial Management Sciences

**Prerequisites** No prerequisites.

**Language of tuition** Module is presented in English

**Academic organisation** Financial Management

**Period of presentation** Year

### Module content

An overview of the research process to be followed and the outcomes required of postgraduate students; Foundational research skills for postgraduate students; What is research?; What is a research theory and how can I ensure that my study makes a clear theoretical contribution?; An overview of the structure of a research proposal; Identifying and evaluating possible research topics; Delineating the scope of a study; Writing a literature review; Choosing an appropriate inquiry strategy (research approach) for a study; Writing the research design and methods section of a research proposal.

## Dissertation: Financial management 890 (FBS 890)

**Qualification** Postgraduate

**Module credits** 180.00

**Programmes** MCom Financial Management Sciences  
MCom Financial Management Sciences  
MPhil Financial Management Sciences

**Prerequisites** FBS 891

**Language of tuition** Separate classes for Afrikaans and English

**Academic organisation** Financial Management

**Period of presentation** Year

## Research methodology 891 (FBS 891)

**Qualification** Postgraduate

**Module credits** 0.00

**Programmes** MCom Financial Management Sciences  
MCom Financial Management Sciences  
MPhil Financial Management Sciences

**Language of tuition** Module is presented in English

**Academic organisation** Financial Management

**Period of presentation** Year

## Module content

An overview of the research process to be followed and the outcomes required of postgraduate students; Foundational research skills for postgraduate students; What is research?; What is a research theory and how can I ensure that my study makes a clear theoretical contribution?; An overview of the structure of a research proposal; Identifying and evaluating possible research topics; Delineating the scope of a study; Writing a literature review; Choosing an appropriate inquiry strategy (research approach) for a study; Writing the research design and methods section of a research proposal.

### Mini-dissertation: Financial management 895 (FBS 895)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	90.00
<b>Programmes</b>	MCom Financial Management Sciences (Coursework) MCom Financial Management Sciences (Coursework)
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Separate classes for Afrikaans and English
<b>Academic organisation</b>	Financial Management
<b>Period of presentation</b>	Year

### Mini-dissertation: Financial management 898 (FBS 898)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	120.00
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Separate classes for Afrikaans and English
<b>Academic organisation</b>	Financial Management
<b>Period of presentation</b>	Year

### Financial management 900 (FBS 900)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	24.00
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Separate classes for Afrikaans and English
<b>Academic organisation</b>	Financial Management
<b>Period of presentation</b>	Year

### Financial management 901 (FBS 901)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	50.00
<b>Prerequisites</b>	No prerequisites.

<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Financial Management
<b>Period of presentation</b>	Semester 1

### Capita selecta 902 (FBS 902)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	50.00
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Financial Management
<b>Period of presentation</b>	Semester 1

### Thesis: Financial management 990 (FBS 990)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	360.00
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Separate classes for Afrikaans and English
<b>Academic organisation</b>	Financial Management
<b>Period of presentation</b>	Year

### Thesis: Financial management 995 (FBS 995)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	360.00
<b>Programmes</b>	PhD Financial Management Sciences PhD Financial Management Sciences
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Separate classes for Afrikaans and English
<b>Academic organisation</b>	Financial Management
<b>Period of presentation</b>	Year

### Financial resource management 800 (FHB 800)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	15.00
<b>Programmes</b>	MPA Public Infrastructure Management (Coursework) MPA (Coursework) MPA Public Infrastructure Management (Coursework)
<b>Prerequisites</b>	No prerequisites.



<b>Contact time</b>	1 contact week per year
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	School of Public Man + Admin
<b>Period of presentation</b>	Semester 1 or Semester 2

#### Module content

- Concepts, aims and principles of public finance
- Governments and the distribution of income
- Role players in financial resource management
- Budgeting, budgeting techniques and systems
- Financial performance measurement
- Tariff settings and viability techniques
- Internal control and accounting
- Policy documents relating to financial management
- Logistical and asset management
- Tendering tenders and contracts
- Monitoring and auditing
- Financial accountability

### Financial administration and management 700 (FIA 700)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	20.00
<b>Programmes</b>	<a href="#">BAdminHons Public Administration and Management</a> <a href="#">BAdminHons Public Administration and Management</a>
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 lecture per week, 1 web-based period per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	School of Public Man + Admin
<b>Period of presentation</b>	Semester 1

#### Module content

- Concepts and aims of public finance
- Fiscal policy and monetary policy
- Legislative framework for public finance
- Role players in public finance
- Budgeting, budgeting techniques and systems
- Financial reporting
- Procurement and supply chain management
- Contract management
- Internal controls and accounting



## Introduction to moral and political philosophy 251 (FIL 251)

**Qualification** Undergraduate

**Module credits** 10.00

**Programmes**

BCom Supply Chain Management  
BCom  
BCom Agribusiness Management  
BCom Business Management  
BCom Economics  
BCom Entrepreneurship  
BCom Financial Sciences  
BCom Human Resource Management  
BCom Informatics Information Systems  
BCom Investment Management  
BCom Marketing Management  
BCom Statistics  
BCom Supply Chain Management

**Service modules** Faculty of Engineering, Built Environment and Information Technology  
Faculty of Economic and Management Sciences

**Prerequisites** No prerequisites.

**Contact time** 2 lectures per week

**Language of tuition** Afrikaans and English is used in one class

**Academic organisation** Philosophy

**Period of presentation** Quarter 2, 3 and 4

**Module content**

In this module students are equipped with an understanding of the moral issues influencing human agency in economic and political contexts. In particular philosophy equips students with analytical reasoning skills necessary to understand and solve complex moral problems related to economic and political decision making. We demonstrate to students how the biggest questions concerning the socio-economic aspects of our lives can be broken down and illuminated through reasoned debate. Examples of themes which may be covered in the module include justice and the common good, a moral consideration of the nature and role of economic markets on society, issues concerning justice and equality, and dilemmas of loyalty. The works of philosophers covered may for instance include that of Aristotle, Locke, Bentham, Mill, Kant, Rawls, Friedman, Nozick, Bernstein, Dworkin, Sandel, Walzer, and MacIntyre.

## Financial management and public sector 980 (FIM 980)

**Qualification** Postgraduate

**Module credits** 50.00

**Prerequisites** No prerequisites.

**Contact time** 40 lectures per week

**Language of tuition** Module is presented in English

**Academic organisation** School of Public Man + Admin

**Period of presentation** Semester 1

### Advanced corporate finance 701 (FIN 701)

**Qualification** Postgraduate

**Module credits** 30.00

**Programmes** BComHons Investment Management  
BComHons Financial Management Science  
BComHons Investment Management

**Service modules** Faculty of Engineering, Built Environment and Information Technology

**Prerequisites** FBS 310, FBS 320 or FBS 300 and FRK 311, FRK 321 or FRK 300

**Contact time** 1 lecture per week

**Language of tuition** Module is presented in English

**Academic organisation** Financial Management

**Period of presentation** Year

#### Module content

\*Only for BComHons: Financial Management Sciences and Investment Management students.

Objectives of financial management; Risk and return; Required rate of return and the cost of capital; Capital structure theory; Valuation; Capital investment decisions; Leasing; Dividend decision and long-term financing; Economic value added; Sustainable growth; Convertible bonds; Financial analysis; Financial planning and control; Mergers and acquisitions; Working capital management; Foreign trade and foreign exchange; International investments and International treasury; Aspects of behavioural corporate finance.

### Strategic management accounting 702 (FIN 702)

**Qualification** Postgraduate

**Module credits** 30.00

**Programmes** BComHons Financial Management Science  
BComHons Financial Management Science

**Prerequisites** No prerequisites.

**Contact time** 1 lecture per week

**Language of tuition** Module is presented in English

**Academic organisation** Financial Management

**Period of presentation** Year

#### Module content

\*Only for BComHons: Financial Management Sciences students. Setting objectives; Appraising the environment; Position appraisal and analysis; Evaluating strategic options; Implementing and controlling plans.

### Corporate performance and risk management 703 (FIN 703)

**Qualification** Postgraduate



**Module credits** 30.00

**Programmes** [BComHons Financial Management Science](#)  
[BComHons Financial Management Science](#)

**Prerequisites** FBS 310, FBS 320 or FBS 300 and FRK 311, FRK 321 or FRK 300

**Contact time** 1 lecture per week

**Language of tuition** Module is presented in English

**Academic organisation** Financial Management

**Period of presentation** Year

#### Module content

\*Only for BComHons: Financial Management Sciences students. Control systems for organisational activities and resources; Types of risk facing an organisation; Risk management strategies and internal controls; Governance and ethical issues facing an organisation; Importance of management review of controls; Process and purposes of audit in the context of internal control systems; Corporate governance and ethical issues facing an organisation; Financial risks facing an organisation; Alternative risk management tools; Benefits and risks associated with information related systems; International risk management.

### Research report 704 (FIN 704)

**Qualification** Postgraduate

**Module credits** 30.00

**Programmes** [BComHons Investment Management](#)  
[BComHons Financial Management Science](#)  
[BComHons Investment Management](#)

**Prerequisites** FBS 310, FBS 320 or FBS 300 and FRK 311, FRK 321 or FRK 300

**Contact time** 1 lecture per week

**Language of tuition** Module is presented in English

**Academic organisation** Financial Management

**Period of presentation** Year

#### Module content

\*Only for BComHons: Financial Management Sciences and Investment Management students. Application of research skills and knowledge in the form of a research report completed under supervision.

### Asset valuation 705 (FIN 705)

**Qualification** Postgraduate

**Module credits** 30.00

**Programmes** [BComHons Investment Management](#)  
[BComHons Investment Management](#)

**Prerequisites** BLB 300 and FRK 311, FRK 321 or FRK 300

**Contact time** 1 lecture per week



**Language of tuition** Module is presented in English

**Academic organisation** Financial Management

**Period of presentation** Year

### Module content

\*Only for BComHons: Investment Management Sciences students.

Practical applications of investment management to the South African market; Valuation of equity, fixed income and derivative instruments.

## Portfolio management 706 (FIN 706)

**Qualification** Postgraduate

**Module credits** 30.00

**Programmes** [BComHons Investment Management](#)  
[BComHons Investment Management](#)

**Prerequisites** BLB 300 and FRK 311, FRK 321 or FRK 300

**Contact time** 1 lecture per week

**Language of tuition** Module is presented in English

**Academic organisation** Financial Management

**Period of presentation** Year

### Module content

\*Only for BComHons: Investment Management Sciences students. Practical applications of investment management to the South African market. Advanced portfolio management strategies. Performance presentation. Portfolio management and wealth planning. Behavioural finance. Professional and ethical standards.

## Financial management 884 (FNB 884)

**Qualification** Postgraduate

**Module credits** 30.00

**Programmes** [MCom Financial Management Sciences \(Coursework\)](#)  
[MCom Financial Management Sciences \(Coursework\)](#)

**Prerequisites** No prerequisites.

**Language of tuition** Separate classes for Afrikaans and English

**Academic organisation** Financial Management

**Period of presentation** Semester 2

## Financial management 885 (FNB 885)

**Qualification** Postgraduate

**Module credits** 30.00



**Programmes** MCom Financial Management Sciences (Coursework)  
MCom Financial Management Sciences (Coursework)

**Prerequisites** No prerequisites.

**Language of tuition** Separate classes for Afrikaans and English

**Academic organisation** Financial Management

**Period of presentation** Year

### Financial management 886 (FNB 886)

**Qualification** Postgraduate

**Module credits** 30.00

**Programmes** MCom Financial Management Sciences (Coursework)  
MCom Financial Management Sciences (Coursework)

**Prerequisites** No prerequisites.

**Language of tuition** Separate classes for Afrikaans and English

**Academic organisation** Financial Management

**Period of presentation** Semester 1

### Economic crime schemes 701 (FRA 701)

**Qualification** Postgraduate

**Module credits** 20.00

**Programmes** PGDip Investigative and Forensic Accounting  
PGDip Investigative and Forensic Accounting

**Prerequisites** No prerequisites.

**Contact time** 1.5 days of lectures

**Language of tuition** Module is presented in English

**Academic organisation** Auditing

**Period of presentation** Semester 1

#### Module content

This module aims to provide the fraud examiner with sufficient knowledge to detect and investigate a number of common financial fraud schemes.

### Fraud risk management 702 (FRA 702)

**Qualification** Postgraduate

**Module credits** 20.00

**Programmes** PGDip Investigative and Forensic Accounting  
PGDip Investigative and Forensic Accounting

**Prerequisites** No prerequisites.



<b>Contact time</b>	1.5 days of lectures
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Auditing
<b>Period of presentation</b>	Semester 1

#### Module content

This module deals with the managing of the fraud risk by preventing and deterring fraud and corruption, rather than having to deal with the costly consequences thereof.

### Investigation of financial crime 703 (FRA 703)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	20.00
<b>Programmes</b>	<a href="#">PGDip Investigative and Forensic Accounting</a> <a href="#">PGDip Investigative and Forensic Accounting</a>
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1.5 days of lectures
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Auditing
<b>Period of presentation</b>	Semester 2

#### Module content

This module will focus on investigation methodologies and techniques which a fraud investigator can use in the investigation of fraud and corruption.

### Law for commercial forensic practitioners 704 (FRA 704)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	20.00
<b>Programmes</b>	<a href="#">PGDip Investigative and Forensic Accounting</a> <a href="#">PGDip Investigative and Forensic Accounting</a>
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1.5 days of lectures
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Auditing
<b>Period of presentation</b>	Semester 2

#### Module content

This module aims to equip the fraud investigator with a sound knowledge of the legal aspects relating to his or her conduct. The module will also deal with the legal tools available in an investigation, how the fraud investigator could ensure that evidence will be admissible in subsequent proceedings, as well as the relevant legislation.

## Money laundering detection and investigation 705 (FRA 705)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	20.00
<b>Programmes</b>	PGDip Investigative and Forensic Accounting PGDip Investigative and Forensic Accounting
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1.5 days of lectures
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Auditing
<b>Period of presentation</b>	Semester 1 or Semester 2

### Module content

This module deals with the development of money laundering detection and investigation skills.

## Investigation of civil disputes 706 (FRA 706)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	20.00
<b>Programmes</b>	PGDip Investigative and Forensic Accounting PGDip Investigative and Forensic Accounting
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1.5 days of lectures
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Auditing
<b>Period of presentation</b>	Semester 1

### Module content

This module deals with the role of the expert in the assessment of damage and the remedies available to the victim in this regard. The module will also address issues such as when a person will be considered as an expert and the expert's duties to the client and the court in this regard.

## Investigation and management of cyber and electronic crime 707 (FRA 707)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	20.00
<b>Programmes</b>	PGDip Investigative and Forensic Accounting PGDip Investigative and Forensic Accounting
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Auditing
<b>Period of presentation</b>	Semester 1 or Semester 2



## Module content

This module will address the legal and practical issues affecting the investigation and management of irregular on-line and computer-related conduct.

## Interviewing skills for fraud examiners and auditors 708 (FRA 708)

**Qualification** Postgraduate

**Module credits** 20.00

**Programmes** PGDip Investigative and Forensic Accounting  
PGDip Investigative and Forensic Accounting

**Language of tuition** Module is presented in English

**Academic organisation** Auditing

**Period of presentation** Semester 1 or Semester 2

## Module content

This module will deal with the crucial skill of interviewing for fraud examiners and auditors and subsequent successful report-writing which will be complemented with a legal perspective in that regard.

## Prevention and detection of corruption and procurement fraud 709 (FRA 709)

**Qualification** Postgraduate

**Module credits** 20.00

**Programmes** PGDip Investigative and Forensic Accounting  
PGDip Investigative and Forensic Accounting

**Language of tuition** Module is presented in English

**Academic organisation** Auditing

**Period of presentation** Semester 1 or Semester 2

## Module content

This module deals with the available techniques to prevent and detect corruption and procurement fraud and the management of this concern in the private and public sector.

## Basic financial investigation 710 (FRA 710)

**Qualification** Postgraduate

**Module credits** 20.00

**Programmes** PGDip Investigative and Forensic Accounting  
PGDip Investigative and Forensic Accounting

**Language of tuition** Module is presented in English

**Academic organisation** Auditing

**Period of presentation** Semester 1 or Semester 2

## Module content

The module deals with the use of financial information, in its various forms, to conduct a successful criminal or disciplinary investigation.

### Financial risk management 711 (FRB 711)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	20.00
<b>Prerequisites</b>	FBS 210 and FBS 220 or FBS 200
<b>Contact time</b>	1 lecture per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Financial Management
<b>Period of presentation</b>	Semester 1

## Module content

- Introduction to risk and financial risk;
- Financial risk exposures;
- Evolution and use of risk management instruments;
- Measurement of internal and external risk through modelling and forecasting;
- Market (price) risk;
- Portfolio risk;
- Value-at-risk;
- Capital requirements;
- Fixed-income risk;
- Liquidity, operational and legal risks;
- Credit (default) risk;
- Regulation (governance) and compliance environment;
- Firm-wide risk management and
- Implementing a risk management programme.

### Financial accounting 100 (FRK 100)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	24.00
<b>Prerequisites</b>	Acceptable performance in the compulsory accounting proficiency test; Reg 1.2(d)
<b>Contact time</b>	1 practical per week, 4 lectures per week
<b>Language of tuition</b>	Separate classes for Afrikaans and English
<b>Academic organisation</b>	Accounting
<b>Period of presentation</b>	Year



## Module content

\*Only available for BCom (Accounting Sciences) students (This is a core module for BCom (Accounting Sciences) that forms part of the CA Programme. Modules are compiled and presented taking cognisance of the requirements of the SAICA syllabus.) An introduction to the conceptual framework (theory of accounting); the accounting equation; value added tax; discounts, control accounts; revenue; inventory; property, plant and equipment; cash and cash equivalents; investments; borrowings; the processing of data from subsidiary journals to trial balance; annual financial statements of sole proprietors; departmental accounts; tracing and correction of errors; incomplete records; branch accounting; entities without profit motive; permanent partnerships; changes in partnerships; partnership accounts; close corporations; companies; manufacturing entities; interest calculations; insurance claims; analysis and interpretation of financial statements using a cash flow statement. A technical ability to apply the aforementioned knowledge to complex problems is essential.

### Financial accounting 101 (FRK 101)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	24.00
<b>Programmes</b>	BCom Accounting Sciences BCom Accounting Sciences
<b>Prerequisites</b>	Reg 1.2(d)
<b>Contact time</b>	6 lectures per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Accounting
<b>Period of presentation</b>	Year

## Module content

\*Only available for BCom (Accounting Sciences) students

\*Students who registered for FRK 101 in a previous academic year and did not pass the module, are only allowed to register for FRK 101 again if they achieved less than 35% for the module and may, with a mark below 35%, not register for FRK 100.

(This is a core module for BCom (Accounting Sciences) that forms part of the CA Programme. Modules are compiled and presented taking cognisance of the requirements of the SAICA syllabus.)

An introduction to the conceptual framework (theory of accounting); basic accounting equation; value added tax; discounts, revenue; accounting procedures from source documents via subsidiary journals to general ledger and trial balance; annual financial statements of a sole proprietorship; adjustments to financial statements; control accounts; departmental accounts; bank reconciliation statements; inventory; property, plant and equipment; cash and cash equivalents; investments; borrowings; interest calculations; insurance claims; entities without profit motive; branch accounting; permanent partnerships; partnership accounts; changes in partnerships; close corporations; companies; analysis and interpretation of financial statements using a cash flow statement; manufacturing entities; tracing and correction of errors; incomplete records.

A technical ability to apply the aforementioned knowledge to complex problems is essential.

### Financial accounting 111 (FRK 111)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	10.00



<b>Programmes</b>	LLB
	BAdmin Public Management
	BCom
	BCom Agribusiness Management
	BCom Business Management
	BCom Econometrics
	BCom Economics
	BCom Entrepreneurship
	BCom Financial Sciences
	BCom Human Resource Management
	BCom Informatics Information Systems
	BCom Investment Management
	BCom Law
	BCom Marketing Management
	BCom Recreation and Sports Management
	BCom Statistics
	BCom Supply Chain Management

<b>Service modules</b>	Faculty of Engineering, Built Environment and Information Technology Faculty of Education Faculty of Law Faculty of Natural and Agricultural Sciences
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<b>Prerequisites</b>	No prerequisites.
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<b>Contact time</b>	4 lectures per week
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<b>Language of tuition</b>	Separate classes for Afrikaans and English
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<b>Academic organisation</b>	Accounting
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<b>Period of presentation</b>	Semester 1
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### Module content

The nature and function of accounting; the development of accounting; financial position; financial result; the recording process; processing of accounting data; treatment of VAT; elementary income statement and balance sheet; flow of documents; accounting systems; introduction to internal control and internal control measures; bank reconciliations; control accounts; adjustments; financial statements of a sole proprietorship; the accounting framework.

## Financial accounting 121 (FRK 121)

<b>Qualification</b>	Undergraduate
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<b>Module credits</b>	12.00
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<b>Programmes</b>	BSc Extended programme - Biological and Agricultural Sciences
	BAdmin Public Management
	BCom
	BCom Financial Sciences
	BCom Informatics Information Systems
	BCom Investment Management
	BCom Law
	BCom Statistics



<b>Service modules</b>	Faculty of Engineering, Built Environment and Information Technology Faculty of Education Faculty of Natural and Agricultural Sciences
<b>Prerequisites</b>	FRK 111 GS
<b>Contact time</b>	4 lectures per week
<b>Language of tuition</b>	Separate classes for Afrikaans and English
<b>Academic organisation</b>	Accounting
<b>Period of presentation</b>	Semester 2

#### Module content

Property, plant and equipment; intangible assets; inventories; liabilities; presentation of financial statements; enterprises without profit motive; partnerships; companies; close corporations; cash flow statements; analysis and interpretation of financial statements.

### Financial accounting 122 (FRK 122)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	12.00

<b>Programmes</b>	LLB BCom BCom Agribusiness Management BCom Business Management BCom Econometrics BCom Economics BCom Entrepreneurship BCom Human Resource Management BCom Informatics Information Systems BCom Law BCom Marketing Management BCom Recreation and Sports Management BCom Statistics BCom Supply Chain Management
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<b>Service modules</b>	Faculty of Engineering, Built Environment and Information Technology Faculty of Law Faculty of Natural and Agricultural Sciences
<b>Prerequisites</b>	FRK 111 GS or FRK 133, FRK 143
<b>Contact time</b>	4 lectures per week
<b>Language of tuition</b>	Separate classes for Afrikaans and English
<b>Academic organisation</b>	Accounting
<b>Period of presentation</b>	Semester 2



### Module content

Budgeting, payroll accounting, taxation – income tax and an introduction to other types of taxes, credit and the new Credit Act, insurance, accounting for inventories (focus on inventory and the accounting entries, not calculations), interpretation of financial statements.

## Financial accounting 133 (FRK 133)

**Qualification** Undergraduate

**Module credits** 8.00

**Programmes** BSc Extended programme - Mathematical Sciences  
BCom Extended programme

**Service modules** Faculty of Natural and Agricultural Sciences

**Prerequisites** Only available to the BCom Four-year programme

**Contact time** MAMELODI, Foundation Course, 4 lectures per week

**Language of tuition** Module is presented in English

**Academic organisation** Accounting

**Period of presentation** Semester 1

### Module content

The nature and function of accounting; the development of accounting; financial position; financial performance; flow of documents; the recording process; processing of accounting data; treatment of VAT; elementary statement of comprehensive income (income statement) and statement of financial position (balance sheet).

## Financial accounting 143 (FRK 143)

**Qualification** Undergraduate

**Module credits** 8.00

**Programmes** BSc Extended programme - Mathematical Sciences  
BCom Extended programme

**Service modules** Faculty of Natural and Agricultural Sciences

**Prerequisites** FRK 133; Only available to the BCom Four-year programme

**Contact time** Foundation Course, 4 lectures per week, MAMELODI

**Language of tuition** Module is presented in English

**Academic organisation** Accounting

**Period of presentation** Semester 2

### Module content

Accounting systems; introduction to internal control and internal control measures; bank reconciliations; control accounts; adjustments; preparing the financial statements of a sole proprietorship; the accounting framework.

## Financial accounting 201 (FRK 201)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	32.00
<b>Programmes</b>	<a href="#">BCom Accounting Sciences</a> <a href="#">BCom Accounting Sciences</a>
<b>Prerequisites</b>	FRK 100 or FRK 101; Only available to BCom (Accounting Sciences) students
<b>Contact time</b>	4 lectures per week
<b>Language of tuition</b>	Separate classes for Afrikaans and English
<b>Academic organisation</b>	Accounting
<b>Period of presentation</b>	Year

#### Module content

\*Only for BCom (Accounting Sciences) students

(This is a core module for BCom (Accounting Sciences) that forms part of the CA Programme. Modules are compiled and presented taking cognisance of the requirements of the SAICA syllabus.)

Preparation and presentation of company annual financial statements in compliance with the requirements of the Companies Act and Statements of Generally Accepted Accounting Practice relating to the following: the presentation of financial statements; revenue; inventory; property, plant and equipment; investment properties; impairment (of individual assets); provisions; leases; events after the balance sheet date; earnings per share; accounting policies, changes in accounting estimates and errors; certain aspects of financial instruments. Introduction to consolidations, including basic consolidation techniques for both wholly-owned and partly-owned subsidiaries. Certain aspects of the Companies Act, including directors' emoluments and Schedule 4. A technical ability to apply the aforementioned knowledge to complex problems is essential.

### Financial accounting 211 (FRK 211)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	16.00
<b>Programmes</b>	<a href="#">BEd Senior Phase and Further Education and Training Teaching</a> <a href="#">BCom</a> <a href="#">BCom Financial Sciences</a> <a href="#">BCom Informatics Information Systems</a> <a href="#">BCom Investment Management</a> <a href="#">BCom Law</a> <a href="#">BCom Statistics</a>
<b>Service modules</b>	Faculty of Engineering, Built Environment and Information Technology Faculty of Education
<b>Prerequisites</b>	FRK 111 and FRK 121 or FRK 100/101
<b>Contact time</b>	4 lectures per week
<b>Language of tuition</b>	Separate classes for Afrikaans and English
<b>Academic organisation</b>	Accounting
<b>Period of presentation</b>	Semester 1

## Module content

Preparation and presentation of company annual financial statements in compliance with the requirements of the Companies Act, the Framework and Statements of Generally Accepted Accounting Practice relating to the following: presentation of financial statements; revenue; investments; provisions, contingent liabilities and contingent assets; events after the balance sheet date; inventories; income taxes; leases; property, plant and equipment; impairment of assets; intangible assets; investment property, changes in accounting estimates and errors; introduction to financial instruments.

### Financial accounting 221 (FRK 221)

**Qualification** Undergraduate

**Module credits** 16.00

**Programmes** [BEd Senior Phase and Further Education and Training Teaching](#)  
[BCom](#)  
[BCom Financial Sciences](#)  
[BCom Informatics Information Systems](#)  
[BCom Investment Management](#)  
[BCom Law](#)  
[BCom Statistics](#)

**Service modules** Faculty of Engineering, Built Environment and Information Technology  
Faculty of Education

**Prerequisites** FRK 211 GS

**Contact time** 4 lectures per week

**Language of tuition** Separate classes for Afrikaans and English

**Academic organisation** Accounting

**Period of presentation** Semester 2

## Module content

Preparation and presentation of company annual financial statements in compliance with the requirements of Statements of Generally Accepted Accounting Practice relating to the following: employee benefits; the effects of changes in foreign exchange rates; accounting policies; earnings per share; cash flow statements; interests in joint ventures. Branch accounting. Introduction to consolidations, including basic consolidation techniques for both wholly-owned and partly-owned subsidiaries. Introduction to public sector accounting.

### Financial accounting 300 (FRK 300)

**Qualification** Undergraduate

**Module credits** 40.00

**Programmes** [BCom Accounting Sciences](#)  
[BCom Accounting Sciences](#)

**Prerequisites** FRK 201

**Contact time** 5 lectures per week

**Language of tuition** Separate classes for Afrikaans and English

**Academic organisation** Accounting

**Period of presentation** Year

### Module content

\*Only available for BCom (Accounting Sciences) students

(This is a core module for BCom (Accounting Sciences) that forms part of the CA Programme. Modules are compiled and presented taking cognisance of the requirements of the SAICA syllabus.)

Revision of work covered in FRK 201 and application of this knowledge to advanced problems. Preparation and presentation of company annual financial statements in compliance with the requirements of Statements of Generally Accepted Accounting Practice relating to the following: income taxes; leases (including sale and leaseback transactions); property, plant and equipment; investment properties; provisions; events after the balance sheet date; earnings per share (including headline earnings); intangible assets; impairment (including introduction to cash generating units); government grants; the effects of changes in foreign exchange rates (including hedge accounting); borrowing costs; employee benefits; non-current assets held for sale and discontinued operations; associates; joint ventures; cash flow statements; further aspects of financial instruments. Complex consolidation issues, including intra-group transactions; dividends; preference shares; revaluations; horizontal, vertical and mixed groups; insolvent subsidiaries; the acquisition of an additional interest. Analysis and interpretation of financial statements, as well as changes in capital structures. A technical ability to apply the aforementioned knowledge to complex problems is essential.

## Financial accounting 311 (FRK 311)

**Qualification** Undergraduate

**Module credits** 20.00

**Programmes**  
[BCom](#)  
[BCom](#)  
[BCom Financial Sciences](#)  
[BCom Informatics Information Systems](#)  
[BCom Investment Management](#)  
[BCom Law](#)  
[BCom Statistics](#)

**Service modules** Faculty of Engineering, Built Environment and Information Technology

**Prerequisites** FRK 211, 221 and INF 281

**Contact time** 4 lectures per week

**Language of tuition** Separate classes for Afrikaans and English

**Academic organisation** Accounting

**Period of presentation** Semester 1

### Module content

Preparation and presentation of company annual financial statements in compliance with the requirements of Statements of Generally Accepted Accounting Practice relating to the following: income taxes; property, plant and equipment; impairment; non-current assets held for sale; intangible assets; investment property; borrowing costs; leases; accounting policies; changes in accounting estimates and errors; segment reporting; certain aspects of financial instruments.





## Financial accounting 321 (FRK 321)

**Qualification** Undergraduate

**Module credits** 20.00

**Programmes** BCom  
BCom  
BCom Financial Sciences  
BCom Informatics Information Systems  
BCom Investment Management  
BCom Law  
BCom Statistics

**Service modules** Faculty of Engineering, Built Environment and Information Technology

**Prerequisites** FRK 311 GS and INF 281

**Contact time** 4 lectures per week

**Language of tuition** Separate classes for Afrikaans and English

**Academic organisation** Accounting

**Period of presentation** Semester 2

### Module content

Preparation and presentation of company annual financial statements in compliance with the requirements of Statements of Generally Accepted Accounting Practice relating to the following: the effects of changes in foreign exchange rates; earnings per share; related party disclosure; associates. Complex consolidation issues, including intra-group transactions; dividends; preference shares; revaluations; horizontal, vertical and mixed groups; insolvent subsidiaries; change of interest; consolidated cashflow statement.

## Financial accounting 700 (FRK 700)

**Qualification** Postgraduate

**Module credits** 40.00

**Programmes** BComHons Accounting Sciences  
BComHons Accounting Sciences

**Prerequisites** No prerequisites.

**Language of tuition** Separate classes for Afrikaans and English

**Academic organisation** Accounting

**Period of presentation** Year

## Financial accounting 701 (FRK 701)

**Qualification** Postgraduate

**Module credits** 40.00

**Prerequisites** No prerequisites.

**Language of tuition** Separate classes for Afrikaans and English

**Academic organisation** Accounting

**Period of presentation** Year

### Module content

Financial Accounting 701 covers three learning areas, namely financial accounting and reporting, the analysis and interpretation of financial statements and group financial statements.

The learning area on financial accounting and reporting includes the following:

The conceptual framework for financial reporting; income taxes; presentation of financial statements; accounting policies, changes in accounting estimates and errors; revenue; provisions, contingent liabilities and contingent assets; events after the reporting period; inventories; employee benefits; share based payments; government grants; property, plant and equipment; non-current assets held for sale and discontinued operations; fair value measurement; intangible assets; impairment of assets; financial instruments; financial instruments: disclosure; financial instruments: presentation; financial instruments: recognition and measurement; leases; accounting for the effects of foreign exchange rates; earnings per share; investment property; borrowing costs; operating segments; the Companies Act; King III (disclosure); interim financial reporting; IFRS for SMEs; the insurance industry and IFRS; the banking sector and IFRS; medical aid schemes; retirement funds; GRAP; mineral resources and mining extraction costs; sustainability reporting; and XBRL.

In addition to the above, interpretations and circulars related to the specific topics listed above, will also be dealt with as and when appropriate.

The learning area on the analysis and interpretation of financial statements includes the following:

The statement of cash flows and the analysis and interpretation of statements of cash flows.

The learning area on group financial statements includes the following:

Separate financial statements; investments in associates and joint ventures; consolidated financial statements; joint arrangements; disclosure of interests in other entities; insolvent subsidiaries; non-current assets held for sale and discontinued operations (dealing with subsidiaries); business combinations; change in control and interim acquisitions and its impact in financial statements; the translation of financial statements of foreign operations; consolidated statements of cash flows; and related party disclosures.

In addition to the above interpretations and circulars related to the specific topics listed above, will also be dealt with as and when appropriate.

## Financial accounting 705 (FRK 705)

**Qualification** Postgraduate

**Module credits** 40.00

**Programmes** PGDip Accounting Sciences  
PGDip Accounting Sciences

**Language of tuition** Separate classes for Afrikaans and English

**Academic organisation** Accounting

**Period of presentation** Year

## Financial accounting 801 (FRK 801)

**Qualification** Postgraduate



**Module credits** 70.00

**Programmes** [MCom Accounting Sciences \(Coursework\)](#)  
[MCom Accounting Sciences \(Coursework\)](#)

**Prerequisites** No prerequisites.

**Language of tuition** Module is presented in English

**Academic organisation** Accounting

**Period of presentation** Year

**Module content**

Financial accounting theory; Measurement in financial accounting; Conceptual framework; Introduction to research.

**Financial accounting 802 (FRK 802)**

**Qualification** Postgraduate

**Module credits** 20.00

**Programmes** [MCom Accounting Sciences \(Coursework\)](#)  
[MCom Accounting Sciences \(Coursework\)](#)

**Prerequisites** No prerequisites.

**Language of tuition** Module is presented in English

**Academic organisation** Accounting

**Period of presentation** Year

**Module content**

Current trends in research in financial accounting.

**Mini-dissertation 895 (FRK 895)**

**Qualification** Postgraduate

**Module credits** 90.00

**Programmes** [MCom Accounting Sciences \(Coursework\)](#)  
[MCom Accounting Sciences \(Coursework\)](#)

**Prerequisites** No prerequisites.

**Language of tuition** Module is presented in English

**Academic organisation** Accounting

**Period of presentation** Year

**Fraud risk management 801 (FRM 801)**

**Qualification** Postgraduate

**Module credits** 15.00

<b>Programmes</b>	MPhil Accounting Sciences Fraud Risk Management (Coursework) MPhil Accounting Sciences Fraud Risk Management (Coursework)
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	12 lectures per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Auditing
<b>Period of presentation</b>	Year

### Economic crime schemes 802 (FRM 802)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	15.00
<b>Programmes</b>	MPhil Accounting Sciences Fraud Risk Management (Coursework) MPhil Accounting Sciences Fraud Risk Management (Coursework)
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	12 lectures per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Auditing
<b>Period of presentation</b>	Year

### Law for commercial forensic practitioners 803 (FRM 803)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	15.00
<b>Programmes</b>	MPhil Accounting Sciences Fraud Risk Management (Coursework) MPhil Accounting Sciences Fraud Risk Management (Coursework)
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	12 lectures per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Auditing
<b>Period of presentation</b>	Year

### Investigation of financial crimes 804 (FRM 804)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	15.00
<b>Programmes</b>	MPhil Accounting Sciences Fraud Risk Management (Coursework) MPhil Accounting Sciences Fraud Risk Management (Coursework)
<b>Prerequisites</b>	No prerequisites.



<b>Contact time</b>	12 lectures per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Auditing
<b>Period of presentation</b>	Year

### Investigation and management of cyber and electronic crime 805 (FRM 805)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	15.00
<b>Programmes</b>	MPhil Accounting Sciences Fraud Risk Management (Coursework) MPhil Accounting Sciences Fraud Risk Management (Coursework)
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	12 lectures per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Auditing
<b>Period of presentation</b>	Year

### Money laundering detection and investigation 806 (FRM 806)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	15.00
<b>Programmes</b>	MPhil Accounting Sciences Fraud Risk Management (Coursework) MPhil Accounting Sciences Fraud Risk Management (Coursework)
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	12 lectures per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Auditing
<b>Period of presentation</b>	Year

### Mini-dissertation 807 (FRM 807)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	60.00
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Auditing
<b>Period of presentation</b>	Year

### Research article 808 (FRM 808)

<b>Qualification</b>	Postgraduate
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<b>Module credits</b>	70.00
<b>Programmes</b>	MPhil Accounting Sciences Fraud Risk Management (Coursework) MPhil Accounting Sciences Fraud Risk Management (Coursework)
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Auditing
<b>Period of presentation</b>	Year

#### Module content

The theme of the research and the problem statement with identified research outcomes.

### Research methodology 809 (FRM 809)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	20.00
<b>Programmes</b>	MPhil Accounting Sciences Fraud Risk Management (Coursework) MPhil Accounting Sciences Fraud Risk Management (Coursework)
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Auditing
<b>Period of presentation</b>	Semester 1 or Semester 2

#### Module content

The basic tenets of academic research will be covered in this module, whilst the student will be working under supervision of his/her supervisor to develop an acceptable research proposal according to departmental guidelines.

### Research proposal 901 (FRM 901)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	1.00
<b>Programmes</b>	PhD Fraud Risk Management PhD Fraud Risk Management
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Accounting
<b>Period of presentation</b>	Year

#### Module content

The aim of the research, the approach to be followed, the research methodology that will be applied and the outcomes of the research.

### Thesis: Fraud risk management 995 (FRM 995)



<b>Qualification</b>	Postgraduate
<b>Module credits</b>	360.00
<b>Programmes</b>	PhD Fraud Risk Management PhD Fraud Risk Management
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Accounting
<b>Period of presentation</b>	Year

#### Module content

The outcome of the research in terms of the methodology applied, conclusions arrived at in terms of new knowledge contributed and areas identified for future research.

### History 110 (GES 110)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	12.00
<b>Programmes</b>	BAdmin International Relations
<b>Service modules</b>	Faculty of Education Faculty of Law Faculty of Health Sciences
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	2 lectures per week
<b>Language of tuition</b>	Separate classes for Afrikaans and English
<b>Academic organisation</b>	Historical and Heritage Stud
<b>Period of presentation</b>	Semester 1

#### Module content

The making of the Modern World: a survey

A selection of themes on Asia, Africa, the Americas and Europe and their contribution to the making of the Modern World.

### History 120 (GES 120)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	12.00
<b>Programmes</b>	BAdmin International Relations
<b>Service modules</b>	Faculty of Education Faculty of Law Faculty of Health Sciences
<b>Prerequisites</b>	No prerequisites.



<b>Contact time</b>	2 lectures per week
<b>Language of tuition</b>	Separate classes for Afrikaans and English
<b>Academic organisation</b>	Historical and Heritage Stud
<b>Period of presentation</b>	Semester 2

#### Module content

Africa and South Africa: a survey

An overview focusing on the making of African and South African societies from the earliest times to the present with emphasis on the most significant historical forces, factors and events.

### Integrated logistical management 780 (GLB 780)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	16.00
<b>Programmes</b>	<a href="#">BComHons Business Management</a> <a href="#">BComHons Business Management</a>
<b>Prerequisites</b>	Only for BComHons (Business Management) students
<b>Contact time</b>	1 lecture per week
<b>Language of tuition</b>	Separate classes for Afrikaans and English
<b>Academic organisation</b>	Business Management
<b>Period of presentation</b>	Semester 1 or Semester 2

#### Module content

The purpose of this module is to have students gain insight and perspective into the integrated total materials flow through the enterprise to the target market.

Study themes:

- Logistics management in perspective;
- The materials supply activities required for operations;
- Supporting the activities of materials supply;
- Physical transformation of materials during the production process with emphasis on operations planning and control;
- Support of logistics management including physical distribution;
- Assessment of logistics performance and
- Logistics management – an integrated context.

### Human resource management 801 (HPB 801)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	15.00
<b>Programmes</b>	<a href="#">MPA Public Infrastructure Management (Coursework)</a> <a href="#">MPA (Coursework)</a> <a href="#">MPA Public Infrastructure Management (Coursework)</a>
<b>Prerequisites</b>	No prerequisites.

<b>Contact time</b>	1 contact week per year
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	School of Public Man + Admin
<b>Period of presentation</b>	Semester 1 or Semester 2

#### Module content

- Institutions and functionaries involved in public human resource management
- Basic values and directives governing public human resource management
- Role players and their functions
- Issues in public human resource management
- Labour relations management
- Ethics and accountability

### International administration 800 (IAD 800)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	15.00
<b>Programmes</b>	MPA (Coursework) MPA (Coursework)
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 contact week per year
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	School of Public Man + Admin
<b>Period of presentation</b>	Semester 1

### Actuarial mathematics 211 (IAS 211)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	12.00
<b>Programmes</b>	BSc Mathematics BCom Statistics
<b>Service modules</b>	Faculty of Economic and Management Sciences
<b>Prerequisites</b>	Pass WTW 114 and (WTW 126 and WTW 128 or (WTW 124) and WTW 123 and WST 111 and WST 121)
<b>Contact time</b>	1 practical per week, 3 lectures per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Actuarial Science
<b>Period of presentation</b>	Semester 1

## Module content

Accumulation functions, interest, time value of money, compounding periods, cash flow models, equations of value, annuities certain, continuous time application, loan schedules, performance measurement, valuation of fixed interest securities..

## Financial mathematics 282 (IAS 282)

**Qualification** Undergraduate

**Module credits** 12.00

**Programmes** [BSc Mathematics](#)  
[BCom Statistics](#)

**Service modules** Faculty of Economic and Management Sciences

**Prerequisites** IAS 211 60%

**Contact time** 3 lectures per week, 1 practical per week

**Language of tuition** Module is presented in English

**Academic organisation** Actuarial Science

**Period of presentation** Semester 2

## Module content

Generalised cash-flow model. The time value of money. Interest rates. Discounting and accumulating. Compound interest functions. Equations of value. Project appraisal. Investments. Simple compound interest problems. The "No Arbitrage" assumption and forward contracts. Term structure of interest rates. Stochastic interest rate models.

## Actuarial modelling 382 (IAS 382)

**Qualification** Undergraduate

**Module credits** 20.00

**Programmes** [BSc Mathematics](#)  
[BCom Statistics](#)

**Service modules** Faculty of Economic and Management Sciences

**Prerequisites** WST 312 60%

**Contact time** 1 practical per week, 2 lectures per week

**Language of tuition** Module is presented in English

**Academic organisation** Actuarial Science

**Period of presentation** Semester 2

## Module content

Principles of actuarial modelling and stochastic processes. Markov chains and continuous-time Markov jump processes. Simulation of stochastic processes. Survival models and the life table. Estimating the lifetime distribution  $F_x(t)$ . The Cox regression model. The two-state Markov model. The general Markov model. Binomial and Poisson models. Graduation and statistical tests. Methods of graduation. Exposed to risk. The evaluation of assurances and annuities. Premiums and reserves.

### Intergovernmental fiscal analysis 980 (IFA 980)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	12.00
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	School of Public Man + Admin
<b>Period of presentation</b>	Semester 1

### Intergovernmental fiscal relations 880 (IFR 880)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	12.00
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	30 lectures per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	School of Public Man + Admin
<b>Period of presentation</b>	Semester 1

### International information and communication 880 (IIF 880)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	12.00
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	30 lectures per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	School of Public Man + Admin
<b>Period of presentation</b>	Semester 1

### Local, regional and international issues in communication management 780 (IKO 780)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	40.00



**Programmes** PGDip Communication Management  
PGDip Communication Management

**Contact time** 1 lecture per week

**Language of tuition** Module is presented in English

**Academic organisation** Marketing Management

**Period of presentation** Semester 1 and Semester 2

**Module content**

- Communication management in South Africa
- Communication management in a developmental state
- Communication management in SADC, Africa and BRICS
- International communication

**International communication 901 (IKO 901)**

**Qualification** Postgraduate

**Module credits** 30.00

**Prerequisites** No prerequisites.

**Language of tuition** Module is presented in English

**Academic organisation** Marketing Management

**Period of presentation** Year

**International management and international finance 880 (IMF 880)**

**Qualification** Postgraduate

**Module credits** 12.00

**Prerequisites** No prerequisites.

**Contact time** 30 lectures per week

**Language of tuition** Module is presented in English

**Academic organisation** School of Public Man + Admin

**Period of presentation** Semester 1

**International human resource management 880 (IMH 880)**

**Qualification** Postgraduate

**Module credits** 12.00

**Prerequisites** No prerequisites.

**Contact time** 30 lectures per week

**Language of tuition** Module is presented in English

**Academic organisation** School of Public Man + Admin



**Period of presentation** Semester 1

### Virtual environments 700 (IMY 700)

**Qualification** Postgraduate

**Module credits** 15.00

**Programmes** PGDip Digital Innovation  
PGDip Digital Innovation

**Service modules** Faculty of Economic and Management Sciences

**Language of tuition** Module is presented in English

**Academic organisation** Information Science

**Period of presentation** Semester 2

#### Module content

This module exposes students to virtual environments, ranging from fully immersive virtual reality to online virtual worlds. Starting with the notion of reality and how it is simulated, students learn about hardware, software and human factors associated with the creation and exploration of virtual environments. Students are also exposed to VE platforms and techniques, which they use to create a virtual world.

### Animation theory and practice 701 (IMY 701)

**Qualification** Postgraduate

**Module credits** 15.00

**Programmes** PGDip Digital Innovation  
PGDip Digital Innovation

**Service modules** Faculty of Economic and Management Sciences

**Language of tuition** Module is presented in English

**Academic organisation** Information Science

**Period of presentation** Semester 1

#### Module content

This module provides an overview of the historic and current principles and practice of natural motion animation. Different animation techniques are covered, such as stop motion, traditional animation, and 3D animation. The student receives an opportunity to create an animated short film using a technique of their choice.

### Virtual environments 774 (IMY 774)

**Qualification** Postgraduate

**Module credits** 15.00

**Programmes** BISHons Multimedia

**Service modules** Faculty of Economic and Management Sciences

**Prerequisites** No prerequisites.



**Contact time** 1 practical per week, 1 lecture per week

**Language of tuition** Module is presented in English

**Academic organisation** Information Science

**Period of presentation** Semester 2

#### Module content

This module exposes students to virtual environments, ranging from fully immersive virtual reality to online virtual worlds. Starting with the notion of reality and how it is simulated, students learn about hardware, software and human factors associated with the creation and exploration of virtual environments. Students are also exposed to VE platforms and techniques, which they use to create a virtual world.

### Animation theory and practice 777 (IMY 777)

**Qualification** Postgraduate

**Module credits** 15.00

**Programmes** [BISHons Multimedia](#)

**Service modules** Faculty of Economic and Management Sciences

**Prerequisites** No prerequisites.

**Contact time** 1 lecture per week

**Language of tuition** Module is presented in English

**Academic organisation** Information Science

**Period of presentation** Semester 1

#### Module content

This module provides an overview of the historic and current principles and practice of natural motion animation. Different animation techniques are covered, such as stop motion, traditional animation, and 3D animation. The student receives an opportunity to create an animated short film using a technique of their choice.

### International management 980 (INA 980)

**Qualification** Postgraduate

**Module credits** 50.00

**Prerequisites** No prerequisites.

**Language of tuition** Module is presented in English

**Academic organisation** School of Public Man + Admin

**Period of presentation** Semester 1

### International negotiation and conflict resolution 880 (INC 880)

**Qualification** Postgraduate

**Module credits** 12.00

**Prerequisites** No prerequisites.





<b>Contact time</b>	30 lectures per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	School of Public Man + Admin
<b>Period of presentation</b>	Semester 1

### Informatics 112 (INF 112)

<b>Qualification</b>	Undergraduate
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<b>Module credits</b>	10.00
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<b>Programmes</b>	<a href="#">BSc Extended programme - Physical Sciences</a> <a href="#">BCom</a> <a href="#">BCom Accounting Sciences</a> <a href="#">BCom Business Management</a> <a href="#">BCom Financial Sciences</a> <a href="#">BCom Informatics Information Systems</a> <a href="#">BCom Investment Management</a> <a href="#">BCom Statistics</a> <a href="#">BCom Supply Chain Management</a>
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<b>Service modules</b>	Faculty of Engineering, Built Environment and Information Technology Faculty of Education Faculty of Natural and Agricultural Sciences
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<b>Prerequisites</b>	Refer to Regulation 1.2(e): A candidate must have passed Mathematics with at least 4 (50-59%) in the Grade 12 examination; or STK 113 60%, STK 123 60% or STK 110
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<b>Contact time</b>	2 lectures per week
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<b>Language of tuition</b>	Separate classes for Afrikaans and English
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<b>Academic organisation</b>	Informatics
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<b>Period of presentation</b>	Semester 2
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#### Module content

Introduction to information systems, information systems in organisations, hardware: input, processing, output, software: systems and application software, organisation of data and information, telecommunications and networks, the Internet and Intranet. Transaction processing systems, management information systems, decision support systems, information systems in business and society, systems analysis, systems design, implementation, maintenance and revision.

### Information systems 113 (INF 113)

<b>Qualification</b>	Undergraduate
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<b>Module credits</b>	10.00
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<b>Programmes</b>	<a href="#">BCom Informatics Information Systems</a> <a href="#">BCom Informatics Information Systems</a>
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<b>Prerequisites</b>	Refer to Regulation 1.2(f)
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**Contact time** 2 lectures per week

**Language of tuition** Separate classes for Afrikaans and English

**Academic organisation** Informatics

**Period of presentation** Semester 1

**Module content**

Introduction to quantitative methods for Information systems to students.

## Informatics 154 (INF 154)

**Qualification** Undergraduate

**Module credits** 10.00

**Programmes** [BSc Geography](#)  
[BCom Informatics Information Systems](#)

**Service modules** Faculty of Engineering, Built Environment and Information Technology  
Faculty of Education  
Faculty of Natural and Agricultural Sciences

**Prerequisites** Refer to Regulation 1.2(f): A candidate must have passed Mathematics with at least 4 (50-59%) in the Grade 12 examination

**Contact time** 2 practicals per week, 1 lecture per week

**Language of tuition** Separate classes for Afrikaans and English

**Academic organisation** Informatics

**Period of presentation** Semester 1

**Module content**

Introduction to programming.

## Informatics 164 (INF 164)

**Qualification** Undergraduate

**Module credits** 10.00

**Programmes** [BSc Geography](#)  
[BCom Informatics Information Systems](#)

**Service modules** Faculty of Engineering, Built Environment and Information Technology  
Faculty of Education  
Faculty of Natural and Agricultural Sciences

**Prerequisites** INF 154; Regulation 1.2(f): A candidate must have passed Mathematics with at least 4 (50-59%) in the Grade 12 examination; AIM 101 or AIM 102 or AIM 111 and AIM 121

**Contact time** 1 lecture per week, 2 practicals per week

**Language of tuition** Separate classes for Afrikaans and English

**Academic organisation** Informatics



**Period of presentation** Semester 2

**Module content**

Advanced programming, use of a computer-aided software engineering tool.

**Informatics 171 (INF 171)**

**Qualification** Undergraduate

**Module credits** 20.00

**Programmes**  
BSc Geography  
BCom Informatics Information Systems  
BCom Statistics

**Service modules**  
Faculty of Engineering, Built Environment and Information Technology  
Faculty of Education  
Faculty of Natural and Agricultural Sciences

**Prerequisites** Regulation 1.2: A candidate must have passed Mathematics with at least 4 (50-59%) in the Grade 12 examination

**Contact time** 2 lectures per week

**Language of tuition** Separate classes for Afrikaans and English

**Academic organisation** Informatics

**Period of presentation** Year

**Module content**

General systems theory, creative problem solving, soft systems methodology. The systems analyst, systems development building blocks, systems development, systems analysis methods, process modelling.

**Informatics 214 (INF 214)**

**Qualification** Undergraduate

**Module credits** 14.00

**Programmes**  
BSc Mathematics  
BCom  
BCom Informatics Information Systems  
BCom Statistics

**Service modules**  
Faculty of Engineering, Built Environment and Information Technology  
Faculty of Education  
Faculty of Natural and Agricultural Sciences

**Prerequisites** AIM 101 or AIM 111 and AIM 121

**Contact time** 2 lectures per week, 2 practicals per week

**Language of tuition** Afrikaans and English is used in one class

**Academic organisation** Informatics

**Period of presentation** Semester 1

## Module content

Database design: the relational model, structured query language (SQL), entity relationship modelling, normalisation, database development life cycle; practical introduction to database design. Databases: advanced entity relationship modelling and normalisation, object-oriented databases, database development life cycle, advanced practical database design.

## Informatics 225 (INF 225)

**Qualification** Undergraduate

**Module credits** 14.00

**Programmes** [BSc Geography](#)  
[BCom](#)  
[BCom Informatics Information Systems](#)  
[BCom Statistics](#)

**Service modules** Faculty of Engineering, Built Environment and Information Technology  
Faculty of Education  
Faculty of Natural and Agricultural Sciences

**Prerequisites** INF 164 and INF 171; AIM 101 or AIM 102 or AIM 111 and AIM 121

**Contact time** 1 lecture per week, 3 practicals per week

**Language of tuition** Afrikaans and English is used in one class

**Academic organisation** Informatics

**Period of presentation** Semester 2

## Module content

An overview of systems infrastructure and integration.

## Informatics 261 (INF 261)

**Qualification** Undergraduate

**Module credits** 7.00

**Programmes** [BSc Geography](#)  
[BCom](#)  
[BCom Informatics Information Systems](#)  
[BCom Statistics](#)

**Service modules** Faculty of Engineering, Built Environment and Information Technology  
Faculty of Education  
Faculty of Natural and Agricultural Sciences

**Prerequisites** INF 214

**Contact time** 1 practical per week, 1 lecture per week

**Language of tuition** Afrikaans and English is used in one class

**Academic organisation** Informatics

**Period of presentation** Semester 2



## Module content

Database management: transaction management, concurrent processes, recovery, database administration: new developments: distributed databases, client-server databases: practical implementation of databases.

### Informatics 264 (INF 264)

**Qualification** Undergraduate

**Module credits** 8.00

**Programmes** [BSc Geoinformatics](#)  
[BCom Econometrics](#)  
[BCom Financial Sciences](#)

**Prerequisites** INF 112, AIM 101 or AIM 102 or AIM 111 and AIM 121

**Contact time** 1 lecture per week, 2 practicals per week

**Language of tuition** Separate classes for Afrikaans and English

**Academic organisation** Informatics

**Period of presentation** Semester 2

## Module content

Application of spreadsheets and query languages in an accounting environment.

### Informatics 271 (INF 271)

**Qualification** Undergraduate

**Module credits** 14.00

**Programmes** [BIS Information Science](#)  
[BCom Informatics Information Systems](#)

**Service modules** Faculty of Education

**Prerequisites** AIM 101 or AIM 102 or AIM 111 and AIM 121, INF 163, 164

**Contact time** 1 lecture per week, 2 discussion classes per week, 1 practical per week

**Language of tuition** Afrikaans and English is used in one class

**Academic organisation** Informatics

**Period of presentation** Year

## Module content

Systems analysis. Systems design: construction; application architecture; input design; output design; interface design; internal controls; program design; object design; project management; system implementation; use of computer-aided development tools.

### Informatics 272 (INF 272)

**Qualification** Undergraduate

**Module credits** 14.00



<b>Programmes</b>	BSc Geoinformatics BCom Informatics Information Systems
<b>Service modules</b>	Faculty of Engineering, Built Environment and Information Technology Faculty of Education Faculty of Natural and Agricultural Sciences
<b>Prerequisites</b>	AIM 101 or AIM 102 or AIM 111 and AIM 121, INF 163 and INF 164, Regulation IT.3(g)
<b>Contact time</b>	1 discussion class per week, 5 web-based periods per week, 2 practicals per week
<b>Language of tuition</b>	Afrikaans and English is used in one class
<b>Academic organisation</b>	Informatics
<b>Period of presentation</b>	Year
<b>Module content</b>	Use of computer-aided development tools; advanced programming.

### Informatics 281 (INF 281)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	3.00
<b>Programmes</b>	BEd Senior Phase and Further Education and Training Teaching BCom Accounting Sciences BCom Informatics Information Systems BCom Law
<b>Service modules</b>	Faculty of Engineering, Built Environment and Information Technology Faculty of Education Faculty of Natural and Agricultural Sciences
<b>Prerequisites</b>	FRK 111, FRK 121 or FRK 100 or FRK 101
<b>Contact time</b>	2 practicals per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Informatics
<b>Period of presentation</b>	Semester 1 and Semester 2
<b>Module content</b>	Computer processing of accounting information.

### Informatics 282 (INF 282)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	3.00

**Programmes**

BCom  
BCom  
BCom Financial Sciences  
BCom Investment Management  
BCom Statistics

**Service modules**

Faculty of Engineering, Built Environment and Information Technology  
Faculty of Education  
Faculty of Natural and Agricultural Sciences

**Prerequisites**

FRK 111, FRK 121 or FRK 100 or FRK 101

**Contact time**

2 practicals per week

**Language of tuition**

Module is presented in English

**Academic organisation**

Informatics

**Period of presentation**

Semester 1 and Semester 2

#### Module content

Computer processing of accounting information.

### Informatics 301 (INF 301)

**Qualification**

Undergraduate

**Module credits**

80.00

**Programmes**

BCom Informatics Information Systems  
BCom Informatics Information Systems

**Service modules**

Faculty of Engineering, Built Environment and Information Technology

**Prerequisites**

INF 214, INF 225, INF 261, INF 271 and INF 272

**Contact time**

4 practicals per week, 6 lectures per week

**Language of tuition**

Afrikaans and English is used in one class

**Academic organisation**

Informatics

**Period of presentation**

Year

#### Module content

\*INF 301 is a module that combines INF 315, INF 324, INF 354 and INF 370. Students register for all these modules, but receive a calculated percentage for INF 301.

A review of current trends that are relevant to the application of information systems within a business environment. Information systems in organisations, social and ethical responsibilities, the role of the Informatician. IT end-user relationships; IT management. Advanced programming. Application of systems analysis and design in a practical project; programming; use of computer-aided development tools.

### Informatics 315 (INF 315)

**Qualification**

Undergraduate

**Module credits**

15.00





<b>Programmes</b>	<a href="#">BIS Information Science</a> <a href="#">BCom Informatics Information Systems</a>
<b>Service modules</b>	Faculty of Engineering, Built Environment and Information Technology Faculty of Education
<b>Prerequisites</b>	INF 261, INF 225, INF 271 and INF 272
<b>Contact time</b>	2 lectures per week
<b>Language of tuition</b>	Afrikaans and English is used in one class
<b>Academic organisation</b>	Informatics
<b>Period of presentation</b>	Semester 1

#### Module content

A review of current trends which are relevant to the application of information systems within a business environment.

### Informatics 324 (INF 324)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	15.00
<b>Programmes</b>	<a href="#">BIS Information Science</a> <a href="#">BCom Informatics Information Systems</a>
<b>Service modules</b>	Faculty of Engineering, Built Environment and Information Technology Faculty of Education
<b>Prerequisites</b>	INF 261, INF 225, INF 271 and INF 272
<b>Contact time</b>	3 lectures per week
<b>Language of tuition</b>	Afrikaans and English is used in one class
<b>Academic organisation</b>	Informatics
<b>Period of presentation</b>	Semester 2

#### Module content

Information systems in organisations, social and ethical responsibilities, the role of the Informatician. IT end-user relationships; IT management.

### Informatics 354 (INF 354)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	15.00
<b>Programmes</b>	<a href="#">BSc Information and Knowledge Systems</a> <a href="#">BCom Informatics Information Systems</a>
<b>Service modules</b>	Faculty of Engineering, Built Environment and Information Technology Faculty of Education
<b>Prerequisites</b>	INF 261, INF 225, INF 271 and INF 272



**Contact time** 2 practicals per week, 2 lectures per week

**Language of tuition** Afrikaans and English is used in one class

**Academic organisation** Informatics

**Period of presentation** Semester 1

**Module content**

Advanced programming.

### Informatics 370 (INF 370)

**Qualification** Undergraduate

**Module credits** 30.00

**Programmes** [BCom Informatics Information Systems](#)  
[BCom Informatics Information Systems](#)

**Service modules** Faculty of Engineering, Built Environment and Information Technology  
Faculty of Economic and Management Sciences

**Prerequisites** INF 261, INF 225, INF 271 and INF 272

**Contact time** 2 lectures per week, 2 practicals per week

**Language of tuition** Separate classes for Afrikaans and English

**Academic organisation** Informatics

**Period of presentation** Year

**Module content**

Application of systems analysis and design in a practical project; programming; use of computer-aided development tools.

### Capita select (E-business) 700 (INF 700)

**Qualification** Postgraduate

**Module credits** 15.00

**Programmes** [PGDip Digital Innovation](#)  
[PGDip Digital Innovation](#)

**Language of tuition** Module is presented in English

**Academic organisation** Informatics

**Period of presentation** Semester 1 or Semester 2

**Module content**

This module will be used to present special, relevant topics within the expertise of the department.

### Research report 701 (INF 701)

**Qualification** Postgraduate

**Module credits** 30.00



**Programmes** PGDip Digital Innovation  
PGDip Digital Innovation

**Language of tuition** Module is presented in English

**Academic organisation** Informatics

**Period of presentation** Semester 1

**Module content**

A research paper on a topic from the field of informatics.

### Capita selecta 713 (INF 713)

**Qualification** Postgraduate

**Module credits** 15.00

**Prerequisites** No prerequisites.

**Contact time** 1 web-based period per week, 8 lectures per week

**Language of tuition** Module is presented in English

**Academic organisation** Informatics

**Period of presentation** Semester 1 or Semester 2

**Module content**

This module will be used to present special, relevant topics within the expertise of the department.

### Research methodology 714 (INF 714)

**Qualification** Postgraduate

**Module credits** 15.00

**Programmes** BComHons Informatics  
BComHons Informatics

**Prerequisites** No prerequisites.

**Contact time** 1 lecture per week, 1 web-based period per week

**Language of tuition** Module is presented in English

**Academic organisation** Informatics

**Period of presentation** Semester 1 or Semester 2

**Module content**

This compulsory module explains different approaches that can be used for research in Informatics and gives practical advice with respect to carrying out limited research projects. It also assists students in selecting suitable research topics and writing research proposals in preparation for the research paper, which they will write in INF 780.

### Enterprise architecture 715 (INF 715)

**Qualification** Postgraduate



<b>Module credits</b>	15.00
<b>Programmes</b>	<a href="#">BComHons Informatics</a> <a href="#">BComHons Informatics</a>
<b>Prerequisites</b>	INF 788
<b>Contact time</b>	1 lecture per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Informatics
<b>Period of presentation</b>	Semester 1 or Semester 2

#### Module content

Enterprise Architecture (EA) involves comprehensive business frameworks that capture the complexity of modern organisations, providing a blue-print for co-ordinating and integrating all components of an organisation. The module will illustrate all the aspects of EA, discuss the need for EA as well as various frameworks, methods and techniques of EA.

### Capita selecta 716 (INF 716)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	15.00
<b>Programmes</b>	<a href="#">BComHons Informatics</a> <a href="#">BComHons Informatics</a>
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 lecture per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Informatics
<b>Period of presentation</b>	Semester 1 or Semester 2

#### Module content

This module will be used to present special, relevant topics within the expertise of the department.

### Research report 780 (INF 780)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	30.00
<b>Programmes</b>	<a href="#">BComHons Informatics</a> <a href="#">BComHons Informatics</a>
<b>Prerequisites</b>	INF 714
<b>Contact time</b>	1 other contact session per week, 1 web-based period per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Informatics



**Period of presentation** Semester 1

**Module content**

A research paper on a topic from the field of informatics.

**Electronic commerce 782 (INF 782)**

**Qualification** Postgraduate

**Module credits** 15.00

**Programmes** BComHons Informatics  
BComHons Informatics

**Prerequisites** No prerequisites.

**Contact time** 1 lecture per week

**Language of tuition** Module is presented in English

**Academic organisation** Informatics

**Period of presentation** Semester 1 or Semester 2

**Module content**

The analysis of the management, innovation and information systems aspects of the use of e-business technology and strategies

**Advanced database systems 785 (INF 785)**

**Qualification** Postgraduate

**Module credits** 15.00

**Programmes** BComHons Informatics  
BComHons Informatics

**Prerequisites** No prerequisites.

**Contact time** 1 lecture per week, 1 web-based period per week, 1 other contact session per week

**Language of tuition** Module is presented in English

**Academic organisation** Informatics

**Period of presentation** Semester 1 or Semester 2

**Module content**

- Advanced database design
- Advanced database management
- Database architectures and languages
- Data warehousing and data marts
- Current trends

**Managing projects and end-users 787 (INF 787)**

**Qualification** Postgraduate



<b>Module credits</b>	15.00
<b>Programmes</b>	<a href="#">BComHons Informatics</a> <a href="#">BComHons Informatics</a>
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 lecture per week, 1 web-based period per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Informatics
<b>Period of presentation</b>	Semester 1 or Semester 2

#### Module content

Main emphasis will be on IS project management using a case study to get practical experience in project management.

### Information systems development 788 (INF 788)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	15.00
<b>Programmes</b>	<a href="#">BComHons Informatics</a> <a href="#">BComHons Informatics</a>
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 lecture per week, 1 web-based period per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Informatics
<b>Period of presentation</b>	Semester 1 or Semester 2

#### Module content

Study and evaluation of different systems development methodologies.

### Capita selecta 790 (INF 790)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	15.00
<b>Programmes</b>	<a href="#">BComHons Informatics</a> <a href="#">BComHons Informatics</a>
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 web-based period per week, 1 lecture per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Informatics
<b>Period of presentation</b>	Semester 1 or Semester 2

## Module content

This module will be used to present special, relevant topics within the expertise of the department.

## Knowledge acquisition and sharing 791 (INF 791)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	15.00
<b>Programmes</b>	BComHons Informatics BComHons Informatics
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 lecture per week, 2 web-based periods per week, 1 practical per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Informatics
<b>Period of presentation</b>	Semester 1 or Semester 2

## Module content

In this information age a lot of data is captured every day and recorded in databases, but the wealth of this data is kept locked in the databases because relatively little mining is performed on this data. This module introduces you to data mining in terms of:

- The data mining process - how do you mine data?
- The data mining techniques - an overview of the data mining techniques that can be used;
- Practical data mining experience - a practical project mining real industry data to find unknown patterns; and
- Product overviews - product demonstrations by data mining vendors.

## Capita selecta 817 (INF 817)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	10.00
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 lecture per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Informatics
<b>Period of presentation</b>	Semester 1

## Capita selecta 821 (INF 821)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	10.00
<b>Prerequisites</b>	INF 823, INF 830 and INF 833
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Informatics





**Period of presentation** Semester 1

**Module content**

This module will be used to present special, relevant topics within the expertise of the department.

**Capita selecta 823 (INF 823)**

**Qualification** Postgraduate

**Module credits** 10.00

**Prerequisites** No prerequisites.

**Language of tuition** Module is presented in English

**Academic organisation** Informatics

**Period of presentation** Semester 1

**Module content**

This module will be used to present special, relevant topics within the expertise of the department.

**Capita selecta 826 (INF 826)**

**Qualification** Postgraduate

**Module credits** 10.00

**Prerequisites** INF 823, INF 830 and INF 833

**Contact time** 2 lectures per week

**Language of tuition** Module is presented in English

**Academic organisation** Informatics

**Period of presentation** Semester 2

**Module content**

This module will be used to present special, relevant topics within the expertise of the department.

**Research methodology and research proposal 830 (INF 830)**

**Qualification** Postgraduate

**Module credits** 0.00

**Programmes** MCom Informatics  
MCom Informatics

**Prerequisites** No prerequisites.

**Contact time** 1 lecture per week

**Language of tuition** Module is presented in English

**Academic organisation** Informatics

**Period of presentation** Year



### Thinking about information system thinking 833 (INF 833)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	20.00
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 lecture per week, 1 web-based period per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Informatics
<b>Period of presentation</b>	Year

### Information systems theory 834 (INF 834)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	20.00
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 lecture per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Informatics
<b>Period of presentation</b>	Year

#### Module content

A discussion of various information systems theories, including systems, social and information theory as applied in Informatics.

### Dissertation: Informatics 890 (INF 890)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	180.00
<b>Programmes</b>	MCom Informatics MCom Informatics
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Separate classes for Afrikaans and English
<b>Academic organisation</b>	Informatics
<b>Period of presentation</b>	Year

### Mini-dissertation: Informatics 895 (INF 895)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	120.00
<b>Prerequisites</b>	INF 823, INF 830 and INF 833
<b>Language of tuition</b>	Separate classes for Afrikaans and English



**Academic organisation** Informatics

**Period of presentation** Year

### Informatics 900 (INF 900)

**Qualification** Postgraduate

**Module credits** 1.00

**Prerequisites** No prerequisites.

**Language of tuition** Module is presented in English

**Academic organisation** Informatics

**Period of presentation** Year

### Thesis: Information systems 990 (INF 990)

**Qualification** Postgraduate

**Module credits** 360.00

**Prerequisites** No prerequisites.

**Language of tuition** Separate classes for Afrikaans and English

**Academic organisation** Informatics

**Period of presentation** Year

### Thesis 995 (INF 995)

**Qualification** Postgraduate

**Module credits** 360.00

**Programmes** [PhD Informatics](#)  
[PhD Informatics](#)

**Prerequisites** No prerequisites.

**Language of tuition** Separate classes for Afrikaans and English

**Academic organisation** Informatics

**Period of presentation** Year

### Information management 811 (INM 811)

**Qualification** Postgraduate

**Module credits** 15.00

**Prerequisites** No prerequisites.

**Language of tuition** Module is presented in English

**Academic organisation** Informatics

**Period of presentation** Semester 1



## International business management 780 (INR 780)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	16.00
<b>Programmes</b>	BComHons Business Management BComHons Business Management
<b>Prerequisites</b>	Only for BComHons (Business Management) students
<b>Contact time</b>	1 lecture per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Business Management
<b>Period of presentation</b>	Semester 1

### Module content

The purpose of this module is to enhance the international perspective of South African business people and other interested parties in order to increase the competitiveness of local businesses. This can be done by the student gaining appropriate knowledge on international trade in general and international or multinational businesses in particular.

Study themes:

- Globalisation;
- National differences in political economy;
- International trade theory;
- Foreign direct investment;
- The strategy of international business;
- The organising of international business;
- Entry strategy and strategic alliances and
- Global marketing and RandD.

## International administration 813 (INR 813)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	20.00
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 lecture per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	School of Public Man + Admin
<b>Period of presentation</b>	Semester 1

## International communication management 822 (INR 822)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	20.00
<b>Prerequisites</b>	No prerequisites.



<b>Contact time</b>	1 lecture per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Marketing Management
<b>Period of presentation</b>	Semester 1

### International tourism management 823 (INR 823)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	20.00
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 lecture per week
<b>Language of tuition</b>	Afrikaans and English is used in one class
<b>Academic organisation</b>	Division of Tourism Management
<b>Period of presentation</b>	Semester 1

### Information communication 700 (INY 700)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	15.00
<b>Programmes</b>	<a href="#">PGDip Digital Innovation</a> <a href="#">PGDip Digital Innovation</a>
<b>Service modules</b>	Faculty of Economic and Management Sciences
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Information Science
<b>Period of presentation</b>	Semester 1 or Semester 2

#### Module content

This module exposes students to virtual environments, ranging from fully immersive virtual reality to online virtual worlds. Starting with the notion of reality and how it is simulated, students learn about hardware, software and human factors associated with the creation and exploration of virtual environments. Students are also exposed to VE platforms and techniques, which they use to create a virtual world.

### Information and knowledge management (I) 713 (INY 713)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	15.00
<b>Programmes</b>	<a href="#">BIT Information Technology</a>
<b>Service modules</b>	Faculty of Economic and Management Sciences
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	2 lectures per week

**Language of tuition** Module is presented in English

**Academic organisation** Information Science

**Period of presentation** Semester 1

### Module content

This module consists of two main sections. A theoretical framework of information and knowledge management will be addressed in section one. Section two covers the enablers of information and knowledge management. These include: leadership, corporate culture, organisational learning, strategy, laws and policies, measurement and information technology.

## Information communication 730 (INY 730)

**Qualification** Postgraduate

**Module credits** 15.00

**Programmes** [BISHons Information Science](#)

**Service modules** Faculty of Economic and Management Sciences

**Prerequisites** No prerequisites.

**Contact time** 2 lectures per week

**Language of tuition** Module is presented in English

**Academic organisation** Information Science

**Period of presentation** Semester 1 or Semester 2

### Module content

Informed by the participatory approach to communication this module reflects in depth on methods for the effective communication of information. In order to achieve this, the nature on information within the context on Information Science will be investigated. Thereafter, communication media will be identified and discussed and students will learn how to create a target audience profile to determine the appropriate media and content for the dissemination of information.

Information and communication technologies (ICTs) and the communication of information will be investigated along with literacy and media literacy. The communication of information will form a central focus of this module. Therefore the role of traditional, interpersonal, as well as modern media will be addressed. The processes of creating meaningful and effective messages for the communication of information as well as intercultural communication will also be addressed.

## Internal auditing 211 (IOK 211)

**Qualification** Undergraduate

**Module credits** 16.00

**Programmes** [BCom Informatics Information Systems](#)  
[BCom Financial Sciences](#)  
[BCom Informatics Information Systems](#)

**Service modules** Faculty of Engineering, Built Environment and Information Technology

**Prerequisites** FRK 111 and FRK 121

<b>Contact time</b>	3 lectures per week
<b>Language of tuition</b>	Separate classes for Afrikaans and English
<b>Academic organisation</b>	Auditing
<b>Period of presentation</b>	Semester 1

#### Module content

Introduction to the audit environment. Nature, objectives, history and development of internal auditing. The internal auditing profession and the role of the Institute of Internal Auditors (IIA). Ethical code and standards of internal auditors (IPPF). An organisation's internal control environment and internal control systems. Introduction to Information Technology (IT). General controls and application controls frameworks. The internal audit process and tools and techniques used during the audit Introduction to sampling.

### Internal auditing 221 (IOK 221)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	16.00
<b>Programmes</b>	BCom Informatics Information Systems BCom Financial Sciences BCom Informatics Information Systems
<b>Service modules</b>	Faculty of Engineering, Built Environment and Information Technology
<b>Prerequisites</b>	IOK 211 GS
<b>Contact time</b>	1 practical per week, 3 lectures per week
<b>Language of tuition</b>	Separate classes for Afrikaans and English
<b>Academic organisation</b>	Auditing
<b>Period of presentation</b>	Semester 2

#### Module content

Introduction to corporate governance. Relationship between internal auditing and other related disciplines and individuals. Background to external auditing. Internal and external audit approaches. The identification of weaknesses, risks and controls for the revenue and procurement systems in the system. The audit of internal control systems and the audit of financial statements.

### Internal auditing 311 (IOK 311)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	20.00
<b>Programmes</b>	BCom Informatics Information Systems BCom Financial Sciences BCom Informatics Information Systems
<b>Service modules</b>	Faculty of Engineering, Built Environment and Information Technology
<b>Prerequisites</b>	IOK 211 and IOK 221
<b>Contact time</b>	3 lectures per week, 1 practical per week





**Language of tuition** Separate classes for Afrikaans and English

**Academic organisation** Auditing

**Period of presentation** Semester 1

### Module content

General and application IT controls. The identification of weaknesses, risks and controls for the inventory, bank and cash systems. Statistical sampling. The audit of internal control systems and the audit of financial statements. Internal audit and external audit reports.

## Internal auditing 321 (IOK 321)

**Qualification** Undergraduate

**Module credits** 20.00

**Programmes** [BCom Informatics Information Systems](#)  
[BCom Financial Sciences](#)  
[BCom Informatics Information Systems](#)

**Service modules** Faculty of Engineering, Built Environment and Information Technology

**Prerequisites** IOK 311 GS

**Contact time** 3 lectures per week

**Language of tuition** Separate classes for Afrikaans and English

**Academic organisation** Auditing

**Period of presentation** Semester 2

### Module content

The identification of weaknesses, risks and controls for the payroll system and health and safety environment. The audit of internal control systems and the audit of financial statements. Computer Assisted Audit Techniques (CAATS). Introduction to performing an operational/performance audit. Relevant legislation and other guidelines that affect the internal audit profession. Introduction to the public sector internal audit environment.

## Research report : Internal auditing 700 (IOK 700)

**Qualification** Postgraduate

**Module credits** 30.00

**Programmes** [BComHons Internal Auditing](#)  
[BComHons Internal Auditing](#)

**Prerequisites** IOK 311, 321 or ODT 300

**Contact time** Two lectures

**Language of tuition** Module is presented in English

**Academic organisation** Auditing

**Period of presentation** Year

## Module content

Application of research skills and knowledge in the form of a research report completed under supervision.

### Applied internal auditing 701 (IOK 701)

**Qualification** Postgraduate

**Module credits** 20.00

**Programmes** [BComHons Internal Auditing](#)  
[BComHons Internal Auditing](#)

**Prerequisites** IOK 311, 321 or ODT 300

**Contact time** 28 lectures

**Language of tuition** Module is presented in English

**Academic organisation** Auditing

**Period of presentation** Year

## Module content

Internal auditing.

### Information technology risk, control and audit 702 (IOK 702)

**Qualification** Postgraduate

**Module credits** 20.00

**Programmes** [BComHons Internal Auditing](#)  
[BComHons Internal Auditing](#)

**Prerequisites** IOK 311, 321 or ODT 300

**Contact time** 28 lectures

**Language of tuition** Module is presented in English

**Academic organisation** Auditing

**Period of presentation** Year

## Module content

Information technology risk, control and audit

### Risk management and forensic accounting for internal auditors 703 (IOK 703)

**Qualification** Postgraduate

**Module credits** 20.00

**Programmes** [BComHons Internal Auditing](#)  
[BComHons Internal Auditing](#)

**Prerequisites** IOK 311, 321 or ODT 300 and FRK 311, 321 or FRK 300

**Contact time** 28 lectures

**Language of tuition** Module is presented in English

**Academic organisation** Auditing

**Period of presentation** Year

#### Module content

Risk management, risk-based auditing and forensic accounting and investigation.

### Internal financial control 704 (IOK 704)

**Qualification** Postgraduate

**Module credits** 20.00

**Programmes** [BComHons Internal Auditing](#)  
[BComHons Internal Auditing](#)

**Prerequisites** IOK 311, 321 or ODT 300 and FRK 311, 321 or FRK 300 and FBS 210, 220 or FBS 212, 222 or FBS 200

**Contact time** 28 lectures

**Language of tuition** Module is presented in English

**Academic organisation** Auditing

**Period of presentation** Year

#### Module content

Financial accounting and Financial management and the application of financial auditing by the internal auditor.

### Advanced internal auditing 811 (IOK 811)

**Qualification** Postgraduate

**Module credits** 15.00

**Programmes** [MPhil Internal Auditing \(Coursework\)](#)  
[MPhil Internal Auditing \(Coursework\)](#)

**Prerequisites** No prerequisites.

**Contact time** 1 Block week of 30 hours

**Language of tuition** Module is presented in English

**Academic organisation** Auditing

**Period of presentation** Semester 1 or Semester 2

#### Module content

Introduction to internal auditing; International professional practices framework; The internal audit process; International internal audit guidance and frameworks.

### Internal auditing 812 (IOK 812)

**Qualification** Postgraduate

**Module credits** 10.00

**Programmes** MPhil Internal Auditing (Coursework)  
MPhil Internal Auditing (Coursework)

**Prerequisites** No prerequisites.

**Contact time** 1 Block week of 20 hours

**Language of tuition** Module is presented in English

**Academic organisation** Auditing

**Period of presentation** Semester 1 or Semester 2

#### Module content

Introduction to governance; international corporate governance frameworks; one-tier vs. two-tier governance regimes; governance relationships and role players.

### Internal auditing 813 (IOK 813)

**Qualification** Postgraduate

**Module credits** 10.00

**Programmes** MPhil Internal Auditing (Coursework)  
MPhil Internal Auditing (Coursework)

**Prerequisites** No prerequisites.

**Contact time** 1 Block week of 20 hours

**Language of tuition** Module is presented in English

**Academic organisation** Auditing

**Period of presentation** Semester 1 or Semester 2

#### Module content

Choose one of the following: Public sector auditing; Auditing in the financial sector; Auditing in other private sector areas such as Auditing in the mining industry; Auditing in the retail industry; Auditing in the education industry; Auditing in the entertainment industry; Auditing in the construction industry.

### Advanced internal auditing 814 (IOK 814)

**Qualification** Postgraduate

**Module credits** 15.00

**Programmes** MPhil Internal Auditing (Coursework)  
MPhil Internal Auditing (Coursework)

**Prerequisites** No prerequisites.

**Contact time** 1 Block week of 30 hours

**Language of tuition** Module is presented in English

**Academic organisation** Auditing

**Period of presentation** Semester 1 or Semester 2

### Module content

IT governance; Information management; IT strategic planning; IT infrastructure and emerging technologies; Operational excellence and enterprise systems; Knowledge management and decision making.

### Internal auditing 815 (IOK 815)

**Qualification** Postgraduate

**Module credits** 10.00

**Programmes** MPhil Internal Auditing (Coursework)  
MPhil Internal Auditing (Coursework)

**Prerequisites** No prerequisites.

**Contact time** 1 Block week of 20 hours

**Language of tuition** Module is presented in English

**Academic organisation** Auditing

**Period of presentation** Semester 1 or Semester 2

### Module content

Valuation; Profit and earnings management; Cost management; Budgeting; Difference analysis; Analysis and interpretation of financial statements to identify weaknesses and audit engagement activities.

### Internal auditing 816 (IOK 816)

**Qualification** Postgraduate

**Module credits** 10.00

**Programmes** MPhil Internal Auditing (Coursework)  
MPhil Internal Auditing (Coursework)

**Prerequisites** No prerequisites.

**Contact time** 1 Block week of 20 hours

**Language of tuition** Module is presented in English

**Academic organisation** Auditing

**Period of presentation** Semester 1 or Semester 2

### Module content

Managing an audit project; Projects vs. programmes; Managing projects and programmes; Auditing projects and programmes; Project management techniques; Project and programme organisation; Project quality and standard frameworks; Project maturity.

### Organisational behaviour/industrial psychology 817 (IOK 817)

**Qualification** Postgraduate

**Module credits** 10.00

**Programmes** MPhil Internal Auditing (Coursework)  
MPhil Internal Auditing (Coursework)

<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 Block week of 20 hours
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Auditing
<b>Period of presentation</b>	Semester 1 or Semester 2

#### Module content

Performance management; Strategic management concepts; Strategy mapping; Strategic implementation; Defence; The use of strategic management information for internal audit activities.

### Forensic auditing 819 (IOK 819)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	10.00
<b>Programmes</b>	<a href="#">MPhil Internal Auditing (Coursework)</a> <a href="#">MPhil Internal Auditing (Coursework)</a>
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 Block week of 20 hours
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Auditing
<b>Period of presentation</b>	Semester 1 or Semester 2

#### Module content

Forensic auditing and fraud examination; Legal frameworks; Management and employee fraud schemes; Fraud risk assessment; Fraud prevention techniques; Internal auditing and fraud.

### Value-for-money and strategic compliance auditing 820 (IOK 820)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	10.00
<b>Programmes</b>	<a href="#">MPhil Internal Auditing (Coursework)</a> <a href="#">MPhil Internal Auditing (Coursework)</a>
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 Block week of 20 hours
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Auditing
<b>Period of presentation</b>	Semester 1 or Semester 2

#### Module content

Introduction to performance auditing; Auditing economy; Auditing effectiveness; Auditing efficiency; Strategic compliance auditing; Case studies.

### Internal auditing 821 (IOK 821)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	10.00
<b>Programmes</b>	MPhil Internal Auditing (Coursework) MPhil Internal Auditing (Coursework)
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 Block week of 20 hours
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Auditing
<b>Period of presentation</b>	Semester 1 or Semester 2

#### Module content

Advanced business communication techniques: writing skills, interviewing skills, presentation skills for subtracting information for audit purposes; Workshop facilitation skills used in the audit process.

### Internal auditing 822 (IOK 822)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	10.00
<b>Programmes</b>	MPhil Internal Auditing (Coursework) MPhil Internal Auditing (Coursework)
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 Block week of 20 hours
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Auditing
<b>Period of presentation</b>	Semester 1 or Semester 2

#### Module content

Performance management; Strategic management concepts; Strategy mapping; Strategic implementation; Defence; The use of strategic management information for internal audit activities.

### Internal auditing 823 (IOK 823)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	10.00
<b>Programmes</b>	MPhil Internal Auditing (Coursework) MPhil Internal Auditing (Coursework)
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 Block week of 20 hours
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Auditing





**Period of presentation** Semester 1 or Semester 2

**Module content**

Risk estimation and valuation; Risk assessment; COSO ERM Framework; The role of the internal auditor in risk management; Audit risk analysis.

**Dissertation: Internal auditing 890 (IOK 890)**

**Qualification** Postgraduate

**Module credits** 180.00

**Prerequisites** No prerequisites.

**Language of tuition** Separate classes for Afrikaans and English

**Academic organisation** Auditing

**Period of presentation** Year

**Mini-dissertation 895 (IOK 895)**

**Qualification** Postgraduate

**Module credits** 60.00

**Prerequisites** No prerequisites.

**Language of tuition** Module is presented in English

**Academic organisation** Auditing

**Period of presentation** Semester 1 or Semester 2

**Internal auditing 900 (IOK 900)**

**Qualification** Postgraduate

**Module credits** 1.00

**Prerequisites** No prerequisites.

**Language of tuition** Separate classes for Afrikaans and English

**Academic organisation** Auditing

**Period of presentation** Year

**Thesis: Internal auditing 990 (IOK 990)**

**Qualification** Postgraduate

**Module credits** 360.00

**Prerequisites** No prerequisites.

**Language of tuition** Separate classes for Afrikaans and English

**Academic organisation** Auditing

**Period of presentation** Year

## International political economics 980 (IPE 980)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	50.00
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	School of Public Man + Admin
<b>Period of presentation</b>	Semester 1

## International relations 210 (IPL 210)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	20.00
<b>Programmes</b>	<a href="#">BAdmin Public Management</a> <a href="#">BAdmin International Relations</a> <a href="#">BAdmin Public Management</a>
<b>Service modules</b>	Faculty of Economic and Management Sciences
<b>Prerequisites</b>	PTO 101 (GS)
<b>Contact time</b>	3 lectures per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Political Sciences
<b>Period of presentation</b>	Semester 1

### Module content

International theory and organisation

What causes war and peace? Can international order and justice be reconciled? Does the international structure matter? The answers depend on the theoretical lenses through which world politics are viewed. An overview is provided of competing theoretical perspectives of international relations. It includes mainstream and alternative perspectives, as well as the underlying ideas, theories and variants of each. These theories also propose different approaches to global peace, amongst others peace through international organisation. A comprehensive analysis is made of selected international organisations with a universal or regional scope, such as the United Nations, the African Union and the Southern African Development Community, and of international law that underpins these organisations and their activities.

## International relations 220 (IPL 220)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	20.00
<b>Programmes</b>	<a href="#">BAdmin Public Management</a> <a href="#">BAdmin International Relations</a> <a href="#">BAdmin Public Management</a>
<b>Service modules</b>	Faculty of Economic and Management Sciences

<b>Prerequisites</b>	PTO 101 (GS), IPL 210(GS)
<b>Contact time</b>	3 lectures per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Political Sciences
<b>Period of presentation</b>	Semester 2

#### Module content

Foreign policy and diplomacy

A short introduction to the study of foreign policy is followed by an explanation of the use of the comparative method and a framework for foreign policy analysis and evaluation. This allows for a comparative study of the foreign policies of selected states from the major regions of the world, amongst others of South African foreign policy. In each case study the policy environment, the formulation and implementation processes, as well as the substance of the particular state's foreign policy are covered. Thereafter the focus narrows to diplomacy: the oldest, most versatile and universally used instrument of foreign policy. The nature, history, modes of diplomacy and legal framework of the institution are explored. Examples are drawn from global practice, with specific consideration of the evolution of diplomatic practice within the African and South African context.

### International relations 310 (IPL 310)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	30.00
<b>Programmes</b>	<a href="#">BAdmin Public Management</a> <a href="#">BAdmin International Relations</a> <a href="#">BAdmin Public Management</a>
<b>Service modules</b>	Faculty of Economic and Management Sciences
<b>Prerequisites</b>	PTO 101, IPL 210(GS), 220(GS)
<b>Contact time</b>	3 lectures per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Political Sciences
<b>Period of presentation</b>	Semester 1

#### Module content

International political economy

The nature and functioning of the international contemporary political-economic order are analysed against the background of the process of globalisation. The focus is on the interaction of political and economic trends and issues such as the economic importance and political impact of regional trade blocs; the debt burden of states; international aid; the role and influence of multinational corporations; and the transfer of technology to less-developed countries; the rise of new economic powers in the Global South; and global economic governance.

### International relations 320 (IPL 320)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	30.00



<b>Programmes</b>	BAdmin Public Management BAdmin International Relations BAdmin Public Management
<b>Service modules</b>	Faculty of Economic and Management Sciences
<b>Prerequisites</b>	PTO 101, IPL 210(GS), 220(GS), 310(GS)
<b>Contact time</b>	3 lectures per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Political Sciences
<b>Period of presentation</b>	Semester 2

### Module content

Security and strategic studies

A study of traditional and contemporary approaches to security and strategy. Attention is paid to new theories on war, security and strategy; military and non-military security issues and threats; the national security of developing states; as well as the relationship between policy, strategy and tactics. The latter includes an introductory overview of the nature, levels, patterns, forms and instruments of strategy, and the laws of war. The national, regional and continental security situation in Africa and modes of multilateral security cooperation in particular are analysed, also in relation to extra-continental trends. Regarding the aforesaid, emphasis is placed on the legal and institutional framework, national security policy and strategic posture of South Africa.

## Intergovernmental relations and cooperative governance 880 (IRC 880)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	12.00
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	30 lectures per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	School of Public Man + Admin
<b>Period of presentation</b>	Semester 1

## International law 880 (IRZ 880)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	12.00
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	30 lectures per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	School of Public Man + Admin
<b>Period of presentation</b>	Semester 1



## Insolvency law 310 (ISR 310)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	10.00
<b>Programmes</b>	LLB BCom Law
<b>Service modules</b>	Faculty of Economic and Management Sciences
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	2 lectures per week
<b>Language of tuition</b>	Separate classes for Afrikaans and English
<b>Academic organisation</b>	Mercantile Law
<b>Period of presentation</b>	Semester 1

### Module content

\*\*For LLB and BCom specialising in law

- (a) General introduction and historical background
- (b) The process of sequestration
- (c) Effects of sequestration
- (d) Voidable and void dispositions
- (e) Overview of administration of insolvent estates
- (f) Composition, rehabilitation and offences
- (g) Liquidation of insolvent companies and close corporations

## Information management 810 (ITM 810)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	12.00
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 lecture per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Informatics
<b>Period of presentation</b>	Semester 1

## Information management 881 (ITM 881)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	12.00
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 lecture per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Informatics

**Period of presentation** Semester 1

## Community-based project 202 (JCP 202)

**Qualification** Undergraduate

**Module credits** 8.00

**Programmes** BIS Multimedia  
BCom Informatics Information Systems

**Service modules** Faculty of Economic and Management Sciences

**Prerequisites** No prerequisites.

**Contact time** 1 other contact session per week

**Language of tuition** Separate classes for Afrikaans and English

**Academic organisation** Informatics

**Period of presentation** Year

### Module content

This project-orientated module is a form of applied learning which is directed at specific community needs and is integrated into all undergraduate academic programmes offered by the Faculty of Engineering, Built Environment and Information Technology.

The main objectives with the module are as follows:

- (1) The execution of a community-related project aimed at achieving a beneficial impact on a chosen section of society, preferably but not exclusively, by engagement with a section of society which is different from the student's own background.
- (2) The development of an awareness of personal, social and cultural values, an attitude to be of service, and an understanding of social issues, for the purpose of being a responsible professional.
- (3) The development of important multidisciplinary and life skills, such as communication, interpersonal and leadership skills.

Assessment in this module will include all or most of the following components: evaluation and approval of the project proposal, assessment of oral and/or written progress reports, peer assessment in the event of team projects, written report-back by those at which the project was aimed at, and final assessment on grounds of the submission of a portfolio and a written report.

## Jurisprudence 110 (JUR 110)

**Qualification** Undergraduate

**Module credits** 15.00

**Programmes** LLB  
BCom Law

**Service modules** Faculty of Economic and Management Sciences  
Faculty of Humanities

**Prerequisites** No prerequisites.

**Contact time** 4 lectures per week, 1 tutorial per week, 4 seminars

**Language of tuition** Separate classes for Afrikaans and English

**Academic organisation** Jurisprudence

**Period of presentation** Semester 1

### Module content

\*For LLB and BA/BCom specialising in law

The module has both a theoretical and skills component. All elements described below will encompass conceptual knowledge combined with practical application.

#### UNDERLYING JURISPRUDENTIAL ASPECTS OF LAW / THE LAW IN GENERAL

- (a) A first-year definition of law / the Law
- (b) The relationships between law and society, law and history, law and politics, law and language
- (c) Being a law student or lawyer in South Africa
- (d) Introduction to different perspectives on the law

#### THE SOUTH AFRICAN LEGAL SYSTEM AND ITS HISTORICAL DEVELOPMENT

##### SOURCES OF SOUTH AFRICAN LAW AND THEIR HISTORICAL DEVELOPMENT

- (a) Introduction to characteristics and components of the South African legal system
- (b) Mixed legal systems
- (c) The South African Constitution and its historical development
- (d) Customary law and its historical development
- (e) Common law and its historical development
- (f) Primary and other sources of modern South African law
- (g) Applying the sources of law to a set of facts and relying on the sources of law to answer a jurisprudential question.

THE ABOVE CONTENT FORMS THE BASIS OF THE SKILLS COMPONENT (INCORPORATING ACADEMIC LITERACY SKILLS) WHICH CONSISTS OF:

- (a) Conducting research in the library
- (b) Finding, reading and applying the sources of law
- (c) Reading, understanding and summarising texts on topics of law
- (d) Analysing, criticising and improving ("edit") a piece of writing on the law in a theoretical sense; and
- (e) Writing a well-constructed essay or paragraph on legal problems and topics of law or legal history.

## Jurisprudence 120 (JUR 120)

**Qualification** Undergraduate

**Module credits** 15.00

**Programmes** LLB  
BCom Law

**Service modules** Faculty of Economic and Management Sciences  
Faculty of Humanities

**Prerequisites** No prerequisites.

**Contact time** 1 tutorial per week, 4 seminars, 4 lectures per week

**Language of tuition** Separate classes for Afrikaans and English



**Academic organisation** Jurisprudence

**Period of presentation** Semester 2

### Module content

\*For LLB and BA/BCom specialising in law

BASIC PRINCIPLES OF THE:

- (a) Law of obligations (contract and delict)
- (b) Criminal law
- (c) Law of civil procedure;
- (d) Law of criminal procedure; and
- (e) Law of evidence.

ACCESS TO JUSTICE:

- (a) Courts and alternative dispute resolution;
- (b) Legal profession; and
- (c) Access to justice and its promotion in South Africa (the idea, problems, representation in criminal matters, role of different organisations, etc).

THE ABOVE CONTENT FORMS THE BASIS OF THE SKILLS COMPONENT (INCORPORATING ACADEMIC LITERACY SKILLS) WHICH CONSISTS OF:

- (a) Drafting a simple contract based upon a set of facts (law of contract)
- (b) Reading, understanding, summarising a case on the law of delict and applying the principles of legal argument and logic to it
- (c) Summarising, analysing, criticising and improving ("edit") a piece of writing on the law of evidence
- (d) Understanding and applying the principles of examination in chief, cross-examination and re-examination to a concrete set of facts with a view to participation in a "moot court" or debate.

## Corporate venturing 780 (KBE 780)

**Qualification** Postgraduate

**Module credits** 16.00

**Programmes** BComHons Business Management  
BComHons Business Management

**Prerequisites** Only for BComHons (Business Management) students, OBS 320 or equivalent

**Contact time** 1 lecture per week

**Language of tuition** Separate classes for Afrikaans and English

**Academic organisation** Business Management

**Period of presentation** Semester 1 or Semester 2

### Module content

Corporate venturing as growth strategy in corporate entrepreneurship, The corporate venturing process, Institutionalization of the corporate venturing process in corporations, Corporate venture plans, Failure/ success audits by venture managers, Corporate entrepreneurial marketing – first to market products, Corporate entrepreneurial human resources management processes.

## Communication management 210 (KOB 210)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	16.00
<b>Programmes</b>	BAdmin Public Management BAdmin Public Management
<b>Service modules</b>	Faculty of Engineering, Built Environment and Information Technology
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Afrikaans and English is used in one class
<b>Academic organisation</b>	Div Communication Management
<b>Period of presentation</b>	Semester 1

### Module content

Management communication

Based on the paradigm of Integrated Communication (IC), this module covers management communication theory, leadership and supervisory communication, as well as the management of change and transformation through communication. Management communication in the global arena focuses on the dynamics and celebration of diversity and intercultural relations. Managers should take cognisance of the importance of development communication in both a business and community context. The importance of ethical considerations in managerial and leadership communication is emphasised. After explaining quantitative and qualitative research designs, appropriate communication research techniques are explored.

## Communication management 220 (KOB 220)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	16.00
<b>Programmes</b>	BAdmin Public Management BAdmin Public Management
<b>Service modules</b>	Faculty of Engineering, Built Environment and Information Technology
<b>Prerequisites</b>	KOB 210 GS
<b>Language of tuition</b>	Afrikaans and English is used in one class
<b>Academic organisation</b>	Div Communication Management
<b>Period of presentation</b>	Semester 2

### Module content

Organisational communication management

Through the utilisation of organisational communication management theories, a study is made of group and team communication, with specific emphasis on facilitation, negotiation and innovation. Knowledge management, internal communication, culture and organisational climate are core components of the complex dynamics of the sharing of meaning within the organisation. The function of strategic communication is emphasised throughout. Ethical considerations in organisational communication management are also stressed and appropriate research techniques are presented.

## Communication management 281 (KOB 281)

**Qualification** Undergraduate

**Module credits** 5.00

**Programmes** BCom Supply Chain Management  
BCom Business Management  
BCom Entrepreneurship  
BCom Marketing Management  
BCom Supply Chain Management

**Contact time** 3 lectures per week

**Language of tuition** Module is presented in English

**Academic organisation** Div Communication Management

**Period of presentation** Quarter 1

### Module content

\*Module content will be adapted in accordance with the appropriate degree programme. Only one of KOB 281-284 may be taken as a module where necessary for a programme.

Applied business communication skills

Acquiring basic business communication skills will enhance the capabilities of employees, managers and leaders in the business environment. An overview of applied skills on the intrapersonal, dyadic, interpersonal, group (team), organisational, public and mass communication contexts is provided. The practical part of the module (for example, the writing of business reports and presentation skills) concentrates on the performance dimensions of these skills as applied to particular professions.

## Communication management 282 (KOB 282)

**Qualification** Undergraduate

**Module credits** 5.00

**Programmes** BCom Human Resource Management  
BCom Agribusiness Management  
BCom Econometrics  
BCom Economics  
BCom Human Resource Management  
BCom Statistics

**Contact time** 3 lectures per week

**Language of tuition** Module is presented in English

**Academic organisation** Div Communication Management

**Period of presentation** Quarter 1

## Module content

\*Module content will be adapted in accordance with the appropriate degree programme. Only one of KOB 281–284 may be taken as a module where necessary for a programme.

Applied business communication skills

Acquiring basic business communication skills will enhance the capabilities of employees, managers and leaders in the business environment. An overview of applied skills on the intrapersonal, dyadic, interpersonal, group (team), organisational, public and mass communication contexts is provided. The practical part of the module (for example, the writing of business reports and presentation skills) concentrates on the performance dimensions of these skills as applied to particular professions.

## Communication management 283 (KOB 283)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	5.00
<b>Programmes</b>	<a href="#">BCom Accounting Sciences</a> <a href="#">BCom Accounting Sciences</a>
<b>Contact time</b>	3 lectures per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Div Communication Management
<b>Period of presentation</b>	Quarter 3

## Module content

\*Module content will be adapted in accordance with the appropriate degree programme. Only one of KOB 281–284 may be taken as a module where necessary for a programme.

Applied business communication skills

Acquiring basic business communication skills will enhance the capabilities of employees, managers and leaders in the business environment. An overview of applied skills on the intrapersonal, dyadic, interpersonal, group (team), organisational, public and mass communication contexts is provided. The practical part of the module (for example, the writing of business reports and presentation skills) concentrates on the performance dimensions of these skills as applied to particular professions.

## Communication management 284 (KOB 284)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	5.00
<b>Programmes</b>	<a href="#">BAdmin Public Management</a> <a href="#">BAdmin International Relations</a> <a href="#">BAdmin Public Management</a> <a href="#">BCom</a> <a href="#">BCom Informatics Information Systems</a>
<b>Contact time</b>	3 lectures per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Div Communication Management

**Period of presentation** Quarter 4

### Module content

\*Module content will be adapted in accordance with the appropriate degree programme. Only one of KOB 281–284 may be taken as a module where necessary for a programme.

Applied business communication skills

Acquiring basic business communication skills will enhance the capabilities of employees, managers and leaders in the business environment. An overview of applied skills on the intrapersonal, dyadic, interpersonal, group (team), organisational, public and mass communication contexts is provided. The practical part of the module (for example, the writing of business reports and presentation skills) concentrates on the performance dimensions of these skills as applied to particular professions.

## Communication management 310 (KOB 310)

**Qualification** Undergraduate

**Module credits** 20.00

**Programmes** [BAdmin Public Management](#)  
[BAdmin Public Management](#)

**Service modules** Faculty of Engineering, Built Environment and Information Technology

**Prerequisites** KOB 210 or KOB 220 with a GS in the other

**Language of tuition** Afrikaans and English is used in one class

**Academic organisation** Div Communication Management

**Period of presentation** Semester 1

### Module content

Strategic communication management

Integrated Communication (IC) presupposes the alignment and subsequent implementation of the enterprise, corporate and corporate communication strategies of the organisation. The corporate positioning that results from these strategies is communicated through the organisation's unique reputation, image, identity and brand. Environmental scanning furthermore enables the organisation to identify and address issues, risks and possible crises that can influence this positioning. Current corporate governance thinking supports the principle of a symbiotic relationship between business and society by emphasising economic, environmental and social sustainability (the triple bottom line). This culminates in a new realisation of the organisation's corporate social responsibility and its role as a corporate citizen. Ethics in strategic management are highlighted and applicable research techniques are analysed.

## Communication management 320 (KOB 320)

**Qualification** Undergraduate

**Module credits** 20.00

**Programmes** [BAdmin Public Management](#)  
[BAdmin Public Management](#)

**Service modules** Faculty of Engineering, Built Environment and Information Technology

**Prerequisites** KOB 210 or KOB 220 with a GS in the other, KOB 310 GS

**Contact time** 3 lectures per week

**Language of tuition** Afrikaans and English is used in one class

**Academic organisation** Div Communication Management

**Period of presentation** Semester 2

### Module content

Strategic relationship management

The strategic management of internal and external relationships is essential for the organisation's "licence to operate". Stakeholder theories provide a framework for managing relationships with stakeholders such as employees, investors, media and the government. The growing significance and potential impact of activism on organisational performance, justifies the management of such pressure groups through communication. Deontological and teleological ethical approaches are investigated in the strategic management of relationships. The complexity of ethical decision making in the modern business environment, as well as anti-ethics and African ethics amongst others, are also studied. Perception, social and stakeholder audits are examples of idiosyncratic research designs undertaken in strategic reputation management.

## Integrated practical communication project 356 (KOB 356)

**Qualification** Undergraduate

**Module credits** 20.00

**Prerequisites** KOB 210 or 220 with a GS in the other. Only available to BCom (Communication Management) students

**Contact time** 1 practical per week, 1 web-based period per week

**Language of tuition** Separate classes for Afrikaans and English

**Academic organisation** Div Communication Management

**Period of presentation** Q1, Q2 and Q3

### Module content

\* Only for BCom (Marketing Management) and BCom (Communication Management) students

Students will be required to develop and suggest the implementation of a communication strategy for a particular client. This process entails thorough research by means of continuous liaising with the client. Students will present the integrated practical project supported by a written proposal. Lecturers and representatives from the client will assess the projects.

## The corporate communication report 700 (KOB 700)

**Qualification** Postgraduate

**Module credits** 40.00

**Programmes** PGDip Communication Management  
PGDip Communication Management

**Language of tuition** Module is presented in English

**Academic organisation** Div Communication Management



**Period of presentation** Semester 1 and Semester 2

**Module content**

- Identification, description and investigation of an actual corporate issue
- A complete communication report to address the corporate issue

**Research methodology 790 (KOB 790)**

**Qualification** Postgraduate

**Module credits** 20.00

**Programmes** [BComHons Communication Management](#)  
[BComHons Communication Management](#)

**Prerequisites** Only for BcomHons Communication Management students

**Language of tuition** Module is presented in English

**Academic organisation** Div Communication Management

**Period of presentation** Semester 1

**Module content**

The focus in this module will be on the fundamental processes, principles and techniques necessary to design, conduct, interpret and implement relevant quantitative and qualitative research in the broader field of communication management and public relations.

**Research report: Communication management 795 (KOB 795)**

**Qualification** Postgraduate

**Module credits** 30.00

**Programmes** [BComHons Communication Management](#)  
[BComHons Communication Management](#)

**Prerequisites** KOB 790

**Language of tuition** Separate classes for Afrikaans and English

**Academic organisation** Div Communication Management

**Period of presentation** Year

**Communication management theory 1 810 (KOB 810)**

**Qualification** Postgraduate

**Module credits** 20.00

**Programmes** [MPhil Communication Management \(Coursework\)](#)  
[MCom Communication Management \(Coursework\)](#)  
[MPhil Communication Management \(Coursework\)](#)

**Prerequisites** No prerequisites.

**Contact time** Block: 5 per semester, 2 days per week

**Language of tuition** Module is presented in English





**Academic organisation** Div Communication Management

**Period of presentation** Semester 1 or Semester 2

### Strategic communication management 1 811 (KOB 811)

**Qualification** Postgraduate

**Module credits** 20.00

**Programmes** [MPhil Communication Management \(Coursework\)](#)  
[MCom Communication Management \(Coursework\)](#)  
[MPhil Communication Management \(Coursework\)](#)

**Prerequisites** No prerequisites.

**Contact time** Block: 5 per semester, 2 days per week

**Language of tuition** Module is presented in English

**Academic organisation** Div Communication Management

**Period of presentation** Semester 1 or Semester 2

### Dissertation: Communication management 890 (KOB 890)

**Qualification** Postgraduate

**Module credits** 180.00

**Programmes** [MCom Communication Management](#)  
[MCom Communication Management](#)

**Prerequisites** No prerequisites.

**Language of tuition** Separate classes for Afrikaans and English

**Academic organisation** Div Communication Management

**Period of presentation** Year

### Dissertation: Communication management 891 (KOB 891)

**Qualification** Postgraduate

**Module credits** 180.00

**Programmes** [MPhil Communication Management](#)  
[MPhil Communication Management](#)

**Prerequisites** No prerequisites.

**Language of tuition** Afrikaans and English is used in one class

**Academic organisation** Div Communication Management

**Period of presentation** Year

### Mini-dissertation: Communication management 895 (KOB 895)

**Qualification** Postgraduate



<b>Module credits</b>	120.00
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Separate classes for Afrikaans and English
<b>Academic organisation</b>	Marketing Management
<b>Period of presentation</b>	Year

### Communication management 900 (KOB 900)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	1.00
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Separate classes for Afrikaans and English
<b>Academic organisation</b>	Marketing Management
<b>Period of presentation</b>	Year

### Corporate communication management 901 (KOB 901)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	30.00
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Marketing Management
<b>Period of presentation</b>	Year

### Strategic communication management 902 (KOB 902)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	30.00
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Marketing Management
<b>Period of presentation</b>	Year

### Development communication management 903 (KOB 903)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	30.00
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Marketing Management



**Period of presentation** Year

### Business and administrative communication 904 (KOB 904)

**Qualification** Postgraduate

**Module credits** 30.00

**Prerequisites** No prerequisites.

**Language of tuition** Module is presented in English

**Academic organisation** Marketing Management

**Period of presentation** Year

### Thesis: Communication management 990 (KOB 990)

**Qualification** Postgraduate

**Module credits** 360.00

**Programmes** DCom Communication Management  
DCom Communication Management

**Prerequisites** No prerequisites.

**Language of tuition** Separate classes for Afrikaans and English

**Academic organisation** Div Communication Management

**Period of presentation** Year

### Thesis: Communication management 995 (KOB 995)

**Qualification** Postgraduate

**Module credits** 360.00

**Programmes** PhD Communication Management  
PhD Communication Management

**Prerequisites** No prerequisites.

**Language of tuition** Module is presented in English

**Academic organisation** Div Communication Management

**Period of presentation** Year

#### Module content

The weight of the research component (thesis and draft article for publication) contributes 100% towards the total requirement for the degree. All prescribed modules are prerequisites for the thesis.

### Corporate communication 780 (KPK 780)

**Qualification** Postgraduate

**Module credits** 25.00

<b>Programmes</b>	BComHons Communication Management BComHons Communication Management
<b>Prerequisites</b>	Only for BComHons: Communication students
<b>Contact time</b>	1 lecture per week
<b>Language of tuition</b>	Separate classes for Afrikaans and English
<b>Academic organisation</b>	Div Communication Management
<b>Period of presentation</b>	Semester 1

#### Module content

This module is positioned as an entry-level postgraduate module and not as an advanced level or practical application of undergraduate theory. The module content is more abstract than many other subjects, since KPK 780 provides the foundation for Strategic communication management (SKO 780), Development communication (OWK 780) and International communication (INK 780). This module provides a sound theoretical/philosophical foundation for understanding current and emerging trends in the theory and practice of corporate communication management. Specific emphasis is placed on the difference between modern and postmodern approaches to this field of study, contrasts between European, American, Asian and African theory and practice, and the influence of seminal research projects like the “EBOK” and “Excellence” studies on practice. The role of professional and subject-related associations within this globalised field of study is also explored. The purpose of this module is to empower students to critically evaluate current and emerging theories/views through regular class debates and other forms of critical thinking. This module also provides a broad theoretical foundation in preparation for future master's degree studies. This includes emphasising the nature of theory and the components of a meta-theoretical framework for a specific research question.

### Commercial law 110 (KRG 110)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	10.00
<b>Programmes</b>	BSc Information and Knowledge Systems BCom BCom Accounting Sciences BCom Investment Management
<b>Service modules</b>	Faculty of Engineering, Built Environment and Information Technology Faculty of Economic and Management Sciences
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	2 lectures per week, 1 tutorial per week
<b>Language of tuition</b>	Separate classes for Afrikaans and English
<b>Academic organisation</b>	Mercantile Law
<b>Period of presentation</b>	Semester 1

## Module content

General introduction.

General principles of the law of contract: introduction to the law of contract; consensus; contractual capacity; legality and physical possibility of performance; formalities; parties to the contract; conditions and related legal concepts; special terms and the interpretation of contracts; breach of contract and the termination of the contractual relationship.

## Commercial law 120 (KRG 120)

**Qualification** Undergraduate

**Module credits** 10.00

**Programmes** [BSc Information and Knowledge Systems](#)  
[BCom](#)  
[BCom Accounting Sciences](#)  
[BCom Investment Management](#)

**Service modules** Faculty of Engineering, Built Environment and Information Technology  
Faculty of Economic and Management Sciences

**Prerequisites** Examination entrance to KRG 110

**Contact time** 1 tutorial per week, 2 lectures per week

**Language of tuition** Separate classes for Afrikaans and English

**Academic organisation** Mercantile Law

**Period of presentation** Semester 2

## Module content

Law of purchase and sale; law of lease; credit agreements; law of agency; law of security.

## Commercial law 200 (KRG 200)

**Qualification** Undergraduate

**Module credits** 24.00

**Programmes** [BSc Information and Knowledge Systems](#)  
[BCom Accounting Sciences](#)

**Service modules** Faculty of Engineering, Built Environment and Information Technology  
Faculty of Economic and Management Sciences

**Prerequisites** KRG 120

**Contact time** 3 lectures per week

**Language of tuition** Separate classes for Afrikaans and English

**Academic organisation** Mercantile Law

**Period of presentation** Year



## Module content

Company law, law concerning close corporations, law of partnerships, labour law, law of arbitration and transport, law of insurance, law concerning negotiable documents, law of insolvency, law of succession and trusts.

## Specific contracts 220 (KTH 220)

**Qualification** Undergraduate

**Module credits** 15.00

**Programmes** LLB  
BCom Law

**Service modules** Faculty of Economic and Management Sciences

**Prerequisites** No prerequisites.

**Contact time** 4 lectures per week

**Language of tuition** Separate classes for Afrikaans and English

**Academic organisation** Mercantile Law

**Period of presentation** Semester 2

## Module content

\*For LLB and BCom specialising in law

- (a) Law of purchase and sale
- (b) Law of letting and hiring of things
- (c) Law of agency
- (d) Law of surety
- (e) Law of letting and hiring of work

## Law of contract 210 (KTR 210)

**Qualification** Undergraduate

**Module credits** 10.00

**Service modules** Faculty of Economic and Management Sciences

**Prerequisites** No prerequisites.

**Language of tuition** Separate classes for Afrikaans and English

**Academic organisation** Private Law

**Period of presentation** Semester 1

## Module content

\*For LLB and BA/BCom specialising in law

- (a) General principles of the law of obligations
- (b) Formation of the contract
- (c) Content of the contract
- (d) Interpretation of written contracts



## Law of contract 211 (KTR 211)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	15.00
<b>Programmes</b>	LLB BCom Law
<b>Service modules</b>	Faculty of Economic and Management Sciences Faculty of Humanities
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	4 lectures per week, 1 tutorial per week
<b>Language of tuition</b>	Separate classes for Afrikaans and English
<b>Academic organisation</b>	Private Law
<b>Period of presentation</b>	Semester 1

### Module content

\*For LLB and BA/BCom specialising in law

- (a) General principles of the law of obligations
- (b) Formation of the contract
- (c) Content of the contract
- (d) Interpretation of written contracts
- (e) Breach of contract
- (f) Remedies for breach of contract
- (g) Termination of contractual obligations
- (h) Drafting of contracts

## Law of contract 220 (KTR 220)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	10.00
<b>Service modules</b>	Faculty of Economic and Management Sciences
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Separate classes for Afrikaans and English
<b>Academic organisation</b>	Private Law
<b>Period of presentation</b>	Semester 1

### Module content

\*For LLB and BA/BCom specialising in law

- (a) Breach of contract
- (b) Remedies for contracts
- (c) Termination of contractual obligations
- (d) Drafting of contracts



## Information and communications technology law 780 (KUB 780)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	15.00
<b>Service modules</b>	Faculty of Economic and Management Sciences
<b>Prerequisites</b>	KRG 110 or BER 210 or BER 310 or BER 410
<b>Contact time</b>	1 lecture per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Mercantile Law
<b>Period of presentation</b>	Semester 1 or Semester 2

### Module content

- a) Introduction to the study of information and communications technology law:
  - The place of information and communications technology law in the legal system
  - The nature and scope of information and communications technology law
  - Sources of information and communications technology law
  - Inception and influence of the Internet
- b) Regulation of the Internet:
  - National/International
  - Jurisdiction
- c) Aspects of intellectual property law and the Internet
- d) E-Commerce activities and the Internet:
  - Aspects of jurisdiction and signing of contracts
  - Dataprotection and encryption
  - Liability of Internet service providers
  - Consumer Protection
- e) Criminal liability in information and communications technology space
- f) Constitutional aspects in information and communications technology space:
  - The right to privacy/freedom of expression/information

## Leadership and development 880 (LAD 880)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	12.00
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	30 lectures per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	School of Public Man + Admin
<b>Period of presentation</b>	Semester 1

## Leadership and governance 800 (LAG 800)

<b>Qualification</b>	Postgraduate
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<b>Module credits</b>	24.00
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	30 lectures per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	School of Public Man + Admin
<b>Period of presentation</b>	Year

### Introduction to agricultural economics 210 (LEK 210)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	12.00
<b>Programmes</b>	<a href="#">BCom Statistics</a> <a href="#">BCom Agribusiness Management</a> <a href="#">BCom Statistics</a>
<b>Service modules</b>	Faculty of Economic and Management Sciences
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	3 lectures per week
<b>Language of tuition</b>	Afrikaans and English is used in one class
<b>Academic organisation</b>	Agric Econ, Ext + Rural Dev
<b>Period of presentation</b>	Semester 1

#### Module content

Introduction to financial management in agriculture: Farm management and agricultural finance, farm management information; analysis and interpretation of farm financial statements; risk and farm planning. Budgets: partial, break-even, enterprise, total, cash flow and capital budgets. Time value of money. Introduction to production and resource use: the agricultural production function, total physical product curve, marginal physical product curve, average physical product curve, stages of production. Assessing short-term business costs; Economics of short-term decisions. Economics of input substitution: Least-cost use of inputs for a given output, short-term least-cost input use, effects of input price changes. Least-cost input use for a given budget. Economics of product substitution. Product combinations for maximum profit. Economics of crop and animal production.

### Agricultural economics 220 (LEK 220)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	12.00
<b>Programmes</b>	<a href="#">BCom Statistics</a> <a href="#">BCom Agribusiness Management</a> <a href="#">BCom Statistics</a>
<b>Service modules</b>	Faculty of Economic and Management Sciences
<b>Prerequisites</b>	[LEK 210 ] or [EKN 113 and/or EKN 120]

<b>Contact time</b>	3 lectures per week
<b>Language of tuition</b>	Afrikaans and English is used in one class
<b>Academic organisation</b>	Agric Econ, Ext + Rural Dev
<b>Period of presentation</b>	Semester 2

#### Module content

The agribusiness system; the unique characteristics of agricultural products; marketing functions and costs; market structure; historical evolution of agricultural marketing in South Africa. Marketing environment and price analysis in agriculture: Introduction to supply and demand analysis. Marketing plan and strategies for agricultural commodities; market analysis; product management; distribution channels for agricultural commodities, the agricultural supply chain, the agricultural futures market.

### Agricultural economics 310 (LEK 310)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	12.00
<b>Programmes</b>	<a href="#">BCom Statistics</a> <a href="#">BCom Agribusiness Management</a> <a href="#">BCom Statistics</a>
<b>Service modules</b>	Faculty of Economic and Management Sciences
<b>Prerequisites</b>	[LEK 210 or EKN 110] and [EKN 120]
<b>Contact time</b>	3 lectures per week
<b>Language of tuition</b>	Afrikaans and English is used in one class
<b>Academic organisation</b>	Agric Econ, Ext + Rural Dev
<b>Period of presentation</b>	Semester 1

#### Module content

Historical evolution of South African agricultural policy. Agriculture and the state: reasons for government intervention. Theoretical aspects of agricultural policy. Introduction to agricultural policy analysis. Welfare principles, pareto optimality. Macroeconomic policy and the agricultural sector. International agricultural trade.

### Agricultural economics 320 (LEK 320)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	18.00
<b>Programmes</b>	<a href="#">BCom Statistics</a> <a href="#">BCom Agribusiness Management</a> <a href="#">BCom Statistics</a>
<b>Service modules</b>	Faculty of Economic and Management Sciences
<b>Prerequisites</b>	LEK 220, LEK 210
<b>Contact time</b>	3 lectures per week, 2 practicals per week
<b>Language of tuition</b>	Afrikaans and English is used in one class

**Academic organisation** Agric Econ, Ext + Rural Dev

**Period of presentation** Semester 2

### Module content

The modern food and agribusiness system. Key drivers in the global context. Whole farm planning and budget development The financial analysis of farm financial, financial modelling, the financing decision: capital acquisition, creditworthiness, different capital sources, capital structures. The investment decision and working capital management. Value chains in agribusiness. Risk management. Strategic management and marketing principles in agribusiness. Operational management and human resources management. Business planning for agribusiness.

## Agricultural market and price analysis 410 (LEK 410)

**Qualification** Undergraduate

**Module credits** 24.00

**Programmes** [BScAgric Agricultural Economics and Agribusiness Management](#)  
[BCom Agribusiness Management](#)

**Service modules** Faculty of Economic and Management Sciences

**Prerequisites** LEK 220 and LEK 210

**Contact time** 2 practicals per week, 3 lectures per week

**Language of tuition** Afrikaans and English is used in one class

**Academic organisation** Agric Econ, Ext + Rural Dev

**Period of presentation** Semester 1

### Module content

This module will focus on the fundamentals of demand, supply and agricultural price analysis. After providing an appropriate background in the theoretical concepts of demand and supply these basics will be applied in the generation of econometric simulation models. This will include the identification of supply and demand shifters as well as the elasticities, flexibilities, and impact multipliers. Practical experience in the formulation of these models will be attained from practical sessions. The student will submit a project in which he/she must analyse the demand or supply patterns of a commodity of his/her choice by generating an econometric model. Agricultural price analysis: price determination under different market structures followed by practical sessions on measuring market structures in various ways. This will include the calculation of market concentration. Price trend analysis and measurement of price changes by using indexes, and especially seasonal indexing. All of this will be supported by the relevant practical sessions.

## Agricultural economics 415 (LEK 415)

**Qualification** Undergraduate

**Module credits** 18.00

**Programmes** [BScAgric Agricultural Economics and Agribusiness Management](#)  
[BCom Agribusiness Management](#)

**Service modules** Faculty of Economic and Management Sciences

**Prerequisites** EKN 110, LEK 220 and WTW 134 or WTW 165

**Contact time** 3 lectures per week, 1 practical per week

**Language of tuition** Separate classes for Afrikaans and English

**Academic organisation** Agric Econ, Ext + Rural Dev

**Period of presentation** Semester 1

#### Module content

Derivative instruments in agriculture: To prepare students for taking the SAFEX Agricultural Markets Division brokerage exam. Giving an in-depth knowledge on the importance of hedging. Giving an in-depth knowledge on designing and implementation of low/zero risk hedging strategies. Introduction to the mathematics of portfolio management and mathematical modelling of derivatives. Working knowledge of the mathematical relationships in the management of a hedged portfolio. Working knowledge on the applicable software for managing derivative portfolios. Introduction into the management of option portfolios. To expand the thinking on the uses of derivatives, by also dealing with the hedging of diesel cost, interest rates and weather events.

### Agricultural economics 421 (LEK 421)

**Qualification** Undergraduate

**Module credits** 24.00

**Programmes** BScAgric Agricultural Economics and Agribusiness Management  
BCom Agribusiness Management

**Service modules** Faculty of Economic and Management Sciences

**Prerequisites** LEK 410 and STK 210

**Contact time** 2 practicals per week, 3 lectures per week

**Language of tuition** Separate classes for Afrikaans and English

**Academic organisation** Agric Econ, Ext + Rural Dev

**Period of presentation** Semester 2

#### Module content

Price and production function analysis. Input -output, input -input and product -product relationships; profit maximization; the production process through time, economies of size; decision making in agriculture under risk and uncertain circumstances; linear programming.

### Introduction to resource economics 424 (LEK 424)

**Qualification** Undergraduate

**Module credits** 15.00

**Programmes** BScAgric Agricultural Economics and Agribusiness Management  
BCom Agribusiness Management

**Service modules** Faculty of Economic and Management Sciences

**Prerequisites** LEK 210

<b>Contact time</b>	3 lectures per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Agric Econ, Ext + Rural Dev
<b>Period of presentation</b>	Semester 2

#### Module content

This module reviews the origins and evolution of natural and environmental resource economics and its present-day main paradigms. Sources of externalities and causes of environmental degradation are examined. An introduction to the concepts and methods backing the design and implementation of environmental policies are provided. Economic valuation of natural and environmental resources is introduced.

### Advanced production economics 711 (LEK 711)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	15.00
<b>Programmes</b>	<a href="#">BComHons Agricultural Economics</a>
<b>Prerequisites</b>	EKT 713 and MIE 780
<b>Contact time</b>	1 practical per week, 1 lecture per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Agric Econ, Ext + Rural Dev
<b>Period of presentation</b>	Semester 2

#### Module content

Advanced production economics

- (a) Primal approach: Structure of the production technology and properties, elasticity of substitution, homogeneity and returns to scale, separability, estimation of technology parameters and testing hypothesis about properties, functional forms.
- (b) Normative supply analysis: Applications of linear programming to farm supply decisions.
- (c) Dual approach: The profit function, the cost function, duality and technology structure, estimation and hypothesis testing.
- (d) Positive supply analysis: Econometric specification of output supply and factor demand, restrictions from technology structure (homogeneity, etc.), aggregate supply analysis.
- (e) Risk and uncertainty: Mean-variance analysis applications in agricultural production, stochastic dominance; MOTAD and quadratic programming.

### Agricultural marketing 713 (LEK 713)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	15.00
<b>Programmes</b>	<a href="#">BComHons Agricultural Economics</a> <a href="#">BComHons Agricultural Economics</a>
<b>Service modules</b>	Faculty of Economic and Management Sciences

<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 lecture per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Agric Econ, Ext + Rural Dev
<b>Period of presentation</b>	Semester 2

#### Module content

Agricultural marketing. The nature, development and conceptualisation of marketing and marketing study; the marketing environment, nationally and internationally; the functional and institutional approaches to marketing study; price discovery and margins; dynamics of agricultural and food marketing channels; competition and concentration on horizontal and vertical level; conflict and power relationships in agricultural marketing; economics of food consumption, consumer behaviour and consumer action; food market segmentation; food quality and branding, price, product, promotional and distributional policy; marketing analysis and planning. Global food marketing issues, contracting and changing global food retail patterns.

### Agribusiness management 720 (LEK 720)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	15.00
<b>Programmes</b>	<a href="#">BAgricHons Rural Development</a> <a href="#">BComHons Agricultural Economics</a>
<b>Service modules</b>	Faculty of Economic and Management Sciences
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 discussion class per week, 3 lectures per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Agric Econ, Ext + Rural Dev
<b>Period of presentation</b>	Semester 1 or Semester 2

#### Module content

Strategic management in agriculture. Dynamics of agricultural management. Entrepreneurship. Environmental scanning. Productivity measurement and improvement thereof by the organisation of manpower, capital and financial sources. Business growth. Formulation and implementation of competitive strategy. Corporate governance, strategic analysis and strategic choice, strategy implementation, balanced scorecard.

### Agricultural finance and risk management 722 (LEK 722)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	15.00
<b>Programmes</b>	<a href="#">BComHons Agricultural Economics</a>
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 discussion class per week, 1 practical per week, 1 lecture per week



**Language of tuition** Module is presented in English

**Academic organisation** Agric Econ, Ext + Rural Dev

**Period of presentation** Semester 2

#### Module content

Agricultural finance. Economic theory underlying agricultural finance and agricultural finance institutions. Supply and demand of agricultural financial services. Servicing the farm and the agricultural business firm. Agricultural finance within the broader financial market in South and Southern Africa. Risk assessment and management. Risk in agricultural finance and mitigation strategies.

### Agribusiness research report: Case study 777 (LEK 777)

**Qualification** Postgraduate

**Module credits** 30.00

**Programmes** [BComHons Agricultural Economics](#)  
[BComHons Agricultural Economics](#)

**Service modules** Faculty of Economic and Management Sciences

**Language of tuition** Module is presented in English

**Academic organisation** Agric Econ, Ext + Rural Dev

**Period of presentation** Year

#### Module content

In this module students have to select a specific agribusiness and analyse one key dimension of this business. This dimension could be: marketing programme, supply chain management, strategic plan, market analyses, etc. This component of the course should serve as an opportunity for students to identify prevalent problems in an agribusiness and to devise appropriate solutions. This module should have a practical onslaught with a case study approach. It is envisaged that the student will have to work in close cooperation with companies and professionals in the industry, with the written report as the final deliverable of the the case study.

### International agricultural trade and policy 782 (LEK 782)

**Qualification** Postgraduate

**Module credits** 15.00

**Programmes** [BComHons Agricultural Economics](#)

**Prerequisites** No prerequisites.

**Contact time** 1 lecture per week, 2 practicals per week

**Language of tuition** Module is presented in English

**Academic organisation** Agric Econ, Ext + Rural Dev

**Period of presentation** Semester 1

## Module content

WTO/GATT-1994 and agricultural related Agreements and Understandings. Regionalism and trade blocks. International trade and economic development. South Africa's agricultural trade policy. Involvement in bilateral and plurilateral agreements. Application of international market analysis tools. International trade and tariff statistics, trade modelling, theory and familiarity in international and regional databases. The module covers the basic tools to understand what determines the flow of goods across countries, i.e. international trade, and applications to a number of topics of current interest, including the debate on globalisation, free trade agreements, the SA Current account and the medium run prospects for exchange rates.

## Advanced rural finance 784 (LEK 784)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	15.00
<b>Programmes</b>	<a href="#">BComHons Agricultural Economics</a>
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 lecture per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Agric Econ, Ext + Rural Dev
<b>Period of presentation</b>	Semester 1

## Module content

Advanced rural finance. Economic theory underlying rural financial markets and institutions. Economic growth and financial services. Supply and demand of financial services in rural areas. Rural financial institutions and application to South and Southern Africa.

## Agricultural project planning and appraisal 785 (LEK 785)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	15.00
<b>Programmes</b>	<a href="#">BComHons Agricultural Economics</a> <a href="#">BComHons Agricultural Economics</a>
<b>Service modules</b>	Faculty of Economic and Management Sciences
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 discussion class per week, 1 lecture per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Agric Econ, Ext + Rural Dev
<b>Period of presentation</b>	Semester 1

## Module content

- Project planning and priority setting (project concept to rural socioeconomic development, logical framework analysis, research priority setting methods, strategic planning, scenario planning).
- Economic analysis of agricultural development projects through CBA (decision making in public and private sectors, financial, social and economic considerations; identification of Cs and Bs, valuation of Cs and Bs; project assessment criteria.
- Monitoring, evaluation and impact assessment (process and program monitoring, MandE systems; causality, incrementality and the attribution problem; impacts assessment methodology.
- Project management (scheduling, techniques for management, managing risk and uncertainty, monitoring performance
- Welfare economics and political economy considerations (Pareto optimality, compensation tests, efficiency and distribution, politics of CBA, development projects vs. development policies, first vs. second best shadow prices, market failure)

## Quantitative methods for agricultural and environmental policy 814 (LEK 814)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	15.00
<b>Programmes</b>	MSc Environmental Economics (Coursework) MPhil Agricultural Economics (Coursework)
<b>Service modules</b>	Faculty of Economic and Management Sciences
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 lecture per week, 1 practical per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Agric Econ, Ext + Rural Dev
<b>Period of presentation</b>	Semester 1

## Module content

Quantitative models for agricultural and environmental policy. This module will introduce students to applications of discrete choice and linear regression models to agricultural and environmental economics. These include demand systems, production functions and treatment effects/impact assessment models. The second part of the class will focus on mathematical programming and numerical methods including but not limited to multisector models, Input-output and programming models and social accounting matrices for consistent production planning, growth, income distribution and trade policy analysis. Computable general equilibrium models.

## Partial equilibrium modelling and commodity market analysis 820 (LEK 820)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	15.00
<b>Programmes</b>	MPhil Agricultural Economics (Coursework) MPhil Agricultural Economics (Coursework)
<b>Service modules</b>	Faculty of Economic and Management Sciences

<b>Prerequisites</b>	EKT 723 or LEK 810
<b>Contact time</b>	1 lecture per week, 1 practical per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Agric Econ, Ext + Rural Dev
<b>Period of presentation</b>	Semester 2

#### Module content

This module focuses on the modelling of agricultural commodity markets, price determination, policy and trade. The main objective is to provide the basic theoretical principles and skills for partial-equilibrium model building and an opportunity to apply these skills. The approach will include:

- 1) Economic theory: The theoretical foundations of each modelling component of a typical commodity balance sheet and set of prices will be emphasised in the design and specification of models; price formation and model closure under alternative equilibrium pricing conditions
- 2) Applied research: Advanced steps in modelling will be emphasised. Throughout the module, applied modelling research will be conducted and presented to gain experience with methods discussed in class. The course applies economic theory and quantitative methods to analyse food and agricultural markets, price, trade and policy issues. The module examines problem formulation, model structure, estimation, and model evaluation applied to demand and supply and to trade and policy interventions.

### Environmental valuation and policy 826 (LEK 826)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	15.00
<b>Programmes</b>	MSc Environmental Management (Coursework) MPhil Agricultural Economics (Coursework)
<b>Service modules</b>	Faculty of Economic and Management Sciences
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 lecture per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Agric Econ, Ext + Rural Dev
<b>Period of presentation</b>	Semester 2

#### Module content

Environmental valuation and policy. This module will review the basic principles of microeconomic theory needed for understanding and analysis of environmental problems, introduce market and non-market techniques of valuation of natural resources and environmental services (hedonic pricing, contingent valuation, transport cost, willingness-to-pay, cost-based techniques, etc.), public goods and environmental externalities, property rights regimes and selection of appropriate environmental policy instruments for management of environmental externalities.

### Agricultural science and technology policy 832 (LEK 832)

<b>Qualification</b>	Postgraduate
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<b>Module credits</b>	15.00
<b>Service modules</b>	Faculty of Economic and Management Sciences
<b>Prerequisites</b>	Registration for at least a master's degree
<b>Contact time</b>	1 discussion class per week, 1 lecture per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Agric Econ, Ext + Rural Dev
<b>Period of presentation</b>	Semester 1 or Semester 2

#### Module content

The basic definitions and concepts related to agricultural science policy. An overview of the trends in research investment, capacity development in the field of agricultural research, juxtaposed against the regional and international performance in this field. The application of concepts and methodologies used in project planning and management with respect to research evaluation and monitoring. Productivity analysis and its use in evaluating technological change, the determination of the RandD effects in terms of agricultural research and development. Case studies dealing with current topics in agricultural science policy highlighting the application of the methodologies learned.

### Food policy 833 (LEK 833)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	15.00
<b>Programmes</b>	<a href="#">MAgric Rural Development</a>
<b>Service modules</b>	Faculty of Economic and Management Sciences
<b>Prerequisites</b>	Registration for at least a master's degree
<b>Contact time</b>	1 seminar per week, 1 practical per week, 1 lecture per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Agric Econ, Ext + Rural Dev
<b>Period of presentation</b>	Semester 1 or Semester 2

#### Module content

The concept and interrelated causes of food insecurity (production, markets and socio-economic climate) and the global food economy. Household coping strategies and response to risk and shocks. Household dynamics (including livelihoods, purchasing behaviour and nutrition). Practical tools for programme and policy analysis and targeting. Evaluation of possible programme and policy options and their effectiveness in terms of achieving comprehensive and pro-poor growth.

### Institutional economics 882 (LEK 882)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	15.00
<b>Programmes</b>	<a href="#">MSc Environmental Economics (Coursework)</a> <a href="#">MPhil Agricultural Economics (Coursework)</a>

<b>Service modules</b>	Faculty of Economic and Management Sciences
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 lecture per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Agric Econ, Ext + Rural Dev
<b>Period of presentation</b>	Semester 1

### Module content

Institutional and behavioural economics. This module will expose students to the principles of the New Institutional Economics paradigm and how it can be utilized to improve the analysis of agricultural economic and agricultural development problems and issues. Major themes covered are: The agricultural development challenge: stylised features; new institutional economics: distinctive features and concepts; institutions and development: A historical and macro-perspective techno-economic characteristics and agricultural systems and products in poor countries; NIE analysis of markets and markets structures; the State: Political and institutional determinants of agricultural policy; collective action; transactions costs in smallholder agriculture; case studies.

## Agricultural supply chain management 883 (LEK 883)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	15.00
<b>Programmes</b>	MPhil Agricultural Economics (Coursework) BComHons Agricultural Economics MPhil Agricultural Economics (Coursework)
<b>Service modules</b>	Faculty of Economic and Management Sciences
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 lecture per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Agric Econ, Ext + Rural Dev
<b>Period of presentation</b>	Semester 1 or Semester 2

### Module content

Agricultural supply chain analysis. Explore the evolution of supply chain management in the global food industry. Establish the different ways in which supply chain management can provide a source of competitive advantage at industry level and for individual firms. Examine the crossfunctional and multidisciplinary nature of supply chain management as it applies in the global food industry. Introduce the core elements of the theoretical literature on supply chain management and consider applications in different sectors. Provide students with practical experience in applying the principles of supply chain management to the exploitation of a marketing opportunity, using case examples from the fresh produce and meat sectors. Provide students with practical experience of undertaking a supply chain audit, with a view to establishing an appropriate business strategy for a food manufacturing company.

## The economics of natural resources 886 (LEK 886)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	15.00
<b>Programmes</b>	MSc Environmental Economics (Coursework) MPhil Agricultural Economics (Coursework)
<b>Service modules</b>	Faculty of Economic and Management Sciences
<b>Prerequisites</b>	LEK 810 or equivalent
<b>Contact time</b>	1 lecture per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Agric Econ, Ext + Rural Dev
<b>Period of presentation</b>	Semester 2

### Module content

The economics of natural resources. This course will introduce students to the techniques of optimisation overtime, optimal allocation and management of non-renewable and renewable resources, with case studies from Africa. The influence of property rights regimes on optimal natural resource use will also be stressed. The course consists of three main sections: Methods of dynamic optimisation; Theory of exhaustible and renewable resources and growth models; and Property rights and natural resource use with case studies from Africa.

## Selected topics in environmental economics 887 (LEK 887)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	15.00
<b>Programmes</b>	MPhil Agricultural Economics (Coursework) MPhil Agricultural Economics (Coursework)
<b>Service modules</b>	Faculty of Economic and Management Sciences
<b>Prerequisites</b>	MIE 780 and EKT 713 or equivalents
<b>Contact time</b>	1 lecture per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Agric Econ, Ext + Rural Dev
<b>Period of presentation</b>	Semester 2

### Module content

Selected topics in environmental economics. This module will introduce students to various issues of special importance in environmental economics and policy with special emphasis on international dimensions. Examples of key themes to be covered include trade and the environment, trans-boundary externalities, global public goods, multi-lateral environmental agreements, international aid, economic growth and environmental change, poverty and the environment, etc. The main objective of the module is to equip students with the appropriate tools for analysing the linkages between economic development, trade and globalization, poverty, economic and environmental policy and environmental change.





### Dissertation: Agricultural economics 890 (LEK 890)

Qualification	Postgraduate
Module credits	180.00
Programmes	MCom Agricultural Economics MCom Agricultural Economics
Service modules	Faculty of Economic and Management Sciences
Prerequisites	No prerequisites.
Language of tuition	Separate classes for Afrikaans and English
Academic organisation	Agric Econ, Ext + Rural Dev
Period of presentation	Year

### Dissertation: Agricultural economics 898 (LEK 898)

Qualification	Postgraduate
Module credits	120.00
Programmes	MPhil Agricultural Economics (Coursework) MPhil Agricultural Economics (Coursework)
Service modules	Faculty of Economic and Management Sciences
Prerequisites	No prerequisites.
Language of tuition	Separate classes for Afrikaans and English
Academic organisation	Agric Econ, Ext + Rural Dev
Period of presentation	Year

### Thesis: Agricultural economics 990 (LEK 990)

Qualification	Postgraduate
Module credits	360.00
Programmes	PhD Agricultural Economics
Prerequisites	No prerequisites.
Language of tuition	Separate classes for Afrikaans and English
Academic organisation	Agric Econ, Ext + Rural Dev
Period of presentation	Year

### Local government finance 980 (LGF 980)

Qualification	Postgraduate
Module credits	12.00
Prerequisites	No prerequisites.
Language of tuition	Module is presented in English



**Academic organisation** School of Public Man + Admin

**Period of presentation** Semester 1

### Linear models 710 (LMO 710)

**Qualification** Postgraduate

**Module credits** 15.00

**Programmes** [BScHons Mathematics of Finance](#)  
[BComHons Mathematical Statistics](#)

**Service modules** Faculty of Natural and Agricultural Sciences

**Prerequisites** WST 311, WST 312, WST 321 and WST 322

**Contact time** 1 lecture per week

**Language of tuition** Module is presented in English

**Academic organisation** Statistics

**Period of presentation** Semester 1

#### Module content

Projection matrices and sums of squares of linear sets. Estimation and the Gauss-Markov theorem. Generalised t- and F- tests.

### Linear models 720 (LMO 720)

**Qualification** Postgraduate

**Module credits** 15.00

**Programmes** [BScHons Mathematical Statistics](#)  
[BComHons Mathematical Statistics](#)

**Service modules** Faculty of Natural and Agricultural Sciences

**Prerequisites** LMO 710

**Contact time** 1 lecture per week

**Language of tuition** Module is presented in English

**Academic organisation** Statistics

**Period of presentation** Semester 2

#### Module content

The singular normal distribution. Distributions of quadratic forms. The general linear model. Multiple comparisons. Analysis of covariance. Generalised linear models. Analysis of categorical data.

### Rural developmental management 800 (LOB 800)

**Qualification** Postgraduate

**Module credits** 15.00

<b>Programmes</b>	MAgric Rural Development MPA (Coursework)
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 contact week per year
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	School of Public Man + Admin
<b>Period of presentation</b>	Semester 1

### Language, life and study skills 133 (LST 133)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	8.00
<b>Programmes</b>	BSc Extended programme - Mathematical Sciences BCom Extended programme
<b>Service modules</b>	Faculty of Engineering, Built Environment and Information Technology Faculty of Economic and Management Sciences
<b>Prerequisites</b>	As for BSc Four-year programme and BCom Four-year programme
<b>Contact time</b>	4 discussion classes per week, Foundation Course, MAMELODI
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Natural + Agric Sciences Dean
<b>Period of presentation</b>	Semester 1

#### Module content

In this module students use different information and time management strategies, build academic vocabulary, revise basic grammar concepts and dictionary skills, examine learning styles, memory and note-taking techniques, practise academic reading skills and explore basic research and referencing techniques, learn how to use discourse markers and construct definitions, and are introduced to paragraph writing. The work is set in the context of the students' field of study.

### Language, life and study skills 143 (LST 143)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	8.00
<b>Programmes</b>	BSc Extended programme - Mathematical Sciences BCom Extended programme
<b>Service modules</b>	Faculty of Engineering, Built Environment and Information Technology Faculty of Economic and Management Sciences
<b>Prerequisites</b>	LST 133
<b>Contact time</b>	Foundation Course, 4 discussion classes per week, MAMELODI
<b>Language of tuition</b>	Module is presented in English

**Academic organisation** Natural + Agric Sciences Dean

**Period of presentation** Semester 2

### Module content

In this module students learn how to interpret and use visual literacy conventions. Students write more advance paragraphs, and also learn how to structure academic writing, how to refine their use of discourse markers and referencing techniques and how to structure their own academic arguments. Students' writing is expected to be rational, clear and concise. As a final assignment all aspects of the LST 133 and LST 143 modules are combined in a research assignment. In this project, students work in writing teams to produce a chapter on a career and to present an oral presentation of aspects of the chapter. The work is set in the context of the students' field of study.

### Dissertation: Municipal administration 890 (MAD 890)

**Qualification** Postgraduate

**Module credits** 180.00

**Programmes** MAdmin Municipal Administration  
MAdmin Municipal Administration

**Prerequisites** No prerequisites.

**Language of tuition** Module is presented in English

**Academic organisation** School of Public Man + Admin

**Period of presentation** Year

### Mini-dissertation: Municipal administration 897 (MAD 897)

**Qualification** Postgraduate

**Module credits** 120.00

**Prerequisites** No prerequisites.

**Language of tuition** Module is presented in English

**Academic organisation** School of Public Man + Admin

**Period of presentation** Year

### Mini-dissertation: Municipal administration 898 (MAD 898)

**Qualification** Postgraduate

**Module credits** 120.00

**Prerequisites** No prerequisites.

**Language of tuition** Module is presented in English

**Academic organisation** School of Public Man + Admin

**Period of presentation** Year

## Municipal administration 900 (MAD 900)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	1.00
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	School of Public Man + Admin
<b>Period of presentation</b>	Year

## Thesis: Municipal administration 990 (MAD 990)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	360.00
<b>Programmes</b>	<a href="#">DAdmin Municipal Administration</a> <a href="#">DAdmin Municipal Administration</a>
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	School of Public Man + Admin
<b>Period of presentation</b>	Year

## Sports psychology (1) 151 (MBK 151)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	6.00
<b>Service modules</b>	Faculty of Economic and Management Sciences
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	4 lectures per week
<b>Language of tuition</b>	Afrikaans and English is used in one class
<b>Academic organisation</b>	Sport and Leisure Studies
<b>Period of presentation</b>	Quarter 2

### Module content

\*Closed – requires departmental selection

Sports psychology at first-year level is a general introductory module that orientates the student in sport psychology as a science. The module focuses on psychological principles and human behaviour in an exercise and sport context. This includes the study of sport and exercise behaviour, the psychology of coaching and exercise psychology.

## Recreation and sports management (1) 152 (MBK 152)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	6.00

**Service modules** Faculty of Economic and Management Sciences

**Prerequisites** No prerequisites.

**Language of tuition** Afrikaans and English is used in one class

**Academic organisation** Sport and Leisure Studies

**Period of presentation** Quarter 1

#### Module content

\*Closed – requires departmental selection

This module orientates students to the role and importance of scientific management of recreation and sport.

Functions, roles, methods and techniques of the recreation or sports manager are studied.

The management functions of planning and organising are applied in detail to the recreation and sports industry.

### Philosophy of sport 153 (MBK 153)

**Qualification** Undergraduate

**Module credits** 6.00

**Service modules** Faculty of Economic and Management Sciences

**Prerequisites** No prerequisites.

**Language of tuition** Afrikaans and English is used in one class

**Academic organisation** Sport and Leisure Studies

**Period of presentation** Quarter 3

#### Module content

\*Closed – requires departmental selection

Philosophy of sport is a study of the theoretical frame of reference (nature) of the phenomenon and also a

practical application to sport: the Olympic Games is used as exemplar.

### Psychosocial aspects of recreation and sport 711 (MBK 711)

**Qualification** Postgraduate

**Module credits** 27.00

**Programmes** [BComHons Recreation and Sports Management](#)  
[BComHons Recreation and Sports Management](#)

**Service modules** Faculty of Economic and Management Sciences

**Prerequisites** No prerequisites.

**Contact time** 1 lecture per week

**Language of tuition** Afrikaans and English is used in one class

**Academic organisation** Sport and Leisure Studies

**Period of presentation** Year



### Module content

The sociology of sport and recreation service delivery is studied in a national and international context. Motivations for desirable sport and recreation conduct are explained from a sport psychology perspective. (1 hour contact time per week with work assignments for the following week.)

## Recreation and sports philosophy 714 (MBK 714)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	30.00
<b>Programmes</b>	<a href="#">BComHons Recreation and Sports Management</a> <a href="#">BComHons Recreation and Sports Management</a>
<b>Service modules</b>	Faculty of Economic and Management Sciences
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 lecture per week
<b>Language of tuition</b>	Afrikaans and English is used in one class
<b>Academic organisation</b>	Sport and Leisure Studies
<b>Period of presentation</b>	Semester 1

### Module content

The philosophy of sport and recreation examines the following themes: The history and basic philosophical principles of sport and recreation. Philosophic approaches to sport and recreation management. The future of and career perspectives on sport and recreation in the 21st century. Sportsmanship. Cheating and fair play in sport. Good competition and drug-enhanced performance. Sport and the technological image of man. Human dimensions of bodylines and their embodiment in sport and recreation. The nature of play and sport.

## Municipal planning 700 (MBP 700)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	20.00
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	School of Public Man + Admin
<b>Period of presentation</b>	Year

## Medical biostatistics 800 (MBS 800)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	20.00
<b>Programmes</b>	<a href="#">MPharmMed</a>
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 lecture per week



<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Statistics
<b>Period of presentation</b>	Semester 1

### Modern management techniques 800 (MDT 800)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	15.00
<b>Programmes</b>	MPA Public Infrastructure Management (Coursework) MPA (Coursework) MPA Public Infrastructure Management (Coursework)
<b>Prerequisites</b>	No prerequisites.

<b>Contact time</b>	1 contact week per year
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	School of Public Man + Admin
<b>Period of presentation</b>	Semester 1 or Semester 2

#### Module content

- Fundamentals, aims and concepts of public management techniques
- Business process reengineering
- Management of systems in public organisations
- Project Management
- Strategic and operational management
- Techniques in ensuring effective management and performance

### Macroeconomics 780 (MEK 780)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	15.00
<b>Programmes</b>	BComHons Statistics BComHons Econometrics BComHons Economics BComHons Statistics
<b>Service modules</b>	Faculty of Natural and Agricultural Sciences
<b>Prerequisites</b>	Admission into relevant programme
<b>Contact time</b>	1 seminar per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Economics
<b>Period of presentation</b>	Semester 1

## Module content

This module will cover the core theoretical concepts of macroeconomics focussing specifically on labour and goods markets as well as intertemporal issues, such as capital markets. Topics will include economic growth, exogenous and endogenous, business cycles, monetary economics, stabilization policies and structural policies.

### Macroeconomics 781 (MEK 781)

**Qualification** Postgraduate

**Module credits** 15.00

**Programmes** BComHons Economics  
BComHons Econometrics  
BComHons Economics

**Prerequisites** MEK 780

**Contact time** 1 lecture per week

**Language of tuition** Module is presented in English

**Academic organisation** Economics

**Period of presentation** Semester 1 or Semester 2

## Module content

As a follow-on to the first semester of macroeconomics MEK 780, this module will cover more advanced topics in macroeconomics, especially international finance and political economy. The role of money will also receive attention.

### Multivariate techniques 720 (MET 720)

**Qualification** Postgraduate

**Module credits** 15.00

**Programmes** BComHons Statistics  
BComHons Statistics

**Service modules** Faculty of Natural and Agricultural Sciences

**Prerequisites** STK 310 and STK 320

**Contact time** 1 lecture per week

**Language of tuition** Module is presented in English

**Academic organisation** Statistics

**Period of presentation** Semester 2

## Module content

Estimation: methods of moments and maximum likelihood. Cramer-Rao inequality, mean squared error, loss and risk functions, Bayes estimators. Sufficient statistics, completeness, the exponential class. Tests of statistical hypothesis: power function, critical region and Neyman-Pearson lemma.

### Municipal financial resource management 980 (MFR 980)



<b>Qualification</b>	Postgraduate
<b>Module credits</b>	12.00
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	School of Public Man + Admin
<b>Period of presentation</b>	Semester 1

### Employee health and safety 781 (MHB 781)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	12.00
<b>Programmes</b>	<a href="#">BComHons Human Resources Management</a> <a href="#">BComHons Human Resources Management</a>
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 lecture per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Human Resource Management
<b>Period of presentation</b>	Semester 1

#### Module content

- Legal aspects: the Health and Safety Act 85 of 1993
- The concepts “health” and “safety” in context
- A few important and specific aspects of industrial health
- Employee Aid Programmes (EAP)
- HIV/Aids
- Alcohol and drug dependence
- Management stress and burnout
- Traditional healers and employee health
- International management and employee health
- Examples of actual events related to employee health and safety

### Career psychology 782 (MHB 782)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	12.00
<b>Programmes</b>	<a href="#">BComHons Human Resources Management</a> <a href="#">BComHons Human Resources Management</a>
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 lecture per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Human Resource Management



**Period of presentation** Semester 1

**Module content**

- A model of career management
- Practical application of the model
- Career development and adult development stages
- The choice of, and entry into a career
- The early career
- Middle and later stages of career development
- Job stress
- Intersection between work and family
- Entrepreneurship
- Organisation contributions

**Organisational development 783 (MHB 783)**

**Qualification** Postgraduate

**Module credits** 12.00

**Programmes** [BComHons Human Resources Management](#)  
[BComHons Human Resources Management](#)

**Prerequisites** No prerequisites.

**Contact time** 1 lecture per week

**Language of tuition** Module is presented in English

**Academic organisation** Human Resource Management

**Period of presentation** Semester 2



## Module content

- The nature of planned change
- The competencies of the organisational development practitioner
- Ethical dilemmas in organisational development
- Phases in the OD process
- Entering and contracting
- Diagnosing organisations
- Diagnosing groups and jobs
- Collecting and analysing diagnostic information
- Feedback of diagnostic data
- Designing interventions
- Leading and managing change
- Evaluating and institutionalising organisation development interventions
- Human process interventions
- Interpersonal and group process approaches
- Organisation process approaches
- Technostructural interventions
- Restructuring organisations
- Employee involvement
- Work design
- Strategic interventions
- Special applications of OD

## Research report 795 (MHB 795)

**Qualification** Postgraduate

**Module credits** 30.00

**Programmes** [BComHons Human Resources Management](#)  
[BComHons Human Resources Management](#)

**Prerequisites** Only for BComHons: Human Resource Management students

**Language of tuition** Module is presented in English

**Academic organisation** Human Resource Management

**Period of presentation** Year

### Module content

This module requires the learner to demonstrate their ability to conduct independent research by conducting research on a topic in the Human Resource Management or Industrial Psychology field and writing an academic article for publication in an accredited academic journal.

## Human resource management/Industrial and organisational psychology practice 801 (MHB 801)

**Qualification** Postgraduate

**Module credits** 12.00

<b>Programmes</b>	MCom Industrial Psychology (Coursework) MCom Human Resource Management (Coursework) MCom Industrial Psychology (Coursework)
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<b>Prerequisites</b>	No prerequisites.
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<b>Contact time</b>	1 lecture per week, 2 discussion classes per week
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<b>Language of tuition</b>	Afrikaans and English is used in one class
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<b>Academic organisation</b>	Human Resource Management
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<b>Period of presentation</b>	Year
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#### Module content

- Contemporary issues in Human Resource and Talent Management.
- Advanced group dynamics
- To learn about the dynamics of groups and organisations by experiencing a group and linking the experience with group psychology theory and application possibilities.

### Cross-cultural psychology 802 (MHB 802)

<b>Qualification</b>	Postgraduate
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<b>Module credits</b>	12.00
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<b>Programmes</b>	MCom Industrial Psychology (Coursework) MCom Human Resource Management (Coursework) MCom Industrial Psychology (Coursework)
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<b>Prerequisites</b>	No prerequisites.
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<b>Contact time</b>	1 lecture per week, 2 discussion classes per week
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<b>Language of tuition</b>	Afrikaans and English is used in one class
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<b>Academic organisation</b>	Human Resource Management
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<b>Period of presentation</b>	Semester 2
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#### Module content

- Cross-cultural psychology
- Maintenance and implementation of cross-cultural psychology
- Contemporary issues in cross-cultural psychology
- Problemsolving in cross-cultural issues in South African organisations.

### Advanced assessment 803 (MHB 803)

<b>Qualification</b>	Postgraduate
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<b>Module credits</b>	12.00
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<b>Programmes</b>	MCom Industrial Psychology (Coursework) MCom Human Resource Management (Coursework) MCom Industrial Psychology (Coursework)
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<b>Prerequisites</b>	No prerequisites.
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**Contact time** 1 lecture per week, 2 discussion classes per week

**Language of tuition** Afrikaans and English is used in one class

**Academic organisation** Human Resource Management

**Period of presentation** Semester 1

#### Module content

- Using online assessment
- Assessment of employee skills
- Application of specialist selection
- Balance score card
- Assessment centres
- Psychological assessment in South Africa

### Leadership 804 (MHB 804)

**Qualification** Postgraduate

**Module credits** 12.00

**Programmes** [MCom Industrial Psychology \(Coursework\)](#)  
[MCom Human Resource Management \(Coursework\)](#)  
[MCom Industrial Psychology \(Coursework\)](#)

**Prerequisites** No prerequisites.

**Contact time** 1 lecture per week, 2 discussion classes per week

**Language of tuition** Afrikaans and English is used in one class

**Academic organisation** Human Resource Management

**Period of presentation** Semester 1

#### Module content

Theoretical component:

- A history of leadership theory
- Contemporary approaches to understanding leadership

Practical component:

- Design and deliver a leadership development programme

### Strategic human resource management 805 (MHB 805)

**Qualification** Postgraduate

**Module credits** 12.00

**Programmes** [MCom Industrial Psychology \(Coursework\)](#)  
[MCom Human Resource Management \(Coursework\)](#)  
[MCom Industrial Psychology \(Coursework\)](#)

**Prerequisites** No prerequisites.

**Contact time** 1 lecture per week, 2 discussion classes per week



**Language of tuition** Afrikaans and English is used in one class

**Academic organisation** Human Resource Management

**Period of presentation** Year

#### Module content

The context and content of strategic human resource management;  
Implementation of strategic human resource management;  
The state of strategic human resource management in South African Organisations.

### Dissertation: Human resources management 890 (MHB 890)

**Qualification** Postgraduate

**Module credits** 240.00

**Prerequisites** No prerequisites.

**Language of tuition** Module is presented in English

**Academic organisation** Human Resource Management

**Period of presentation** Year

### Mini-dissertation: Human resources management 895 (MHB 895)

**Qualification** Postgraduate

**Module credits** 84.00

**Programmes** [MCom Industrial Psychology \(Coursework\)](#)  
[MCom Human Resource Management \(Coursework\)](#)  
[MCom Industrial Psychology \(Coursework\)](#)

**Prerequisites** No prerequisites.

**Language of tuition** Module is presented in English

**Academic organisation** Human Resource Management

**Period of presentation** Year

#### Module content

Cross-cultural psychology  
Maintenance and implementation of cross-cultural psychology  
Contemporary issues in cross-cultural psychology  
Problem solving in cross-cultural issues in South African organisations

### Mini-dissertation: Human resources management 898 (MHB 898)

**Qualification** Postgraduate

**Module credits** 120.00

**Prerequisites** No prerequisites.

**Language of tuition** Separate classes for Afrikaans and English

**Academic organisation** Human Resource Management

**Period of presentation** Year

### Theory and practice of human resource management 901 (MHB 901)

**Qualification** Postgraduate

**Module credits** 24.00

**Prerequisites** No prerequisites.

**Contact time** 1 discussion class per week

**Language of tuition** Separate classes for Afrikaans and English

**Academic organisation** Human Resource Management

**Period of presentation** Year

### Strategic human resource management 902 (MHB 902)

**Qualification** Postgraduate

**Module credits** 24.00

**Prerequisites** No prerequisites.

**Contact time** 1 discussion class per week

**Language of tuition** Separate classes for Afrikaans and English

**Academic organisation** Human Resource Management

**Period of presentation** Year

### Human factors in aviation 903 (MHB 903)

**Qualification** Postgraduate

**Module credits** 24.00

**Prerequisites** No prerequisites.

**Contact time** 1 discussion class per week

**Language of tuition** Separate classes for Afrikaans and English

**Academic organisation** Human Resource Management

**Period of presentation** Year

### Thesis: Human resource management 990 (MHB 990)

**Qualification** Postgraduate

**Module credits** 480.00

**Prerequisites** No prerequisites.

**Language of tuition** Separate classes for Afrikaans and English

**Academic organisation** Human Resource Management



**Period of presentation** Year

### Thesis 995 (MHB 995)

**Qualification** Postgraduate

**Module credits** 360.00

**Programmes** PhD Human Resource Management  
PhD Human Resource Management

**Prerequisites** No prerequisites.

**Language of tuition** Module is presented in English

**Academic organisation** Human Resource Management

**Period of presentation** Year

### Management of international diplomacy 880 (MID 880)

**Qualification** Postgraduate

**Module credits** 12.00

**Prerequisites** No prerequisites.

**Contact time** 30 lectures per week

**Language of tuition** Module is presented in English

**Academic organisation** School of Public Man + Admin

**Period of presentation** Semester 1

### Microeconomics 780 (MIE 780)

**Qualification** Postgraduate

**Module credits** 15.00

**Programmes** BComHons Agricultural Economics  
BComHons Agricultural Economics  
BComHons Econometrics  
BComHons Economics  
BComHons Statistics

**Service modules** Faculty of Natural and Agricultural Sciences

**Prerequisites** Admission into relevant programme

**Language of tuition** Module is presented in English

**Academic organisation** Economics

**Period of presentation** Semester 1

#### Module content

The core concepts of microeconomic theory will be the focus of the module, including: demand and supply, consumer theory, firm theory, markets and market structure, general equilibrium, information economics and behavioural economics. Applications of this theory will feature prominently.



## Microeconomics 781 (MIE 781)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	15.00
<b>Programmes</b>	BComHons Economics BComHons Econometrics BComHons Economics
<b>Prerequisites</b>	MIE 780
<b>Contact time</b>	1 lecture per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Economics
<b>Period of presentation</b>	Semester 2

### Module content

As a follow-on to the first semester of microeconomics MIE 780, this module will enable the students to analyse relevant real-world situations by means of formal models which have become standard in Economic Theory. To this end, newsworthy economic events, e.g., bail-out decisions, speculative attacks etc., will be discussed. The theoretical focus of this module will be on concepts from general equilibrium theory, game theory, and information economics.

## Change dynamics 802 (MKB 802)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	12.00
<b>Programmes</b>	MCom Industrial Psychology (Coursework) MCom Human Resource Management (Coursework) MCom Industrial Psychology (Coursework)
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	2 discussion classes per week, 1 lecture per week
<b>Language of tuition</b>	Afrikaans and English is used in one class
<b>Academic organisation</b>	Human Resource Management
<b>Period of presentation</b>	Year

## Module content

Theoretical component

Purpose: To enable students to understand the nature and dynamics of organisational change

Study units:

- The world of change;
- Change paradigms and typologies;
- Theories of change;
- Process perspectives of change in organisations;
- Change models.

Practical component

Purpose: To enable students to apply principles and models of organisational change in practice

Case study:

Analysis of change/transformation process in a specific organisation and proactive interventions to address the identified problem areas.

## Music technology 700 (MTZ 700)

**Qualification** Postgraduate

**Module credits** 72.00

**Programmes** PGDip Digital Innovation  
PGDip Digital Innovation

**Service modules** Faculty of Economic and Management Sciences

**Language of tuition** Module is presented in English

**Academic organisation** Music

**Period of presentation** Year

## Module content

A foundation of music technology tailored towards educational or professional needs of the musician/technologist.

## Multivariate analysis 710 (MVA 710)

**Qualification** Postgraduate

**Module credits** 15.00

**Programmes** BScHons Mathematics of Finance  
BComHons Mathematical Statistics

**Service modules** Faculty of Health Sciences

**Prerequisites** WST 311, WST 312, WST 321and WST 322

**Contact time** 1 lecture per week

**Language of tuition** Module is presented in English

**Academic organisation** Statistics

**Period of presentation** Semester 1

## Module content

Matrix algebra. Some multivariate measures. Visualising multivariate data. Multivariate distributions. Samples from multivariate normal populations. The Wishart distribution. Hotelling's  $T^2$  statistic. Inferences about mean vectors.

## Multivariate analysis 720 (MVA 720)

**Qualification** Postgraduate

**Module credits** 15.00

**Programmes** [BScHons Mathematical Statistics](#)  
[BComHons Mathematical Statistics](#)

**Service modules** Faculty of Natural and Agricultural Sciences

**Prerequisites** MVA 710

**Contact time** 1 lecture per week

**Language of tuition** Module is presented in English

**Academic organisation** Statistics

**Period of presentation** Semester 2

## Module content

The matrix normal distribution, correlation structures and inference of covariance matrices. Discriminant analysis. Principal component analysis. The biplot. Multidimensional scaling. Exploratory factor analysis. Confirmatory Factor analysis and structural equation models.

## Statistical learning 880 (MVA 880)

**Qualification** Postgraduate

**Module credits** 20.00

**Programmes** [MSc Mathematical Statistics \(Coursework\)](#)  
[MCom Mathematical Statistics \(Coursework\)](#)  
[MCom Statistics \(Coursework\)](#)

**Service modules** Faculty of Natural and Agricultural Sciences

**Prerequisites** No prerequisites.

**Contact time** 1 lecture per week

**Language of tuition** Module is presented in English

**Academic organisation** Statistics

**Period of presentation** Semester 1 or Semester 2

## Module content

Supervised and unsupervised methods, including computational methods, within the broader context of data mining. Supervised learning. Linear methods for Regression, Classification and Prediction. Basis Expansions, Regularisation, Smoothing, Additive models and Support Vector Machines.

Unsupervised learning: Clustering, principal components, dimensional reduction. Data methods: Organisation of data and exploratory data analysis.

## Municipal government and administration 800 (MXA 800)

**Qualification** Postgraduate

**Module credits** 15.00

### Programmes

MPA Public Infrastructure Management (Coursework)  
MPA (Coursework)  
MPA Public Infrastructure Management (Coursework)

**Prerequisites** No prerequisites.

**Contact time** 1 contact week per year

**Language of tuition** Module is presented in English

**Academic organisation** School of Public Man + Admin

**Period of presentation** Semester 1 or Semester 2

## Module content

- Community involvement to promote democracy and service delivery
- Challenges regarding the improvement of efficiency and effectiveness in administration and management
- Human resource management within the current labour legislation
- Finance challenges facing municipalities while being required to be developmental
- Integrated development planning as a mechanism to obtain coordinated service delivery
- Accountability of council and managers of a municipality
- Roads and transport
- Sanitation
- Energy
- Water

## Municipal financial resource management 980 (NFR 980)

**Qualification** Postgraduate

**Module credits** 12.00

**Prerequisites** No prerequisites.

**Language of tuition** Module is presented in English

**Academic organisation** School of Public Man + Admin

**Period of presentation** Semester 1

## Research report: Sport and recreation 701 (NME 701)

**Qualification** Postgraduate





**Module credits** 30.00

**Programmes**

BComHons Recreation and Sports Management  
BComHons Recreation and Sports Management

**Service modules**

Faculty of Economic and Management Sciences

**Prerequisites**

No prerequisites.

**Contact time**

1 lecture per week

**Language of tuition**

Separate classes for Afrikaans and English

**Academic organisation**

Sport and Leisure Studies

**Period of presentation**

Year

### Module content

This module makes use of the textbook by Thomas, JR, Nelson, JK and Silverman, SJ, 2010, Research Methods in Physical Activity, as the basis for research in sport and recreation. The subsections of this module are qualitative research, quantitative research and statistics. The student has the opportunity to demonstrate an understanding of the module through the medium of a research proposal, a research manuscript, a written examination and a research project presentation.

## Research methodology 702 (NME 702)

**Qualification**

Postgraduate

**Module credits**

40.00

**Programmes**

BAdminHons Public Administration and Management  
BAdminHons Public Administration and Management

**Prerequisites**

No prerequisites.

**Language of tuition**

Module is presented in English

**Academic organisation**

School of Public Man + Admin

**Period of presentation**

Year

### Module content

- Qualitative research
- Quantitative research
- Research design in Public Administration
- A three worlds perspective on research
- Surveys and interview data collection technique
- Sampling and sampling design
- Ethical issues in social research
- Data analysis in qualitative research
- Data analysis in quantitative research
- Preparation and submission of research proposal

## Research methodology 703 (NME 703)

**Qualification**

Postgraduate



**Module credits** 25.00

**Programmes** BComHons Marketing Management  
BComHons Marketing Management

**Prerequisites** No prerequisites.

**Contact time** 1 lecture per week

**Language of tuition** Module is presented in English

**Academic organisation** Marketing Management

**Period of presentation** Semester 1

### Module content

The focus in this module will be teaching on some of the fundamental processes, principles and techniques necessary to conduct and interpret empirical research in a business context.

## Research methodology 704 (NME 704)

**Qualification** Postgraduate

**Module credits** 16.00

**Programmes** BComHons Business Management  
BComHons Business Management

**Prerequisites** STK 110

**Contact time** 1 lecture per week

**Language of tuition** Separate classes for Afrikaans and English

**Academic organisation** Business Management

**Period of presentation** Semester 1

### Module content

The purpose of this module is to introduce students to the nature and the role of research in a business enterprise so that they will be able to conduct and utilise research.

Study themes:

- The role of research in an enterprise;
- Conceptualisation and the scientific thinking process;
- The research process;
- Research planning and design;
- Data gathering and analysis and
- Reporting of research results.

## Research methodology 707 (NME 707)

**Qualification** Postgraduate

**Module credits** 12.00

**Programmes** BComHons Human Resources Management  
BComHons Human Resources Management



<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 lecture per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Human Resource Management
<b>Period of presentation</b>	Year

#### Module content

- Problem identification and problem formulation;
- Literature study/text study;
- Research aids: library, computer, etc;
- Observation and measurement: test reliability; test validity; measuring levels; scaling;
- Questionnaires as measuring instruments;
- Random tests;
- Research strategies;
- Gathering of data and data preparation;
- Statistics: parametric and non-parametric;
- Qualitative methods: contents analysis, phenomenology, ethnomethodology, critical theory and
- Report writing: research presentation, technical care of research reports, scientific journal articles, theses and papers.

### Research methodology 726 (NME 726)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	20.00
<b>Programmes</b>	<a href="#">PGDip Entrepreneurship</a> <a href="#">PGDip Entrepreneurship</a>
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	EMS Dean's Office
<b>Period of presentation</b>	Semester 1

#### Module content

Strong emphasis on market research, quantification of the market but also a basis for academic publications and a doctorate.

### Research methodology 801 (NME 801)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	15.00
<b>Programmes</b>	<a href="#">MPA Public Infrastructure Management (Coursework)</a> <a href="#">MPA (Coursework)</a> <a href="#">MPA Public Infrastructure Management (Coursework)</a>
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 contact week per year

**Language of tuition** Module is presented in English

**Academic organisation** School of Public Man + Admin

**Period of presentation** Semester 1 or Semester 2

#### Module content

- Research design
- Conceptualisation and measurement
- Operationalisation
- The logic of sampling
- Surveys

Research proposal to be submitted during year one and a supervisor will be allocated. Candidate to identify one of the specified areas (energy, water, sanitation or roads and transport) to conduct the research within a managerial and administrative context.

### Research methodology 804 (NME 804)

**Qualification** Postgraduate

**Module credits** 20.00

#### Programmes

DCom Business Management  
DCom Business Management  
MCom Business Management  
MPhil Business Management Responsible Leadership (Coursework)  
MPhil Business Management Supply Chain Management (Coursework)  
MPhil Entrepreneurship (Coursework)  
PhD Business Management

**Prerequisites** No prerequisites.

**Contact time** 1 lecture per week

**Language of tuition** Module is presented in English

**Academic organisation** Business Management

**Period of presentation** Semester 1

#### Module content

Strong emphasis on market research, quantification of the market but also a basis for academic publications and a doctorate.

### Extended assignment 805 (NME 805)

**Qualification** Postgraduate

**Module credits** 30.00

**Prerequisites** No prerequisites.

**Language of tuition** Separate classes for Afrikaans and English

**Academic organisation** School of Public Man + Admin

**Period of presentation** Year



## Research methodology 806 (NME 806)

**Qualification** Postgraduate

**Module credits** 0.00

**Programmes** PhD Auditing  
DCom Auditing  
MPhil Internal Auditing (Coursework)  
PhD Auditing

**Prerequisites** No prerequisites.

**Language of tuition** Module is presented in English

**Academic organisation** Auditing

**Period of presentation** Semester 1 or Semester 2

### Module content

Research methods and techniques.

## Research process 811 (NME 811)

**Qualification** Postgraduate

**Module credits** 20.00

**Programmes** MPhil Communication Management (Coursework)  
MCom Communication Management (Coursework)  
MPhil Communication Management (Coursework)

**Prerequisites** No prerequisites.

**Contact time** 1 lecture per week

**Language of tuition** Module is presented in English

**Academic organisation** Div Communication Management

**Period of presentation** Semester 1

## Research process 812 (NME 812)

**Qualification** Postgraduate

**Module credits** 18.00

**Programmes** MPhil Marketing Management Marketing Research (Coursework)

**Prerequisites** Only for students admitted to the MPhil degree in Marketing Research

**Contact time** 1 full contact day 5 times per semester

**Language of tuition** Module is presented in English

**Academic organisation** Marketing Management

**Period of presentation** Semester 1 or Semester 2

## Module content

Introduction to marketing research in general and to qualitative and quantitative marketing research approaches in particular. The module also provides an overview of the typical process to be followed in planning and executing a marketing research project.

### Research article 841 (NME 841)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	100.00
<b>Programmes</b>	MPhil Communication Management (Coursework) MCom Communication Management (Coursework) MPhil Communication Management (Coursework)
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 other contact session per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Div Communication Management
<b>Period of presentation</b>	Year

### Research article 842 (NME 842)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	90.00
<b>Programmes</b>	MPhil Marketing Management Marketing Research (Coursework)
<b>Prerequisites</b>	Only for students admitted to the MPhil degree in Marketing Research
<b>Contact time</b>	2 full contact day 5 times per semester
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Marketing Management
<b>Period of presentation</b>	Semester 1 or Semester 2

## Module content

Study guidance to and facilitation of students in the conducting of their research output and the writing of their research articles.

### Research methodology 901 (NME 901)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	50.00
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Financial Management
<b>Period of presentation</b>	Semester 1

## Applied research 801 (NMK 801)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	12.00
<b>Programmes</b>	MCom Industrial Psychology (Coursework) MCom Human Resource Management (Coursework) MCom Industrial Psychology (Coursework)
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 lecture per week, 2 discussion classes per week
<b>Language of tuition</b>	Afrikaans and English is used in one class
<b>Academic organisation</b>	Human Resource Management
<b>Period of presentation</b>	Semester 1

### Module content

- Approaches to research
- Qualitative research
- Special types of research studies
  - Evaluation research
  - Instrument research
  - Questionnaire development
  - Programme development
  - Quantitative data analysis

## Research methods 986 (NMK 986)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	50.00
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 seminar per week, 1 lecture per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Human Resource Management
<b>Period of presentation</b>	Semester 1 or Semester 2

## Research article 800 (NVA 800)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	84.00
<b>Programmes</b>	MCom Industrial Psychology (Coursework) MCom Human Resource Management (Coursework) MCom Industrial Psychology (Coursework)
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Module is presented in English





**Academic organisation** Human Resource Management

**Period of presentation** Year

### Public management 220 (OBR 220)

**Qualification** Undergraduate

**Module credits** 12.00

**Prerequisites** No prerequisites.

**Contact time** 3 days - 8 hours per day

**Language of tuition** Module is presented in English

**Academic organisation** School of Public Man + Admin

**Period of presentation** Semester 2

### Dissertation: Public management 890 (OBR 890)

**Qualification** Postgraduate

**Module credits** 180.00

**Programmes** MAdmin Public Management  
MAdmin Public Management  
MPhil Public Policy

**Prerequisites** No prerequisites.

**Language of tuition** Separate classes for Afrikaans and English

**Academic organisation** School of Public Man + Admin

**Period of presentation** Year

### Public management 900 (OBR 900)

**Qualification** Postgraduate

**Module credits** 1.00

**Prerequisites** No prerequisites.

**Language of tuition** Module is presented in English

**Academic organisation** School of Public Man + Admin

**Period of presentation** Year

### Thesis: Public management 990 (OBR 990)

**Qualification** Postgraduate

**Module credits** 360.00

**Programmes** DAdmin Public Management  
DAdmin Public Management  
PhD Public Management



<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Separate classes for Afrikaans and English
<b>Academic organisation</b>	School of Public Man + Admin
<b>Period of presentation</b>	Year

### Business management 114 (OBS 114)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	10.00

BEd Senior Phase and Further Education and Training Teaching  
BAdmin Public Management  
BCom  
BCom Accounting Sciences  
BCom Agribusiness Management  
BCom Business Management  
BCom Econometrics  
BCom Economics  
BCom Entrepreneurship  
BCom Financial Sciences  
BCom Human Resource Management  
BCom Informatics Information Systems  
BCom Investment Management  
BCom Law  
BCom Marketing Management  
BCom Recreation and Sports Management  
BCom Statistics  
BCom Supply Chain Management

#### Programmes

<b>Service modules</b>	Faculty of Engineering, Built Environment and Information Technology Faculty of Education Faculty of Humanities Faculty of Natural and Agricultural Sciences
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<b>Prerequisites</b>	May not be included in the same curriculum as OBS 155
<b>Contact time</b>	3 lectures per week
<b>Language of tuition</b>	Separate classes for Afrikaans and English
<b>Academic organisation</b>	Business Management
<b>Period of presentation</b>	Semester 1

## Module content

Introduction to business management as a science; the environment in which the enterprise operates; the field of business, the mission and goals of an enterprise; management and entrepreneurship. Responsible leadership and the role of a business in society. The choice of a form of enterprise; the choice of products and/or services; profit and cost planning for different sizes of operating units; the choice of location; the nature of production processes and the layout of the plant or operating unit.

Introduction to and overview of general management, especially regarding the five management tasks: strategic management; contemporary developments and management issues; financial management; marketing and public relations. Introduction to and overview of the value chain model; management of the input; management of the purchasing function; management of the transformation process with specific reference to production and operations management; human resources management and information management; corporate governance and black economic empowerment (BEE).

## Business management 124 (OBS 124)

**Qualification** Undergraduate

**Module credits** 10.00

### Programmes

BEd Senior Phase and Further Education and Training Teaching  
BAdmin Public Management  
BCom  
BCom Agribusiness Management  
BCom Business Management  
BCom Economics  
BCom Entrepreneurship  
BCom Financial Sciences  
BCom Human Resource Management  
BCom Informatics Information Systems  
BCom Law  
BCom Marketing Management  
BCom Recreation and Sports Management  
BCom Statistics  
BCom Supply Chain Management

### Service modules

Faculty of Engineering, Built Environment and Information Technology  
Faculty of Education  
Faculty of Humanities  
Faculty of Natural and Agricultural Sciences

**Prerequisites** Admission to the examination in OBS 114

**Contact time** 3 lectures per week

**Language of tuition** Separate classes for Afrikaans and English

**Academic organisation** Business Management

**Period of presentation** Semester 2

## Module content

The nature and development of entrepreneurship; the individual entrepreneur and characteristics of South African entrepreneurs. Creativity and innovation, opportunity finding and exploitation. The business plan and resource requirements are explored. Getting started (business start up). Exploring different routes to entrepreneurship: entering a family business, buying a franchise, home-based business and the business buyout. This semester also covers how entrepreneurs can network and find support in their environments. Case studies of successful entrepreneurs - also South African entrepreneurs - are studied.

### Business management 133 (OBS 133)

**Qualification** Undergraduate

**Module credits** 8.00

**Programmes** [BSc Extended programme - Mathematical Sciences](#)  
[BCom Extended programme](#)

**Prerequisites** Only available to BCom (Four-year programme) students

**Contact time** Foundation Course, 3 lectures per week, 1 discussion class per week

**Language of tuition** Module is presented in English

**Academic organisation** Business Management

**Period of presentation** Semester 1

## Module content

Introduction to Business Management as a science, the environment in which the enterprise operates, the field of business, the mission and goals of an enterprise, management and entrepreneurship. The choice of a form of enterprise, the choice of products and/or services, profit and cost planning for different sizes of operating units, the choice of location, the nature of production processes and the layout of the plant or operating unit.

### Business management 143 (OBS 143)

**Qualification** Undergraduate

**Module credits** 8.00

**Programmes** [BSc Extended programme - Mathematical Sciences](#)  
[BCom Extended programme](#)

**Prerequisites** OBS 133; Only available to BCom (Four-year programme) students

**Contact time** Foundation Course, 3 lectures per week, 1 discussion class per week

**Language of tuition** Module is presented in English

**Academic organisation** Business Management

**Period of presentation** Semester 2



## Module content

Introduction to and overview of general management, especially regarding the five management tasks, strategic management, contemporary developments and management issues, financial management, marketing, public relations. (Note: For marketing students, marketing is replaced by financial management, and public relations by small business management.)

Introduction to and overview of the value chain model, management of the input, management of the purchasing function, management of the transformation process with specific reference to production and operations management, human resources management, and information management; corporate governance and black economic empowerment (BEE).

## Business management 210 (OBS 210)

**Qualification** Undergraduate

**Module credits** 16.00

### Programmes

BEd Senior Phase and Further Education and Training Teaching  
BAdmin Public Management  
BCom  
BCom Agribusiness Management  
BCom Business Management  
BCom Entrepreneurship  
BCom Human Resource Management  
BCom Informatics Information Systems  
BCom Law  
BCom Marketing Management  
BCom Recreation and Sports Management  
BCom Supply Chain Management

### Service modules

Faculty of Engineering, Built Environment and Information Technology  
Faculty of Education  
Faculty of Natural and Agricultural Sciences

**Prerequisites** OBS 114 or 124 with admission to the examination in the other

**Contact time** 3 lectures per week

**Language of tuition** Separate classes for Afrikaans and English

**Academic organisation** Business Management

**Period of presentation** Semester 1

## Module content

Logistics management

The role of logistics in an enterprise; definition and scope of customer service; electronic and other logistics information systems; inventory management; materials management with special reference to Japanese systems; management of the supply chain. Methods of transport and transport costs; types and costs of warehousing; electronic aids in materials handling; cost and price determination of purchases; organising for logistics management; methods for improving logistics performance.

## Entrepreneurship 213 (OBS 213)

**Qualification** Undergraduate



<b>Module credits</b>	16.00
<b>Programmes</b>	BCom Entrepreneurship BCom Entrepreneurship
<b>Prerequisites</b>	OBS 114 or 124 with admission to the examination in the other. Only available to BCom (Entrepreneurship) students
<b>Contact time</b>	3 lectures per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Business Management
<b>Period of presentation</b>	Semester 1

#### Module content

\*Only for BCom (Entrepreneurship) students

Creativity, innovation and identification of opportunities: the role of creativity; techniques to facilitate creativity; barriers to creativity; creative versus critical thinking.

Creative problem-solving and identification of opportunities: identification of opportunities; development of ideas; evaluation and prioritising of ideas, ideation and design thinking.

Reinforcement of personal attributes: personal attributes and actions to facilitate creativity; enhancement of intuitive abilities. Translation of ideation, design thinking and prototyping towards the process of innovation.

### Supply chain management 216 (OBS 216)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	16.00
<b>Programmes</b>	BCom Supply Chain Management BCom Supply Chain Management
<b>Prerequisites</b>	OBS 114 or 124 with admission to the examination in the other. Only available to BCom (Option: Supply Chain Management) students
<b>Contact time</b>	3 lectures per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Business Management
<b>Period of presentation</b>	Semester 1

#### Module content

\*Only for BCom (Option: Supply Chain Management) students

The role of purchasing in the supply chain, decisionmaking in purchasing, the purchasing process, markets and products, purchasing intelligence, outsourcing and risk management, sourcing strategy, new product development and quality control, purchasing performance management, supplier assessment, negotiating techniques and facilities management and buying of services.

### Business management 220 (OBS 220)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	16.00



<b>Programmes</b>	BEd Senior Phase and Further Education and Training Teaching
	BAdmin Public Management
	BCom
	BCom Agribusiness Management
	BCom Business Management
	BCom Entrepreneurship
	BCom Human Resource Management
	BCom Informatics Information Systems
	BCom Law
	BCom Marketing Management
	BCom Recreation and Sports Management
	BCom Supply Chain Management
<b>Service modules</b>	Faculty of Engineering, Built Environment and Information Technology Faculty of Education Faculty of Natural and Agricultural Sciences
<b>Prerequisites</b>	OBS 114 or 124 with admission to the examination in the other
<b>Contact time</b>	3 lectures per week
<b>Language of tuition</b>	Separate classes for Afrikaans and English
<b>Academic organisation</b>	Business Management
<b>Period of presentation</b>	Semester 2

### Module content

Project management: Introduction

Project management concepts; needs identification; the project, the project manager and the project team; types of project organisations; project communication and documentation.

Planning and control: planning, scheduling and schedule control of projects; resource considerations and allocations; cost planning and performance evaluation.

## Entrepreneurship 223 (OBS 223)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	16.00
<b>Programmes</b>	BCom Entrepreneurship BCom Entrepreneurship
<b>Prerequisites</b>	OBS 213 GS. Only available to BCom (Entrepreneurship) students
<b>Contact time</b>	3 lectures per week
<b>Language of tuition</b>	Afrikaans and English is used in one class
<b>Academic organisation</b>	Business Management
<b>Period of presentation</b>	Semester 2



## Module content

\*Only for BCom (Entrepreneurship) students

Feasibility and business modelling, taking ideation to market. Market research and feasibility. Designing business models aligned with the market realm. Value-to-customer building and business efficiency development.

## Supply chain management 226 (OBS 226)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	16.00
<b>Programmes</b>	<a href="#">BCom Supply Chain Management</a> <a href="#">BCom Supply Chain Management</a>
<b>Prerequisites</b>	OBS 114 or 124 with admission to the examination in the other. Only available to BCom (Option: Supply Chain Management) students
<b>Contact time</b>	3 lectures per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Business Management
<b>Period of presentation</b>	Semester 2

## Module content

\*Only for BCom (Option: Supply Chain Management) students

Operations strategy and competitiveness; process analysis, product design and process selection; manufacturing; services; total quality management; operations reengineering; supply chain strategy; capacity management; just-in-time systems; forecasting; aggregate sales and operation planning; inventory control; operational scheduling; material requirements planning and theory of constraints.

## Business management 310 (OBS 310)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	20.00
<b>Programmes</b>	<a href="#">BAdmin Public Management</a> <a href="#">BAdmin Public Management</a> <a href="#">BCom</a> <a href="#">BCom Business Management</a> <a href="#">BCom Entrepreneurship</a> <a href="#">BCom Informatics Information Systems</a> <a href="#">BCom Law</a> <a href="#">BCom Recreation and Sports Management</a> <a href="#">BCom Supply Chain Management</a>
<b>Service modules</b>	Faculty of Engineering, Built Environment and Information Technology Faculty of Education
<b>Prerequisites</b>	OBS 114 or 124 with admission to the examination in the other
<b>Contact time</b>	3 lectures per week



**Language of tuition** Separate classes for Afrikaans and English

**Academic organisation** Business Management

**Period of presentation** Semester 1

### Module content

Human resource management and development

The environment in which human resource management takes place; job analysis; strategic human resource planning; equal employment opportunities; planning and management of training; development and careers; functioning in a global environment.

Negotiation and collective bargaining

The nature of negotiation; preparation for negotiation; negotiating for purposes of climate creation; persuasive communication; handling conflict and aggression; specialised negotiation and collective bargaining in the South African context.

## Entrepreneurship 313 (OBS 313)

**Qualification** Undergraduate

**Module credits** 20.00

**Programmes** [BCom Entrepreneurship](#)  
[BCom Entrepreneurship](#)

**Prerequisites** OBS 114, 124 and 213 with admission to the examination in OBS 223. Only available to BCom (Entrepreneurship) students

**Contact time** 3 lectures per week

**Language of tuition** Module is presented in English

**Academic organisation** Business Management

**Period of presentation** Semester 1

### Module content

\*Only for BCom (Entrepreneurship) students

The practice of starting up by applying the lean start-up principles; Understanding the realm and elements of the pre- and start-up process; Incubation and commercialisation within the entrepreneurial process. International exposure towards expanding business footprint (virtual entrepreneurial team collaboration).

## Supply chain management 316 (OBS 316)

**Qualification** Undergraduate

**Module credits** 20.00

**Programmes** [BCom Supply Chain Management](#)  
[BCom Supply Chain Management](#)

**Prerequisites** OBS 114, OBS 124 with admission to the examination in OBS 216 and OBS 226. Only available to BCom (Option: Supply Chain Management) students

**Contact time** 3 lectures per week

**Language of tuition** Module is presented in English

**Academic organisation** Business Management

**Period of presentation** Semester 1

### Module content

\*Only for BCom (Option: Supply Chain Management) students

The transport environment; model selection and intermodel combinations; fundamental transport economics; transport planning; transport operations; transport legislation; transport strategies; warehouse methodologies; warehouse location and design; material handling equipment; warehouse operations; key performance indications and performance requirements.

## Business management 320 (OBS 320)

**Qualification** Undergraduate

**Module credits** 20.00

### Programmes

BAdmin Public Management  
BAdmin Public Management  
BCom  
BCom Business Management  
BCom Entrepreneurship  
BCom Human Resource Management  
BCom Informatics Information Systems  
BCom Law  
BCom Marketing Management  
BCom Recreation and Sports Management  
BCom Supply Chain Management

**Service modules** Faculty of Engineering, Built Environment and Information Technology  
Faculty of Education

**Prerequisites** OBS 114 or 124 with admission to the examination in the other

**Contact time** 3 lectures per week

**Language of tuition** Separate classes for Afrikaans and English

**Academic organisation** Business Management

**Period of presentation** Semester 2

### Module content

Strategic management analysis and formulation

Basic concepts; formulation of mission; policy and objectives; external evaluation of the business environment; internal evaluation of the enterprise; including intellectual assets; the formulation and development of a strategic plan.

Strategic management implementation

The role of management in strategy implementation; budgets as instrument in the implementation process; leading processes of change within enterprises; supporting policies, procedures and information systems for implementation in the various functional areas; evaluation and control of implementation.

## Entrepreneurship 323 (OBS 323)

**Qualification** Undergraduate



<b>Module credits</b>	20.00
<b>Programmes</b>	<a href="#">BCom Entrepreneurship</a> <a href="#">BCom Entrepreneurship</a>
<b>Prerequisites</b>	Admission to the examination in OBS 313. Only available to BCom (Entrepreneurship) students
<b>Contact time</b>	3 lectures per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Business Management
<b>Period of presentation</b>	Semester 2

#### Module content

\*Only for BCom (Entrepreneurship) students

Advanced entrepreneurship. Exponential growth orientation and entrepreneurial venturing alignment. Business plan for growth: design, formulation and presentation. Financing options and modelling for the entrepreneurial venture towards fast growth.

### Supply chain management 326 (OBS 326)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	20.00
<b>Programmes</b>	<a href="#">BCom Supply Chain Management</a> <a href="#">BCom Supply Chain Management</a>
<b>Prerequisites</b>	OBS 316 GS
<b>Contact time</b>	3 lectures per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Business Management
<b>Period of presentation</b>	Semester 2

#### Module content

\*Only for BCom (Option: Supply Chain Management) students

Corporate alignments; competitive positioning; customer service design; strategy design; channel strategy; network design; supply chain relationships; supply chain design; supplier alignment; operations alignment; distribution alignment; demand alignment and logistics information systems.

### International business management 359 (OBS 359)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	20.00
<b>Programmes</b>	<a href="#">BSc Information and Knowledge Systems</a> <a href="#">BCom Business Management</a> <a href="#">BCom Entrepreneurship</a> <a href="#">BCom Marketing Management</a> <a href="#">BCom Supply Chain Management</a>

<b>Service modules</b>	Faculty of Engineering, Built Environment and Information Technology
<b>Prerequisites</b>	OBS 114 or OBS 124 with admission to the examination in the other
<b>Contact time</b>	2 lectures per week
<b>Language of tuition</b>	Separate classes for Afrikaans and English
<b>Academic organisation</b>	Business Management
<b>Period of presentation</b>	Semester 1

#### Module content

Introduction to international management

International business management; the process of internationalisation; growth in international trade and investment; the evolution of multinational enterprises; management perspectives on international trade and international trade theories; international trade regulation; economic integration; the formation of trading blocks, and free-trade areas.

The international business environment

The cultural environment of international business; the political and legal environments as well as the economic environment of international business; the international monetary system; the foreign exchange market; and international capital markets.

### International business management 369 (OBS 369)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	20.00
<b>Programmes</b>	<a href="#">BSc Information and Knowledge Systems</a> <a href="#">BCom Business Management</a> <a href="#">BCom Entrepreneurship</a> <a href="#">BCom Supply Chain Management</a>
<b>Service modules</b>	Faculty of Engineering, Built Environment and Information Technology
<b>Prerequisites</b>	Admission to the exam in OBS 359
<b>Contact time</b>	2 lectures per week
<b>Language of tuition</b>	Separate classes for Afrikaans and English
<b>Academic organisation</b>	Business Management
<b>Period of presentation</b>	Semester 2

#### Module content

International financial management

Purpose, scope and principles of international financial management; international cashflow management; foreign exchange risk and foreign exchange risk management; international investment and financing decisions; import and export management; import and export financing, and international purchasing and sourcing.

International management, leadership and market entry

International management and leadership; dimensions of strategic international human resource management; international market entry and introduction to international marketing strategy, and future perspectives on Southern Africa as an emerging market.

## Contemporary management and leadership 700 (OBS 700)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	20.00
<b>Programmes</b>	PGDip Integrated Reporting PGDip Integrated Reporting
<b>Prerequisites</b>	OBS 320
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Business Management
<b>Period of presentation</b>	Semester 1

### Module content

Objective of the module:

The purpose of the module is to develop the management and leadership skills of students so that they can make effective decisions where amongst others; ethics, motivation, innovation and change aspects of a typical business enterprise are concerned.

Study themes:

- Managers and managing;
- Ethics, social responsibility and diversity;
- The manager as decision maker;
- The manager as a planner and strategist;
- Managing organisational structure;
- Organisational control and culture;
- The manager as a person;
- Motivation;
- Leadership;
- Groups and teams and
- Communication.

## Integrated Reporting: Assurance 701 (OBS 701)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	20.00
<b>Programmes</b>	PGDip Integrated Reporting PGDip Integrated Reporting
<b>Contact time</b>	5 lectures
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Business Management
<b>Period of presentation</b>	Semester 2

## Module content

This module will focus on the role and responsibility of assurance providers for the assurance of Integrated Reports. To accommodate non-accounting students, the module will firstly investigate the basic principles of auditing before applying these principles in a sustainability assurance environment. Finally, the challenges that integrated reporting poses to assurance providers will be investigated from practical and academic perspectives.

### Integrated reporting: Frameworks 702 (OBS 702)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	40.00
<b>Programmes</b>	PGDip Integrated Reporting PGDip Integrated Reporting
<b>Contact time</b>	5 lectures
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Business Management
<b>Period of presentation</b>	Year

## Module content

This module offer knowledge and skills in best practice corporate responsibility tools and standards ensuring a strong understanding of stakeholder engagement, integrated reporting and the ability to apply reporting guidelines with improved strategic capabilities in the field of integrated reporting and enable participants to develop, validate and communicate their competence in a systematic manner improve stakeholder confidence in the expertise of integrated reporting.

This module incorporates the learning outcomes of the International Integrated Reporting Council <IR> Competency Matrix. These practically oriented learning outcomes are supported with strong theoretical foundations in social and environmental accounting literature. After completing this module, students will firstly illustrate basic technical integrated reporting competencies, and secondly, the ability to critically analyse the quality and rigour of integrated reports.

### Contemporary management and leadership 781 (OBS 781)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	20.00
<b>Prerequisites</b>	OBS 320
<b>Contact time</b>	1 lecture per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Business Management
<b>Period of presentation</b>	Semester 1 or Semester 2



## Module content

Objective of the module:

The purpose of the module is to develop the management and leadership skills of students so that they can make effective decisions where amongst others; ethics, motivation, innovation and change aspects of a typical business enterprise are concerned.

Study themes:

- Managers and managing;
- Ethics, social responsibility and diversity;
- The manager as decision maker;
- The manager as a planner and strategist;
- Managing organisational structure;
- Organisational control and culture;
- The manager as a person;
- Motivation;
- Leadership;
- Groups and teams and
- Communication.

## Research report 790 (OBS 790)

**Qualification** Postgraduate

**Module credits** 40.00

**Programmes** BComHons Business Management  
BComHons Business Management

**Prerequisites** NME 704

**Language of tuition** Afrikaans and English is used in one class

**Academic organisation** Business Management

**Period of presentation** Semester 2

## Module content

This module requires learners to demonstrate the ability to conduct independent research by conducting research on a relevant topic and writing an academic article for publication in an accredited academic journal.

## Providing assurance on integrated reports - Legislative framework 791 (OBS 791)

**Qualification** Postgraduate

**Module credits** 20.00

**Prerequisites** No prerequisites.

**Language of tuition** Module is presented in English

**Academic organisation** Business Management

**Period of presentation** Semester 2

## Module content

This module will focus on the role and responsibility of auditors for the review of Integrated Reporting process and the control environment. To gain a strong understanding of assurance processes and the ability to apply AA1000AP and AA100AS principles in the context of regulatory and statutory requirements. To impart required competence to understand materiality from identification and prioritisation and to become a credible assurance practitioner – including basic interviewing techniques, reporting on findings and monitoring corrective action.

### Reporting framework 792 (OBS 792)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	25.00
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 lecture per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Business Management
<b>Period of presentation</b>	Semester 2

## Module content

This module offers knowledge and skills in best practice corporate responsibility tools and standards ensuring a strong understanding of stakeholder engagement, integrated reporting and the ability to apply reporting guidelines with improved strategic capabilities in the field of integrated reporting and enable participants to develop, validate and communicate their competence in a systematic manner improve stakeholder confidence in the expertise of integrated reporting.

### Strategy and leadership 811 (OBS 811)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	20.00
<b>Programmes</b>	MPhil Business Management Supply Chain Management (Coursework) MPhil Business Management Responsible Leadership (Coursework) MPhil Business Management Supply Chain Management (Coursework)
<b>Prerequisites</b>	OBS 320 or equivalent
<b>Contact time</b>	1 lecture per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Business Management
<b>Period of presentation</b>	Semester 1 or Semester 2

## Module content

Key concepts and principles of strategy, generic strategies, specific strategies, strategy practices, Formulation, Implementation and measurement of strategy, Environmental (Context) analysis and internal resource analysis. Basic concepts of leadership, styles and approaches to leadership with relevance to strategy of the business. Current trends in leadership research. Responsible leadership thinking and application.

## Advanced concepts in strategic management 812 (OBS 812)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	25.00
<b>Prerequisites</b>	OBS 811
<b>Contact time</b>	1 lecture per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Business Management
<b>Period of presentation</b>	Semester 1 or Semester 2

### Module content

The focus is on advanced concepts of strategic management. Concepts that drive the frontiers of strategic management in practice, academia and research are explored. Such as: Advanced concepts in strategy; Strategic Liabilities; Blue ocean strategy; Turnaround / Renewal; Mergers; Acquisitions; Emergent vs deliberate strategy; Entrepreneurial strategy. "Strategy as practice" is important as focus area and approach. A deeper level of understanding is sought combined with integration of all venture functions and selected subjects.

## Applied strategic management 813 (OBS 813)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	25.00
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 lecture per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Business Management
<b>Period of presentation</b>	Semester 1 or Semester 2

### Module content

The strategy as practice approach drives this course. The selected approach is that of the consultant to the venture. Students are required to identify a company where the project is executed. Focus is on analysis through research, formulation through interactive facilitation and implementation through processes. Finally a review of the benefits to the venture is done post execution.

## Supply chain management 817 (OBS 817)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	25.00
<b>Programmes</b>	MPhil Business Management Supply Chain Management (Coursework) MPhil Business Management Supply Chain Management (Coursework)
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 lecture per week
<b>Language of tuition</b>	Module is presented in English

**Academic organisation** Business Management

**Period of presentation** Semester 1

### Module content

The module is devoted to fundamental supply chain management theory. Students will be expected to read a broad selection of published papers and write their own research papers. Students will be graded through coursework and tests, as well as on their research papers.

## Contemporary issues in supply chain management 818 (OBS 818)

**Qualification** Postgraduate

**Module credits** 25.00

**Programmes** [MPhil Business Management Supply Chain Management \(Coursework\)](#)  
[MPhil Business Management Supply Chain Management \(Coursework\)](#)

**Prerequisites** No prerequisites.

**Contact time** 1 lecture per week

**Language of tuition** Module is presented in English

**Academic organisation** Business Management

**Period of presentation** Semester 1 or Semester 2

### Module content

This module entails an evaluation of the most recent developments in supply chain management, including recent research contributions in the field. Students will be expected to read a broad selection of published papers and write their own research papers to be presented in a colloquium. Students will be graded through coursework and tests, as well as on their research papers.

## Responsible leadership 819 (OBS 819)

**Qualification** Postgraduate

**Module credits** 25.00

**Programmes** [MPhil Business Management Responsible Leadership \(Coursework\)](#)  
[MPhil Business Management Responsible Leadership \(Coursework\)](#)

**Prerequisites** No prerequisites.

**Contact time** 1 lecture per week

**Language of tuition** Module is presented in English

**Academic organisation** Business Management

**Period of presentation** Semester 2

## Module content

This module critically analysis individual and collective leadership responsibility with a particular emphasis on business leadership and its role in shaping a sustainable future. The aim of the module is to develop an appreciation for the emerging theories on leadership and alternative views on the role and nature of leadership. Some of the topics covered within this module include: An introduction to the philosophy of business with a view to a fundamental revaluation of the dominant neoliberal world view and the concomitant economisation of individual and collective life; The ethical roles and responsibilities of modern corporations and their leaders; responsible leadership qualities.

An explicit transdisciplinary approach will be followed but the module will be anchored in a framework for reflective and critical practice.

## Business in society 820 (OBS 820)

**Qualification** Postgraduate

**Module credits** 25.00

**Programmes** [MPhil Business Management Responsible Leadership \(Coursework\)](#)  
[MPhil Business Management Responsible Leadership \(Coursework\)](#)

**Prerequisites** No prerequisites.

**Contact time** 1 lecture per week

**Language of tuition** Module is presented in English

**Academic organisation** Business Management

**Period of presentation** Semester 2

## Module content

The aim of this module is to develop an understanding of the role of business in a complex multi-stakeholder society. The module will reflect on the state of major sustainability systems (natural environment, society and economy) and the role and impact of business on those. Some of the topics covered within this module include: politics and business, sustainable development, environmental sustainability, social justice, corporate citizenship, systems thinking and reflective practice.

An explicit transdisciplinary approach will be followed but the module will be anchored in a framework for reflective and critical practice.

## Dissertation: Business Management 890 (OBS 890)

**Qualification** Postgraduate

**Module credits** 160.00

**Programmes** [MCom Business Management](#)  
[MCom Business Management](#)

**Prerequisites** No prerequisites.

**Language of tuition** Module is presented in English

**Academic organisation** Business Management

**Period of presentation** Year

### Mini-dissertation: Research article 898 (OBS 898)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	90.00
<b>Programmes</b>	MPhil Business Management Supply Chain Management (Coursework) MPhil Business Management Responsible Leadership (Coursework) MPhil Business Management Supply Chain Management (Coursework)
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Business Management
<b>Period of presentation</b>	Year

### Research proposal: Leadership 900 (OBS 900)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	1.00
<b>Programmes</b>	PhD Leadership PhD Leadership
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Business Management
<b>Period of presentation</b>	Year

### Business management 910 (OBS 910)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	50.00
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Business Management
<b>Period of presentation</b>	Year

### Leadership 911 (OBS 911)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	50.00
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Business Management
<b>Period of presentation</b>	Year



### Strategy 912 (OBS 912)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	50.00
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Business Management
<b>Period of presentation</b>	Year

### International business management 913 (OBS 913)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	50.00
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Business Management
<b>Period of presentation</b>	Year

### Supply chain management 914 (OBS 914)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	50.00
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Business Management
<b>Period of presentation</b>	Year

### E-commerce 915 (OBS 915)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	50.00
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Business Management
<b>Period of presentation</b>	Year

### Thesis: Business management 990 (OBS 990)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	360.00





**Programmes** DCom Business Management  
DCom Business Management

**Prerequisites** No prerequisites.

**Language of tuition** Module is presented in English

**Academic organisation** Business Management

**Period of presentation** Year

### Thesis: Business management 995 (OBS 995)

**Qualification** Postgraduate

**Module credits** 360.00

**Programmes** PhD Business Management  
PhD Business Management

**Prerequisites** No prerequisites.

**Language of tuition** Module is presented in English

**Academic organisation** Business Management

**Period of presentation** Year

#### Module content

The candidate will complete his/her research under the guidance of his/her supervisor, and submit the thesis as soon as it complies with the regulations of the University. A public defence of the thesis and an article for publication is part of the prerequisites of completing the degree. The research component (thesis and concept article for publication) contributes 100% towards the total requirement for the degree.

### Thesis: Leadership 996 (OBS 996)

**Qualification** Postgraduate

**Module credits** 360.00

**Programmes** PhD Leadership  
PhD Leadership

**Language of tuition** Module is presented in English

**Academic organisation** Business Management

**Period of presentation** Year

### Public organisation studies 110 (ODM 110)

**Qualification** Undergraduate

**Module credits** 18.00

**Programmes** BAdmin Public Management Public Administration  
BAdmin Public Management Public Administration

**Prerequisites** Only available to BAdmin in Public Management (Option: Public Administration) students



<b>Contact time</b>	3 days - 8 hours per day
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	School of Public Man + Admin
<b>Period of presentation</b>	Semester 1

#### Module content

\*Only available to BAdmin in Public Management (Option: Public Administration) students.

Development of organisation theory – from classical to contemporary theories. Organisation structure and design. Implementation of organisational functions including departmentalisation, coordination, span of control, unity of command, centralisation and decentralisation, authority and control. Public organisational dynamics and behaviour including establishing the organisational culture, individual differences in the workplace, motivating the public sector employee, group and team dynamics, communication, power and empowerment and public leadership skills.

### Entrepreneurial law 320 (ODR 320)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	12.00
<b>Programmes</b>	LLB BCom Law
<b>Service modules</b>	Faculty of Economic and Management Sciences
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	3 lectures per week, 1 tutorial per week
<b>Language of tuition</b>	Separate classes for Afrikaans and English
<b>Academic organisation</b>	Mercantile Law
<b>Period of presentation</b>	Semester 2

#### Module content

\*For LLB and BCom specialising in law

- (a) Company law
- (b) Law relating to close corporations
- (c) Partnership law

### Auditing 200 (ODT 200)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	32.00
<b>Programmes</b>	BCom Accounting Sciences BCom Accounting Sciences
<b>Prerequisites</b>	FRK 100 or FRK 101
<b>Contact time</b>	3 lectures per week
<b>Language of tuition</b>	Separate classes for Afrikaans and English

**Academic organisation** Auditing

**Period of presentation** Year

### Module content

History of auditing: the concept "profession". The theory, including the postulates in auditing. Most important concepts, selected sections of the Companies Act which are prescribed by the Public Accountants' and Auditors' Board (PAAB) and the South African Institute of Chartered Accountants (SAICA). Publications of the SAICA and the PAAB. Principles of auditing, the audit process. Internal control and system design and evaluation.

## Auditing 300 (ODT 300)

**Qualification** Undergraduate

**Module credits** 40.00

**Programmes** [BCom Accounting Sciences](#)  
[BCom Accounting Sciences](#)

**Prerequisites** ODT 200

**Contact time** 4 lectures per week

**Language of tuition** Separate classes for Afrikaans and English

**Academic organisation** Auditing

**Period of presentation** Year

### Module content

Application of statistical sampling methods in auditing. Sections of the Companies Act and the Closed Corporation Act prescribed by the PAAB and the SAICA. Publications of the SAICA, the PAAB and selected international auditing standards. The audit process. Internal control and system design and evaluation. Test of controls. Auditing and controls in an electronic data-processing environment.

## Auditing 700 (ODT 700)

**Qualification** Postgraduate

**Module credits** 40.00

**Programmes** [BComHons Accounting Sciences](#)  
[BComHons Accounting Sciences](#)

**Prerequisites** No prerequisites.

**Contact time** 1 lecture per week

**Language of tuition** Separate classes for Afrikaans and English

**Academic organisation** Auditing

**Period of presentation** Year

## Auditing 701 (ODT 701)

**Qualification** Postgraduate

**Module credits** 40.00

<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Separate classes for Afrikaans and English
<b>Academic organisation</b>	Auditing
<b>Period of presentation</b>	Year

### Module content

This module covers the four (4) phases of the Audit Process namely pre-engagement, planning, further procedures and completion and reporting. The theory and underlying principles of each of the four phases addressed in this module is based on the International Standard of Auditing (ISA's) as pre-scribed by SAICA's Competency Framework, specifically with regards to the Auditing and Assurance and partially the Strategy, Risk Management and Governance competencies.

During the pre-engagement phase focus is placed on the SAICA Code of Professional Conduct, King III Report and Code on Governance in South Africa, Companies Act, 2008 and the Auditing Profession Act.

The planning phase of the audit addresses internal controls in manual as well as computerised environments, complex computer systems (consisting of Electronic Data Interchange, Electronic Fund Transfers, Enterprise Resource Planning and Client Relationship Management) as well as tests of controls to test the operating effectiveness of these controls for possible reliance by the auditor. The auditor's strategy and audit plan of an audit of financial statements.

During the further procedure phase the students are exposed to the different business cycles within retail, manufacturing, services or financial services operations and how to obtain audit assurance on the different line items included in the entity's financial statements. Computer Assisted Audit Techniques, Money Laundering and other relevant legislation is also addressed as part of this phase.

The Completion and Reporting phase deals with the completion and reporting requirements of the ISA's relevant to an audit of financial statements. A basic understanding of the other types of assurance, review and compilation engagements also forms part of this phase.

The content and knowledge levels of this module are annually revised based on the Auditing examinable pronouncements for SAICA's Initial Test of Competence.

## Auditing 705 (ODT 705)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	40.00
<b>Programmes</b>	PGDip Accounting Sciences PGDip Accounting Sciences
<b>Contact time</b>	1 lecture per week
<b>Language of tuition</b>	Separate classes for Afrikaans and English
<b>Academic organisation</b>	Auditing
<b>Period of presentation</b>	Year

## Auditing 810 (ODT 810)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	24.00



<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 lecture per week
<b>Language of tuition</b>	Separate classes for Afrikaans and English
<b>Academic organisation</b>	Auditing
<b>Period of presentation</b>	Year

### Dissertation: Auditing 890 (ODT 890)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	180.00
<b>Programmes</b>	MCom Auditing MCom Auditing
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Separate classes for Afrikaans and English
<b>Academic organisation</b>	Accounting
<b>Period of presentation</b>	Year

### Auditing 900 (ODT 900)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	24.00
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Separate classes for Afrikaans and English
<b>Academic organisation</b>	Auditing
<b>Period of presentation</b>	Year

### Thesis: Auditing 990 (ODT 990)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	360.00
<b>Programmes</b>	PhD Auditing DCom Auditing PhD Auditing
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Separate classes for Afrikaans and English
<b>Academic organisation</b>	Auditing
<b>Period of presentation</b>	Year

### Organisational analysis 800 (OGA 800)

<b>Qualification</b>	Postgraduate
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<b>Module credits</b>	15.00
<b>Programmes</b>	MPA Public Infrastructure Management (Coursework) MPA (Coursework) MPA Public Infrastructure Management (Coursework)
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 contact week per year
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	School of Public Man + Admin
<b>Period of presentation</b>	Semester 1 or Semester 2

#### Module content

- Simple operations research tools
- Fundamentals of instrumentation
- Work scheduling and administrative components
- Maintenance (preventative, break-down and risk -assessments and correcting)
- Operational manuals
- Operational Safety and Health practices (OSH)
- Characteristic organisational systems and forms: A micro-perspective
- The individual and the group in organisational context
- Organisational techniques

### Environmental management 801 (OGW 801)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	15.00
<b>Programmes</b>	MPA (Coursework) MPA (Coursework)
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 contact week per year
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	School of Public Man + Admin
<b>Period of presentation</b>	Semester 1

### Organised local government (Special readings) 980 (OLG 980)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	12.00
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	School of Public Man + Admin
<b>Period of presentation</b>	Semester 1



## Public entrepreneurial management 800 (OOB 800)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	15.00
<b>Programmes</b>	MPA Public Infrastructure Management (Coursework) MPA (Coursework) MPA Public Infrastructure Management (Coursework)
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 contact week per year
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	School of Public Man + Admin
<b>Period of presentation</b>	Semester 1 or Semester 2

### Module content

- Public value system within an entrepreneurial public sector environment
- Ethics and probity in relation to corporate governance
- Government as an entrepreneur
- Entrepreneurship vs Government
- Privatising public assets
- The social impact of restructuring state assets
- Public-Public and Public Private Partnerships
- Types of markets, strategy and community engagement
- Marketing
- Performance incentive plans and comparative competition
- Performance contracting and monitoring
- Service development and measurement techniques

## Public management 110 (OPB 110)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	18.00
<b>Programmes</b>	BAdmin Public Management Public Administration BAdmin Public Management Public Administration
<b>Prerequisites</b>	Only available to BAdmin in Public Management (Option: Public Administration) students.
<b>Contact time</b>	3 days - 8 hours per day
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	School of Public Man + Admin
<b>Period of presentation</b>	Semester 1



## Module content

\*Only available to BAdmin in Public Management (Option: Public Administration) students.

Development of management and public management. Importance of and need for effective management. Management theories. Public management environment. Public leadership theories. Leadership challenges. Creating an enabling public leadership environment.

## Public management 210 (OPB 210)

**Qualification** Undergraduate

**Module credits** 22.00

**Programmes** [BAdmin Public Management Public Administration](#)  
[BAdmin Public Management Public Administration](#)

**Prerequisites** Only available to BAdmin in Public Management (Option: Public Administration) students.

**Contact time** 3 days - 8 hours per day

**Language of tuition** Module is presented in English

**Academic organisation** School of Public Man + Admin

**Period of presentation** Semester 1

## Module content

\*Only available to BAdmin in Public Management (Option: Public Administration) students.

Public management functions including planning, organising, leading and control. Public management challenges in the South African public sector. The role of the public sector junior and senior manager in a developmental landscape.

## Public management 310 (OPB 310)

**Qualification** Undergraduate

**Module credits** 24.00

**Programmes** [BAdmin Public Management Public Administration](#)  
[BAdmin Public Management Public Administration](#)

**Prerequisites** Only available to BAdmin in Public Management (Option: Public Administration) students.

**Contact time** 3 days - 8 hours per day

**Language of tuition** Module is presented in English

**Academic organisation** School of Public Man + Admin

**Period of presentation** Semester 1

## Module content

\*Only available to BAdmin in Public Management (Option: Public Administration) students.

Students are exposed to specific modern public management techniques aimed at effective management and performance, including business process re-engineering, total quality management and service orientation. The focus is on quantitative techniques such as decision trees, scheduling, controlling charts, simulation and network techniques, as well as on qualitative techniques such as think tanks, task teams and management by exception. Building an innovative public sector organisation - the reengineering approach to management. Total Quality Management.

## Public management theories 800 (OPB 800)

**Qualification** Postgraduate

**Module credits** 15.00

**Programmes** MPA Public Infrastructure Management (Coursework)  
MPA (Coursework)  
MPA Public Infrastructure Management (Coursework)

**Prerequisites** No prerequisites.

**Contact time** 1 contact week per year

**Language of tuition** Module is presented in English

**Academic organisation** School of Public Man + Admin

**Period of presentation** Semester 1 or Semester 2

## Module content

- Constitutional and Administrative framework
- Purpose of management
- Need for management training
- Management functions
- Leadership
- Controlling

## Organisational change 880 (ORC 880)

**Qualification** Postgraduate

**Module credits** 12.00

**Prerequisites** No prerequisites.

**Contact time** 30 lectures per week

**Language of tuition** Module is presented in English

**Academic organisation** School of Public Man + Admin

**Period of presentation** Semester 1

## Organisational behaviour (Overview) 884 (ORG 884)

**Qualification** Postgraduate



<b>Module credits</b>	20.00
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 discussion class per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Human Resource Management
<b>Period of presentation</b>	Semester 1

### Organisational behaviour (Individual and organisation) 910 (ORG 910)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	50.00
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 lecture per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Human Resource Management
<b>Period of presentation</b>	Semester 1

### Organisational behaviour (Group and organisation) 911 (ORG 911)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	50.00
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 other contact session per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Human Resource Management
<b>Period of presentation</b>	Semester 1

### Organisational behaviour (The evolving organisation) 912 (ORG 912)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	50.00
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Human Resource Management
<b>Period of presentation</b>	Semester 1

### Organisational behaviour (Managing organisational behaviour) 913 (ORG 913)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	50.00



<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Human Resource Management
<b>Period of presentation</b>	Semester 1

### Organisational behaviour 980 (ORG 980)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	12.00
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 lecture per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Human Resource Management
<b>Period of presentation</b>	Semester 1

### Organisational behaviour (Organisational forms) 982 (ORG 982)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	12.00
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 seminar per week, 1 lecture per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Human Resource Management
<b>Period of presentation</b>	Semester 1

### Organisational behaviour (Individual and organisation) 983 (ORG 983)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	12.00
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 lecture per week, 1 seminar per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Human Resource Management
<b>Period of presentation</b>	Semester 1

### Organisational behaviour (Organisational development) 986 (ORG 986)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	12.00
<b>Prerequisites</b>	No prerequisites.



<b>Contact time</b>	1 seminar per week, 1 lecture per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Human Resource Management
<b>Period of presentation</b>	Semester 1

### Thesis: Organisational behaviour 990 (ORG 990)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	360.00
<b>Programmes</b>	PhD Organisational Behaviour PhD Organisational Behaviour
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Human Resource Management
<b>Period of presentation</b>	Year

### Organisational behaviour (Seminar) 996 (ORG 996)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	12.00
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 lecture per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Human Resource Management
<b>Period of presentation</b>	Semester 1

### Developmental theories and practices 800 (OTP 800)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	15.00
<b>Programmes</b>	MPA (Coursework) MPA (Coursework)
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 contact week per year
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	School of Public Man + Admin
<b>Period of presentation</b>	Semester 1

### Development communication 780 (OWK 780)

<b>Qualification</b>	Postgraduate
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**Module credits** 20.00

**Programmes** BComHons Communication Management  
BComHons Communication Management

**Prerequisites** Only for BComHons: Communication students

**Contact time** 1 lecture per week

**Language of tuition** Module is presented in English

**Academic organisation** Div Communication Management

**Period of presentation** Semester 2

### Module content

In terms of the primary learning outcomes of the module the student will be able to:

- disseminate information from relevant theories, models and paradigms of CSR and Development Communication;
- apply scientific reasoning to critically evaluate existing corporate social responsibility and development communication case studies and lessons learnt from them;
- understand the importance of the strategic management of corporate social responsibility;
- work effectively with others as a member of a group;
- work effectively as an individual during self-study;
- stimulate cross-functional communication and management abilities;
- demonstrate and understand that the world is a set of related systems and that problem-solving does not exist in isolation;
- understand the importance of sustainable development for companies; and
- evaluate an actual South African case study around a particular social responsibility/development project.

### Developmental communication 880 (OWK 880)

**Qualification** Postgraduate

**Module credits** 20.00

**Prerequisites** No prerequisites.

**Language of tuition** Module is presented in English

**Academic organisation** Marketing Management

**Period of presentation** Semester 1

### Public policy analysis 800 (OXA 800)

**Qualification** Postgraduate

**Module credits** 15.00

**Programmes** MPA Public Infrastructure Management (Coursework)  
MPA (Coursework)  
MPA Public Infrastructure Management (Coursework)

**Prerequisites** No prerequisites.

**Contact time** 1 contact week per year

**Language of tuition** Module is presented in English

**Academic organisation** School of Public Man + Admin

**Period of presentation** Semester 1 or Semester 2

### Module content

- Key concepts in public policy analysis and implementation
- Participants (role players) in policy analysis
- Ethics and policy analysis
- Approaches to policy analysis (A typology)
- Models for policy analysis
- Policy analysis as a process: A general overview
- Policy analysis as a process: Identifying problems and determining objectives for research
- Policy analysis as a process: Cost effectiveness, alternative options and determination of cost
- Forecasting and policy analysis
- Methods and techniques in policy analysis: An overview
- Acceptance and implementations of policy proposals
- Monitoring and evaluation of policy outcomes
- Pitfalls and limitations of policy analysis

## Public administration 112 (PAD 112)

**Qualification** Undergraduate

**Module credits** 10.00

**Programmes** [BCom](#)  
[BAdmin International Relations](#)  
[BAdmin Public Management](#)  
[BAdmin Public Management Public Administration](#)  
[BCom](#)

**Service modules** Faculty of Humanities

**Prerequisites** No prerequisites.

**Contact time** 3 lectures per week

**Language of tuition** Module is presented in English

**Academic organisation** School of Public Man + Admin

**Period of presentation** Semester 1

### Module content

This module in public administration is designed specifically to assist students in understanding the role of public administration in a modern state, the unique characteristics of public administration, the schools and approaches in public administration and introducing the various generic administrative functions. The discipline of public administration has developed rapidly and by implication, has changed and shifted its paradigm over the years. The purpose of this module is to introduce public administration to the student as a field of study that makes a significant contribution to the effective administration and management of government institutions.





## Public administration 122 (PAD 122)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	10.00
<b>Programmes</b>	BCom BAdmin International Relations BAdmin Public Management BAdmin Public Management Public Administration BCom
<b>Service modules</b>	Faculty of Humanities
<b>Prerequisites</b>	PAD 112 GS
<b>Contact time</b>	3 lectures per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	School of Public Man + Admin
<b>Period of presentation</b>	Semester 2

### Module content

This module in public administration will introduce the constitutional framework pertaining to public administration. The South African system of government, the functions, role and powers of the executive, legislative and judicial branches of government as well as the functioning of the three spheres of government will be discussed. The module will enable the student to understand how and where public administration is practiced.

## Public administration 212 (PAD 212)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	16.00
<b>Programmes</b>	BCom BAdmin International Relations BAdmin Public Management BAdmin Public Management Public Administration BCom
<b>Service modules</b>	Faculty of Humanities
<b>Prerequisites</b>	PAD 112 or PAD 122 with a GS in the other
<b>Contact time</b>	3 lectures per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	School of Public Man + Admin
<b>Period of presentation</b>	Semester 1

## Module content

This module in public administration constitutes an in-depth analysis of the generic administrative functions, including, policy making, organising, financing, staffing and control. Students will thus be equipped with knowledge and skills related to government strategic planning, policy-making and decision-making, budgeting, public procurement, human resource management functions and employment legislation impacting on human resources within public organisations.

### Public administration 222 (PAD 222)

**Qualification** Undergraduate

**Module credits** 16.00

**Programmes** BCom  
BAdmin International Relations  
BAdmin Public Management  
BAdmin Public Management Public Administration  
BCom

**Service modules** Faculty of Humanities

**Prerequisites** PAD 212 GS

**Contact time** 3 lectures per week

**Language of tuition** Module is presented in English

**Academic organisation** School of Public Man + Admin

**Period of presentation** Semester 2

## Module content

This module in public administration introduces the student to the process of planning, executing and evaluating research in the public sector. Students will be enabled to identify, plan, execute and present a research project. This is a service learning module and as such students will be expected to complete approximately 15 hours service learning and submit a portfolio as part of their formal assessment.

### Public administration 312 (PAD 312)

**Qualification** Undergraduate

**Module credits** 20.00

**Programmes** BCom  
BAdmin International Relations  
BAdmin Public Management  
BAdmin Public Management Public Administration  
BCom

**Service modules** Faculty of Humanities

**Prerequisites** PAD 112, PAD 122, PAD 212 or PAD 222 with a GS in the other

**Contact time** 3 lectures per week

**Language of tuition** Module is presented in English

**Academic organisation** School of Public Man + Admin

**Period of presentation** Semester 1

### Module content

This module in public administration is designed specifically to assist students to have a better understanding regarding the depth, origin and development of ethics in public service and administration. The emphasis here is on building responsive public servants whose duties and responsibilities do not only encourage the effective and efficient functioning of public organisations in an aim to facilitate better service delivery to all, but also apply ethical personal and organisational codes and standards in their daily operational activities. The purpose of this module is to enable the student to apply, synthesise and abstract theory into practice for a better public service of the future.

## Public administration 322 (PAD 322)

**Qualification** Undergraduate

**Module credits** 20.00

**Programmes**  
BCom  
BAdmin International Relations  
BAdmin Public Management  
BAdmin Public Management Public Administration  
BCom

**Service modules** Faculty of Humanities

**Prerequisites** PAD 312 GS

**Contact time** 3 lectures per week

**Language of tuition** Module is presented in English

**Academic organisation** School of Public Man + Admin

**Period of presentation** Semester 2

### Module content

This module on public administration is designed to broaden the view of students on the understanding of the origin and development of administrative systems. The emphasis is on the practical application of knowledge to problems of developing societies. Increasing global interdependence require scholarly interest in comparative public administration. A motivating force for comparative Public administration is the search for discovering regularities in administrative processes and behaviours throughout the human experience, irrespective of place and time.

## Public administration 801 (PAD 801)

**Qualification** Postgraduate

**Module credits** 15.00

**Programmes**  
MPA Public Infrastructure Management (Coursework)  
MPA (Coursework)  
MPA Public Infrastructure Management (Coursework)

**Prerequisites** No prerequisites.

<b>Contact time</b>	1 contact week per year
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	School of Public Man + Admin
<b>Period of presentation</b>	Semester 1 or Semester 2

#### Module content

- Development of Public Administration as a practice
- Relationship between Public Administration and other dimensions
- Administrative activities
- Functional activities
- Auxiliary functions
- Sector governance and utility regulations

### Public administration 802 (PAD 802)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	24.00
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	School of Public Man + Admin
<b>Period of presentation</b>	Year

### Dissertation: Public administration 890 (PAD 890)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	180.00
<b>Programmes</b>	<a href="#">MAdmin Public Administration</a> <a href="#">MAdmin Public Administration</a>
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Separate classes for Afrikaans and English
<b>Academic organisation</b>	School of Public Man + Admin
<b>Period of presentation</b>	Year

### Mini-dissertation: Public administration 897 (PAD 897)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	120.00
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Separate classes for Afrikaans and English
<b>Academic organisation</b>	School of Public Man + Admin
<b>Period of presentation</b>	Year

### Mini-dissertation: Public administration 898 (PAD 898)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	75.00
<b>Programmes</b>	MPA Public Infrastructure Management (Coursework) MPA (Coursework) MPA Public Infrastructure Management (Coursework)
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 contact week per year
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	School of Public Man + Admin
<b>Period of presentation</b>	Year

#### Module content

To be registered from the second year of study until completion of degree. Guidance will be provided from year one after the submission of an approved research proposal.

### Public administration 900 (PAD 900)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	1.00
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	School of Public Man + Admin
<b>Period of presentation</b>	Year

### Political communication 910 (PAD 910)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	12.00
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	School of Public Man + Admin
<b>Period of presentation</b>	Semester 1

### Electronic governance 911 (PAD 911)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	12.00
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Module is presented in English



**Academic organisation** School of Public Man + Admin

**Period of presentation** Semester 1

### Policy analysis 980 (PAD 980)

**Qualification** Postgraduate

**Module credits** 50.00

**Prerequisites** No prerequisites.

**Contact time** 40 lectures

**Language of tuition** Module is presented in English

**Academic organisation** School of Public Man + Admin

**Period of presentation** Semester 1

### Leadership, governance and public policy 981 (PAD 981)

**Qualification** Postgraduate

**Module credits** 50.00

**Prerequisites** No prerequisites.

**Contact time** 40 lectures

**Language of tuition** Module is presented in English

**Academic organisation** School of Public Man + Admin

**Period of presentation** Semester 1

### Management of development 983 (PAD 983)

**Qualification** Postgraduate

**Module credits** 12.00

**Prerequisites** No prerequisites.

**Language of tuition** Module is presented in English

**Academic organisation** School of Public Man + Admin

**Period of presentation** Semester 1

### Administrative theories 984 (PAD 984)

**Qualification** Postgraduate

**Module credits** 12.00

**Prerequisites** No prerequisites.

**Language of tuition** Module is presented in English

**Academic organisation** School of Public Man + Admin

**Period of presentation** Semester 1

## Thesis: Public administration 990 (PAD 990)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	360.00
<b>Programmes</b>	PhD Public Administration DAdmin Public Administration PhD Public Administration PhD Public Affairs
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Separate classes for Afrikaans and English
<b>Academic organisation</b>	School of Public Man + Admin
<b>Period of presentation</b>	Year

## Public human capital administration and management 700 (PAS 700)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	20.00
<b>Programmes</b>	BAdminHons Public Administration and Management BAdminHons Public Administration and Management
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 lecture per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	School of Public Man + Admin
<b>Period of presentation</b>	Semester 2

### Module content

- Strategic human capital administration and management practices
- Legislative framework for public human capital administration and management
- Human capital planning and procurement (employment equity)
- Recruitment, selection and placement practices
- Change management for human capital maintenance
- Career and talent management for staff retention in the public service
- Performance management
- Mentoring and coaching
- Conflict management
- Ethical conduct in the public service
- Labour relations and employee assistance in the public service

## Public practices 320 (PBP 320)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	32.00





<b>Programmes</b>	BAdmin Public Management Public Administration BAdmin Public Management Public Administration
<b>Prerequisites</b>	Only available to BAdmin in Public Management (Option: Public Administration) students.
<b>Contact time</b>	3 days - 8 hours per day
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	School of Public Man + Admin
<b>Period of presentation</b>	Semester 2

#### Module content

\*Only available to BAdmin in Public Management (Option: Public Administration) students.

Work-integrated learning module. Students are assessed at their workplace and are required to hand in a portfolio of evidence as part of their assessment. The module is aimed at assessing the skills that students have acquired throughout their previous years of study.

### Personnel management 786 (PBS 786)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	20.00
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 lecture per week
<b>Language of tuition</b>	Separate classes for Afrikaans and English
<b>Academic organisation</b>	Business Management
<b>Period of presentation</b>	Semester 1 or Semester 2

### Police policy and policymaking 800 (PEB 800)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	24.00
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 lecture per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	School of Public Man + Admin
<b>Period of presentation</b>	Year

### Public sector economics/Micro-macroeconomics 980 (PEC 980)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	50.00
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	40 lectures per week

**Language of tuition** Module is presented in English

**Academic organisation** School of Public Man + Admin

**Period of presentation** Semester 1

### Public sector economics and financial management 981 (PEC 981)

**Qualification** Postgraduate

**Module credits** 50.00

**Prerequisites** No prerequisites.

**Contact time** 40 lectures per week

**Language of tuition** Module is presented in English

**Academic organisation** School of Public Man + Admin

**Period of presentation** Semester 1

### People management 883 (PEM 883)

**Qualification** Postgraduate

**Module credits** 10.00

**Programmes** [MEng Engineering Management \(Coursework\)](#)

**Service modules** Faculty of Engineering, Built Environment and Information Technology

**Prerequisites** No prerequisites.

**Contact time** 2 web-based periods per week, 3 discussion classes per week, 16 lectures per week

**Language of tuition** Module is presented in English

**Academic organisation** Human Resource Management

**Period of presentation** Semester 2

### People management 884 (PEM 884)

**Qualification** Postgraduate

**Module credits** 16.00

**Service modules** Faculty of Engineering, Built Environment and Information Technology

**Prerequisites** No prerequisites.

**Contact time** 3 discussion classes per week, 16 lectures per week, 1 web-based period per week

**Language of tuition** Module is presented in English

**Academic organisation** Human Resource Management

**Period of presentation** Semester 1



### Police management and practices 800 (PEP 800)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	24.00
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	School of Public Man + Admin
<b>Period of presentation</b>	Year

### Public sector finance 910 (PHD 910)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	50.00
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	40 lectures
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	School of Public Man + Admin
<b>Period of presentation</b>	Semester 1

### Intergovernmental relations 911 (PHD 911)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	50.00
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	2 lectures per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	School of Public Man + Admin
<b>Period of presentation</b>	Semester 1

### Local government management and administration 912 (PHD 912)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	50.00
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	40 lectures
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	School of Public Man + Admin
<b>Period of presentation</b>	Semester 1



### Public management and administration 913 (PHD 913)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	50.00
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	40 lectures
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	School of Public Man + Admin
<b>Period of presentation</b>	Semester 1

### Electronic government 914 (PHD 914)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	12.00
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	2 lectures per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	School of Public Man + Admin
<b>Period of presentation</b>	Semester 1

### Environmental management and sustainable development 915 (PHD 915)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	50.00
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	School of Public Man + Admin
<b>Period of presentation</b>	Semester 1

### NEPAD and the African Union: Governance perspectives 916 (PHD 916)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	50.00
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	School of Public Man + Admin
<b>Period of presentation</b>	Semester 1

### Compatibility between needs and resources 980 (PHD 980)

<b>Qualification</b>	Postgraduate
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<b>Module credits</b>	12.00
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	School of Public Man + Admin
<b>Period of presentation</b>	Semester 1

### History of management and policy 981 (PHD 981)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	24.00
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	School of Public Man + Admin
<b>Period of presentation</b>	Year

### Management of development 982 (PHD 982)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	12.00
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	School of Public Man + Admin
<b>Period of presentation</b>	Semester 1

### Administrative theories 984 (PHD 984)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	12.00
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	School of Public Man + Admin
<b>Period of presentation</b>	Semester 1

### Administrative law 985 (PHD 985)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	12.00
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	School of Public Man + Admin



**Period of presentation** Semester 1

### Thesis: Public affairs 990 (PHD 990)

**Qualification** Postgraduate

**Module credits** 240.00

**Prerequisites** No prerequisites.

**Language of tuition** Separate classes for Afrikaans and English

**Academic organisation** School of Public Man + Admin

**Period of presentation** Year

### Parametric stochastic processes 720 (PNP 720)

**Qualification** Postgraduate

**Module credits** 15.00

**Programmes** BScHons Mathematical Statistics  
BComHons Mathematical Statistics

**Service modules** Faculty of Economic and Management Sciences

**Prerequisites** WST 312

**Contact time** 1 lecture per week

**Language of tuition** Module is presented in English

**Academic organisation** Statistics

**Period of presentation** Semester 2

#### Module content

Introduction to statistical measure theory. Queueing processes: M/M/1; M/M/S; M/G/1 queues and variants; limiting distribution of the queue length and waiting times. Queueing networks. Some stochastic inventory and storage processes.

### Policy analysis (Advanced level) 980 (POA 980)

**Qualification** Postgraduate

**Module credits** 50.00

**Prerequisites** No prerequisites.

**Contact time** 40 lectures

**Language of tuition** Module is presented in English

**Academic organisation** School of Public Man + Admin

**Period of presentation** Semester 1

### Policy analysis and development 980 (POD 980)

**Qualification** Postgraduate



<b>Module credits</b>	50.00
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	40 lectures
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	School of Public Man + Admin
<b>Period of presentation</b>	Semester 1

### Talent management 806 (PSD 806)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	12.00
<b>Programmes</b>	MCom Industrial Psychology (Coursework) MCom Human Resource Management (Coursework) MCom Industrial Psychology (Coursework)
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	2 discussion classes per week, 1 lecture per week
<b>Language of tuition</b>	Afrikaans and English is used in one class
<b>Academic organisation</b>	Human Resource Management
<b>Period of presentation</b>	Semester 1

#### Module content

- Personnel Psychology in Personnel Practice
- Criteria: Concepts, measurement and evaluation
- Measuring, interpretation and validation of individual measures
- Fairness in employment decision and selection
- Analysing jobs and work
- Strategic Workforce Planning
- Managerial evaluation and selection
- International dimensions of applied psychology
- Ethical issues in human resource management

### Mini-dissertation: Industrial psychology 895 (PSD 895)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	84.00
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Separate classes for Afrikaans and English
<b>Academic organisation</b>	Human Resource Management
<b>Period of presentation</b>	Year





## Public sector fiscal relations 800 (PSF 800)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	24.00
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	30 lectures per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	School of Public Man + Admin
<b>Period of presentation</b>	Year

## Psychometrics 700 (PSK 700)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	16.00
<b>Programmes</b>	<a href="#">BComHons Human Resources Management</a> <a href="#">BComHons Human Resources Management</a>
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 lecture per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Human Resource Management
<b>Period of presentation</b>	Year

### Module content

- An internship programme (200 hours) for Psychometrists accredited with the Professional Board for Psychology;
- Ethical and legal aspects regarding psychological measurement;
- Theory and application of psychological tests;
- Introduction to tests commonly used in industry and
- Psychometric report writing.

## Law of persons 110 (PSR 110)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	10.00
<b>Programmes</b>	<a href="#">LLB</a> <a href="#">BCom Law</a>
<b>Service modules</b>	Faculty of Economic and Management Sciences Faculty of Humanities
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 tutorial per week, 2 lectures per week
<b>Language of tuition</b>	Separate classes for Afrikaans and English

**Academic organisation** Private Law

**Period of presentation** Semester 1

### Module content

\*For LLB and BA/BCom specialising in Law

The legal rules in respect of the coming into existence, private law status and termination of a natural person or legal subject

## Politics 101 (PTO 101)

**Qualification** Undergraduate

**Module credits** 24.00

**Programmes** [BSocSci Industrial Sociology and Labour Studies](#)  
[BAdmin International Relations](#)

**Service modules** Faculty of Economic and Management Sciences

**Contact time** 3 lectures per week

**Language of tuition** Separate classes for Afrikaans and English

**Academic organisation** Political Sciences

**Period of presentation** Year

### Module content

An introduction to the study of organised political society at national and international levels with specific reference to political concepts, approaches and methods. The emphasis is on state and governance as frameworks for analysis in light of the salient changes brought about at national and international levels by globalisation. Attention is paid to the corresponding dynamics of regime development, performance and change at national and international levels considering increasing challenges to national sovereignty from within and without states in a context of a growing global agenda dealing with transnational issues and challenges, such as the environment, human rights, development and humanitarian intervention.

## Politics 111 (PTO 111)

**Qualification** Undergraduate

**Module credits** 12.00

**Programmes** [LLB](#)  
[BAdmin Public Management](#)

**Service modules** Faculty of Economic and Management Sciences  
Faculty of Law

**Prerequisites** No prerequisites.

**Contact time** 1 discussion class per week, 2 lectures per week

**Language of tuition** Separate classes for Afrikaans and English

**Academic organisation** Political Sciences

**Period of presentation** Semester 1

### Module content

Basics of politics

An introduction to the study of organised political society at national and international levels with specific reference to political concepts, approaches and methods. The emphasis is on state and governance as frameworks for analysis. This includes the development and comparison of related political entities, processes and regime types of a democratic and non-democratic nature, also considering the salient changes brought about by globalisation.

## Politics 120 (PTO 120)

**Qualification** Undergraduate

**Module credits** 12.00

**Programmes** [LLB](#)  
[BAdmin Public Management](#)

**Service modules** Faculty of Economic and Management Sciences  
Faculty of Law

**Prerequisites** PTO 111(GS)

**Contact time** 1 discussion class per week, 2 lectures per week

**Language of tuition** Separate classes for Afrikaans and English

**Academic organisation** Political Sciences

**Period of presentation** Semester 2

### Module content

Cooperation in the political world

An introduction to cooperation at national and international levels with specific reference to the nature, foundations and politics of cooperation. This includes an analysis and comparison of the politicisation, localisation and internationalisation of issues and of the problems at national, regional and international levels related to cooperation in an increasingly interdependent world characterised by the absence of supranational institutions. Attention is also paid to the corresponding dynamics of regime development, performance and change.

## Advanced e-publishing 712 (PUB 712)

**Qualification** Postgraduate

**Module credits** 15.00

**Programmes** [BISHons Publishing](#)

**Service modules** Faculty of Economic and Management Sciences

**Prerequisites** No prerequisites.

**Contact time** 3 discussion classes per week

**Language of tuition** Module is presented in English

**Academic organisation** Information Science

**Period of presentation** Semester 2

### Module content

The aim of this module is to further familiarise students with the development, economics and delivery of electronic publications. Students develop strong e-production skills through hands-on implementation of publication workflows for various electronic publications. Students also implement a business plan for the distribution and marketing of these publications.

## Research project 1: The South African publishing environment 724 (PUB 724)

**Qualification** Postgraduate

**Module credits** 15.00

**Programmes** [BISHons Publishing](#)

**Service modules** Faculty of Economic and Management Sciences

**Prerequisites** No prerequisites.

**Contact time** 1 lecture per week

**Language of tuition** Module is presented in English

**Academic organisation** Information Science

**Period of presentation** Semester 1

### Module content

This module is research-based. The focus is on developments and trends impacting on the value chain and supply chain of the local book industry.

The overall objective of the module is to generate research that can contribute to information on the shape and size of this cultural industry.

## Advanced electronic publishing 730 (PUB 730)

**Qualification** Postgraduate

**Module credits** 15.00

**Programmes** [PGDip Digital Innovation](#)  
[PGDip Digital Innovation](#)

**Service modules** Faculty of Economic and Management Sciences

**Language of tuition** Module is presented in English

**Academic organisation** Information Science

**Period of presentation** Semester 2

### Module content

The aim of this module is to further familiarise students with the development, economics and delivery of electronic publications. Students develop strong e-production skills through hands-on implementation of publication workflows for various electronic publications. Students also implement a business plan for the distribution and marketing of these publications.

## Trends in publishing 731 (PUB 731)

**Qualification** Postgraduate

**Module credits** 15.00

**Programmes** PGDip Digital Innovation  
PGDip Digital Innovation

**Service modules** Faculty of Economic and Management Sciences

**Language of tuition** Module is presented in English

**Academic organisation** Information Science

**Period of presentation** Semester 1

### Module content

This module is research-based. The focus is on developments and trends impacting on the value chain and supply chain of the local book industry.

The overall objective of the module is to generate research that can contribute to information on the shape and size of this cultural industry.

## Public resource management 110 (PUF 110)

**Qualification** Undergraduate

**Module credits** 18.00

**Programmes** BAdmin Public Management Public Administration  
BAdmin Public Management Public Administration

**Prerequisites** Only available to BAdmin in Public Management (Option: Public Administration) students.

**Contact time** 3 days - 8 hours per day

**Language of tuition** Module is presented in English

**Academic organisation** School of Public Man + Admin

**Period of presentation** Semester 1

### Module content

\*Only available to BAdmin in Public Management (Option: Public Administration) students.

The nature and role of public policy and decision making. Theories and models for public policy-making, implementation and analysis. Public policy design and policy decision making. Role players and stakeholders in public policy-making , implementation and analysis.

## Public resource management 210 (PUF 210)

**Qualification** Undergraduate

**Module credits** 22.00

**Programmes** BAdmin Public Management Public Administration  
BAdmin Public Management Public Administration

<b>Prerequisites</b>	Only available to BAdmin in Public Management (Option: Public Administration) students.
<b>Contact time</b>	3 days - 8 hours per day
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	School of Public Man + Admin
<b>Period of presentation</b>	Semester 1

#### Module content

\*Only available to BAdmin in Public Management (Option: Public Administration) students.

Concepts, aims and principles of public finance. Government and the distribution of income. Role players in financial resource management. Different budgetary systems. Governmental budget organisation, preparing government budget and managing the budget. Intergovernmental fiscal relations. Structures established to promote financial intergovernmental relations.

### Public resource management 220 (PUF 220)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	22.00
<b>Programmes</b>	<a href="#">BAdmin Public Management Public Administration</a> <a href="#">BAdmin Public Management Public Administration</a>
<b>Prerequisites</b>	Only available to BAdmin in Public Management (Option: Public Administration) students.
<b>Contact time</b>	3 days - 8 hours per day
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	School of Public Man + Admin
<b>Period of presentation</b>	Semester 2

#### Module content

\*Only available to BAdmin in Public Management (Option: Public Administration) students.

Public procurement and supply chain management. Financial controls and fiscal reporting. Financial accountability and responsibility. Institutions established to promote financial accountability in the public sector.

### Public resource management 310 (PUF 310)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	24.00
<b>Programmes</b>	<a href="#">BAdmin Public Management Public Administration</a> <a href="#">BAdmin Public Management Public Administration</a>
<b>Prerequisites</b>	Only available to BAdmin in Public Management (Option: Public Administration) students.
<b>Contact time</b>	3 days - 8 hours per day
<b>Language of tuition</b>	Module is presented in English

**Academic organisation** School of Public Man + Admin

**Period of presentation** Semester 1

### Module content

\*Only available to BAdmin in Public Management (Option: Public Administration) students.

The module is aimed at enabling students to demonstrate their competence in the use of project management for strategic goal achievement. The emphasis of the module is on detailing the project management context and cycle, focusing on project implementation and evaluation. Assessing the success and value of the project management process. Conceptualising project management in the public sector.

## Public resource management 320 (PUF 320)

**Qualification** Undergraduate

**Module credits** 20.00

**Prerequisites** Only available to BAdmin in Public Management (Option: Public Administration) students.

**Contact time** 3 days - 8 hours per day

**Language of tuition** Module is presented in English

**Academic organisation** School of Public Man + Admin

**Period of presentation** Semester 2

### Module content

\*Only available to BAdmin in Public Management (Option: Public Administration) students.

Managing the strategic government planning framework.

## Public finance 980 (PUF 980)

**Qualification** Postgraduate

**Module credits** 12.00

**Prerequisites** No prerequisites.

**Language of tuition** Module is presented in English

**Academic organisation** School of Public Man + Admin

**Period of presentation** Semester 1

## Public human resource management 980 (PUH 980)

**Qualification** Postgraduate

**Module credits** 50.00

**Prerequisites** No prerequisites.

**Contact time** 40 lectures per week

**Language of tuition** Module is presented in English

**Academic organisation** School of Public Man + Admin





**Period of presentation** Semester 1

## Public information management 120 (PUM 120)

**Qualification** Undergraduate

**Module credits** 18.00

**Programmes** BAdmin Public Management Public Administration  
BAdmin Public Management Public Administration

**Prerequisites** Only available to BAdmin in Public Management (Option: Public Administration) students.

**Contact time** 3 days - 8 hours per day

**Language of tuition** Module is presented in English

**Academic organisation** School of Public Man + Admin

**Period of presentation** Semester 2

### Module content

\*Only available to BAdmin in Public Management (Option: Public Administration) students.

Use and design of public management information systems. Knowledge management. E-governance as an alternative service delivery strategy. Digitalisation of government in South Africa.

## Public people management 120 (PUT 120)

**Qualification** Undergraduate

**Module credits** 18.00

**Programmes** BAdmin Public Management Public Administration  
BAdmin Public Management Public Administration

**Prerequisites** Only available to BAdmin in Public Management (Option: Public Administration) students.

**Contact time** 3 days - 8 hours per day

**Language of tuition** Module is presented in English

**Academic organisation** School of Public Man + Admin

**Period of presentation** Semester 2

### Module content

\*Only available to BAdmin in Public Management (Option: Public Administration) students.

The foundations and legislative framework for public people management. Strategic human resource planning and utilisation. Management of diversity, equity, gender and disability in the public sector. Maximising public acquisition strategies. Human capital development in the public sector.

## Public people management 220 (PUT 220)

**Qualification** Undergraduate

**Module credits** 22.00



<b>Programmes</b>	BAdmin Public Management Public Administration BAdmin Public Management Public Administration
<b>Prerequisites</b>	Only available to BAdmin in Public Management (Option: Public Administration) students.
<b>Contact time</b>	3 days - 8 hours per day
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	School of Public Man + Admin
<b>Period of presentation</b>	Semester 2

#### Module content

\*Only available to BAdmin in Public Management (Option: Public Administration) students.  
Maximising public performance and productivity. Managing public employees through appropriate communication, conflict- and diversity management and employee health strategies. Labour relations in the public sector. Performance management and appraisal.

### Regression analysis 780 (RAL 780)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	15.00
<b>Programmes</b>	BComHons Statistics BComHons Statistics
<b>Service modules</b>	Faculty of Health Sciences Faculty of Natural and Agricultural Sciences
<b>Prerequisites</b>	STK 310 and STK 320
<b>Contact time</b>	1 lecture per week, 1 web-based period per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Statistics
<b>Period of presentation</b>	Semester 1

#### Module content

Matrix methods in statistics. Simple and multiple regression models. Sums of squares of linear sets. Generalised t- and F-tests. Residual analysis. Diagnostics for leverage, influence and multicollinearity. Indicator variables. Regression approach to analysis of variance. Weighted least squares. Ridge regression. Theory is combined with practical work.

### Social research: Introductory methodology 210 (RES 210)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	20.00
<b>Programmes</b>	BA Sport and Leisure Studies Sports Psychology BCom Human Resource Management



<b>Service modules</b>	Faculty of Engineering, Built Environment and Information Technology Faculty of Economic and Management Sciences Faculty of Natural and Agricultural Sciences
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<b>Prerequisites</b>	No prerequisites.
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<b>Contact time</b>	2 lectures per week
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<b>Language of tuition</b>	Separate classes for Afrikaans and English
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<b>Academic organisation</b>	Psychology
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<b>Period of presentation</b>	Semester 1
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### Module content

The module introduces methods of inquiry in the social sciences and humanities. The purpose of this module is to introduce students to the research process in order to equip them with the necessary competence to:

- identify social problems, formulate research questions and hypotheses;
- have a basic understanding of writing the literature review and research proposal;
- know and select relevant methods of inquiry;
- be aware of the necessity of conducting ethically sound research; and
- interpret and present data graphically.

## Research 261 (RES 261)

<b>Qualification</b>	Undergraduate
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<b>Module credits</b>	10.00
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<b>Service modules</b>	Faculty of Economic and Management Sciences Faculty of Natural and Agricultural Sciences
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<b>Prerequisites</b>	RES 151
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<b>Contact time</b>	2 lectures per week
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<b>Language of tuition</b>	Separate classes for Afrikaans and English
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<b>Academic organisation</b>	Psychology
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<b>Period of presentation</b>	Quarter 2
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### Module content

Methods of critical thinking and inquiry

The module focuses on different basic methods of inquiry in the humanities. The purpose of this module is to equip students with the necessary competence to:

- select and apply central procedures, operations and techniques;
- identify and solve well-defined problems using relevant methods of inquiry;
- critically analyse and synthesize information, and present the information using skills effectively; and
- present and communicate information coherently and reliably, using academic conventions and formats appropriately.

Students will also develop an awareness of ethically sound research using different approaches.

## Marketing of sport 780 (RKB 780)

<b>Qualification</b>	Postgraduate
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**Module credits** 20.00

**Programmes** BComHons Recreation and Sports Management  
BComHons Recreation and Sports Management

**Service modules** Faculty of Economic and Management Sciences

**Prerequisites** BEM 110 or BEM 781

**Contact time** 1 web-based period per week, 1 lecture per week

**Language of tuition** Separate classes for Afrikaans and English

**Academic organisation** Sport and Leisure Studies

**Period of presentation** Semester 2

### Module content

The aim of this module is to introduce students to a dynamic application field in marketing, namely sport and leisure marketing. The ultimate outcome is that students will be exposed to the multidimensional scope of sport and leisure marketing through an experiential process where relevant scientific theory is combined with practical applications. Other topics will also be covered: leisure, recreation, sport and adventure tourism.

## Therapeutic recreation 251 (RKD 251)

**Qualification** Undergraduate

**Module credits** 8.00

**Service modules** Faculty of Economic and Management Sciences

**Prerequisites** No prerequisites.

**Language of tuition** Afrikaans and English is used in one class

**Academic organisation** Sport and Leisure Studies

**Period of presentation** Quarter 1

### Module content

Explanation of terms (leisure, recreation, therapy). Historical development of TR. Purpose of TR. Barriers to TR. Paralympic Games and related Games. TR through the life-span (elderly), leadership, evaluation and ethics regarding TR programmes. TR in the RSA. Future of TR.

## Resource design and management 252 (RKD 252)

**Qualification** Undergraduate

**Module credits** 8.00

**Service modules** Faculty of Economic and Management Sciences

**Prerequisites** No prerequisites.

**Language of tuition** Afrikaans and English is used in one class

**Academic organisation** Sport and Leisure Studies

**Period of presentation** Quarter 2

## Module content

The impact of sustainable development and globalisation on resource management, parks and recreation are analysed. The elements of the conceptual model for the design and management of recreation resources are studied and applied. A comprehensive model for the management of recreation facilities is analysed.

### Recreation and aspects of tourism management 253 (RKD 253)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	8.00
<b>Service modules</b>	Faculty of Economic and Management Sciences
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Afrikaans and English is used in one class
<b>Academic organisation</b>	Sport and Leisure Studies
<b>Period of presentation</b>	Quarter 3

## Module content

Tourism management from the perspective of the recreation manager. Management of recreation behaviour at the tourist resort/destination.

### Economy of leisure time 254 (RKD 254)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	8.00
<b>Service modules</b>	Faculty of Economic and Management Sciences
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Afrikaans and English is used in one class
<b>Academic organisation</b>	Sport and Leisure Studies
<b>Period of presentation</b>	Quarter 4

## Module content

Introduction to economic principles and processes underpinning leisure behaviour of the consumer and influencing recreation management.

### Sports and recreation tourism 354 (RKD 354)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	10.00
<b>Service modules</b>	Faculty of Economic and Management Sciences
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Afrikaans and English is used in one class
<b>Academic organisation</b>	Sport and Leisure Studies
<b>Period of presentation</b>	Quarter 4



## Module content

Impact of sporting event tourism: national and global economic impact, sociocultural impact, environmental impact, health impact. Sports tourism product development.

### Applied accountancy 701 (RMP 701)

**Qualification** Postgraduate

**Module credits** 40.00

**Programmes** Certificate Theory of Accountancy  
Certificate Theory of Accountancy

**Prerequisites** No prerequisites.

**Language of tuition** Separate classes for Afrikaans and English

**Academic organisation** Accounting

**Period of presentation** Year

### Research methodology and quantitative analysis/econometrics 980 (RMQ 980)

**Qualification** Postgraduate

**Module credits** 50.00

**Prerequisites** No prerequisites.

**Contact time** 40 lectures per week

**Language of tuition** Module is presented in English

**Academic organisation** School of Public Man + Admin

**Period of presentation** Year

### Roman law 120 (ROM 120)

**Qualification** Undergraduate

**Module credits** 10.00

**Programmes** LLB  
BCom Law

**Service modules** Faculty of Economic and Management Sciences

**Prerequisites** No prerequisites.

**Contact time** 1 tutorial per week, 3 lectures per week

**Language of tuition** Separate classes for Afrikaans and English

**Academic organisation** Jurisprudence

**Period of presentation** Semester 2

## Module content

\*For LLB and BA/BCom specialising in law

General introduction to Roman law and European law as foundations of South African private law

### INTRODUCTION TO THE ROMAN LAW OF THINGS

- (a) Things, real rights, possession
- (b) Ownership, limitations, acquisition, protection
- (c) Limited real rights, servitudes, real security

### INTRODUCTION TO THE ROMAN LAW OF CONTRACT

- (a) General principles of the law of contract
- (b) Specific contracts
- (c) Quasi contracts

### INTRODUCTION TO THE ROMAN LAW OF DELICT

- (a) General principles of the law of delict
- (b) Specific delicts
- (c) Quasi delicts

## Legal interpretation 210 (RVW 210)

**Qualification** Undergraduate

**Module credits** 10.00

**Programmes** [BAdmin Public Management](#)  
[BAdmin Public Management](#)

**Service modules** Faculty of Economic and Management Sciences  
Faculty of Humanities

**Prerequisites** No prerequisites.

**Language of tuition** Separate classes for Afrikaans and English

**Academic organisation** Public Law

**Period of presentation** Semester 1



## Module content

\*For LLB, BAdmin, BA specialising in law and BCom Taxation

Statute law:

- (a) General introduction: relationship between text and context
- (b) What is legislation: categories and types of legislation
- (c) The structure and format of legislation (enacted law texts)
- (d) Commencement, amendment and demise of legislation

Principles of interpretation:

- (a) How to interpret legislation: various theories and methods of interpretation and the influence of the supreme Constitution on statutory interpretation
- (b) Internal and external aids to determine the legislative purpose
- (c) So-called peremptory and directory provisions
- (d) Statutory interpretation and judicial lawmaking
- (e) Basic principles of constitutional interpretation

## Dissertation: Accounting sciences 890 (RWE 890)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	180.00
<b>Programmes</b>	MCom Accounting Sciences MCom Accounting Sciences
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Accounting
<b>Period of presentation</b>	Year

## Mini-dissertation: Accounting sciences 897 (RWE 897)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	120.00
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Separate classes for Afrikaans and English
<b>Academic organisation</b>	Accounting
<b>Period of presentation</b>	Year

## Accounting sciences 900 (RWE 900)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	1.00
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Separate classes for Afrikaans and English
<b>Academic organisation</b>	Accounting



**Period of presentation** Year

### Accounting sciences 901 (RWE 901)

**Qualification** Postgraduate

**Module credits** 1.00

**Prerequisites** No prerequisites.

**Language of tuition** Separate classes for Afrikaans and English

**Academic organisation** Accounting

**Period of presentation** Year

### Thesis: Accounting sciences 990 (RWE 990)

**Qualification** Postgraduate

**Module credits** 360.00

**Programmes** [PhD Accounting Sciences](#)  
[PhD Accounting Sciences](#)

**Prerequisites** No prerequisites.

**Language of tuition** Module is presented in English

**Academic organisation** Accounting

**Period of presentation** Year

### Thesis: Accounting sciences 991 (RWE 991)

**Qualification** Postgraduate

**Module credits** 24.00

**Prerequisites** No prerequisites.

**Language of tuition** Separate classes for Afrikaans and English

**Academic organisation** Accounting

**Period of presentation** Year

### Law of things 310 (SAR 310)

**Qualification** Undergraduate

**Module credits** 15.00

**Programmes** [LLB](#)  
[BCom Law](#)

**Service modules** Faculty of Economic and Management Sciences

**Prerequisites** No prerequisites.

**Contact time** 1 tutorial per week, 4 lectures per week

**Language of tuition** Separate classes for Afrikaans and English

**Academic organisation** Private Law

**Period of presentation** Semester 1

### Module content

\*For LLB and BA/BCom specialising in law

(a) General principles of the law of things

(b) Constitutional aspects

(c) Control (possession and holdership)

(d) Ownership (including joint ownership and sectional-title property)

(e) Limited real rights (including servitudes, limiting provisions, public servitudes, mineral rights and real security rights)

## Strategic marketing management 781 (SBB 781)

**Qualification** Postgraduate

**Module credits** 25.00

**Programmes** [BComHons Marketing Management](#)  
[BComHons Marketing Management](#)

**Prerequisites** Only for BComHons (Marketing Management) students

**Contact time** 1 lecture per week

**Language of tuition** Module is presented in English

**Academic organisation** Marketing Management

**Period of presentation** Semester 2

### Module content

- To develop the student's ability to think strategically
- To explain the ways in which a company can develop a sustainable competitive advantage
- To teach students the practical capabilities in situation analysis, strategic alternatives and the "what if" analysis
- To equip students with the art of understanding the coordination between the corporate and marketing strategy
- To teach students the processes of target market identification and positioning
- To teach students how to use management techniques and financial analysis in a management perspective
- To develop students' holistic, creative and abstract thoughts with the aim to integrate their previous knowledge
- To develop the awareness of ethical and social responsible behaviours of individuals and companies
- To develop students' ability to formulate their thoughts scientifically and logically and to communicate their thoughts in writing and orally



## Strategic management 700 (SBE 700)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	20.00
<b>Programmes</b>	PGDip Integrated Reporting PGDip Integrated Reporting
<b>Prerequisites</b>	Only for students studying BComHons (Communication Management and the Postgraduate Diploma (Integrated Reporting))
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Business Management
<b>Period of presentation</b>	Semester 1

### Module content

This module, Strategic management, analyses the combination of competitive moves and business approaches that organisations can employ to please customers, achieve organisational objectives and compete successfully in a dynamic business environment.

Study themes:

- The strategic management process: an overview;
- Establishing company direction: developing a strategic vision, setting objectives and crafting a strategy;
- Industry and competitive analysis;
- Evaluating company resources and competitive capabilities;
- Strategy and competitive advantage;
- Tailoring strategy to fit specific industry and company situations;
- Strategy and competitive advantage;
- Evaluating the strategies of diversified companies;
- Building resource strengths and organisational capabilities;
- Managing the internal organisation to promote better strategy execution and
- Corporate culture and leadership - keys to effective strategy execution.

## Strategic management 780 (SBE 780)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	20.00
<b>Programmes</b>	BComHons Business Management BComHons Business Management
<b>Prerequisites</b>	OBS 320
<b>Contact time</b>	1 lecture per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Business Management
<b>Period of presentation</b>	Semester 1 or Semester 2

## Module content

This module, Strategic management, analyses the combination of competitive moves and business approaches that organisations can employ to please customers, achieve organisational objectives and compete successfully in a dynamic business environment.

Study themes:

- The strategic management process: an overview;
- Establishing company direction: developing a strategic vision, setting objectives and crafting a strategy;
- Industry and competitive analysis;
- Evaluating company resources and competitive capabilities;
- Strategy and competitive advantage;
- Tailoring strategy to fit specific industry and company situations;
- Strategy and competitive advantage;
- Evaluating the strategies of diversified companies;
- Building resource strengths and organisational capabilities;
- Managing the internal organisation to promote better strategy execution and
- Corporate culture and leadership - keys to effective strategy execution.

## Sport and technology 254 (SDT 254)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	8.00
<b>Service modules</b>	Faculty of Economic and Management Sciences
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Afrikaans and English is used in one class
<b>Academic organisation</b>	Sport and Leisure Studies
<b>Period of presentation</b>	Quarter 3

## Module content

\*Closed – requires departmental selection

Explanation of terms (sport, science, technology). Historical perspective on sport and technology. Modern impact (advantages vs disadvantages). “Sport and the technological image of man.” Future perspective. Corporate wellness.

## Sampling techniques 720 (SFT 720)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	15.00
<b>Programmes</b>	BScHons Mathematical Statistics BComHons Mathematical Statistics BComHons Statistics
<b>Service modules</b>	Faculty of Natural and Agricultural Sciences
<b>Prerequisites</b>	BScHons: WST 311, WST 312, WST 321, WST 322; BComHons: STK 310, 320
<b>Contact time</b>	1 lecture per week

**Language of tuition** Module is presented in English

**Academic organisation** Statistics

**Period of presentation** Semester 1

### Module content

Simple random sampling. Estimation of proportions and sample sizes. Stratified random sampling. Ratio and regression estimators. Systematic and cluster sampling. Complex survey methodology. Handling of nonresponse.

## Strategic communication management 700 (SKO 700)

**Qualification** Postgraduate

**Module credits** 20.00

**Programmes** PGDip Integrated Reporting  
PGDip Integrated Reporting

**Language of tuition** Module is presented in English

**Academic organisation** Div Communication Management

**Period of presentation** Semester 2

### Module content

\*Only for Postgraduate Diploma in Economics and Management Sciences Option: Integrated Reporting students.

The objective of this module is to provide a conceptualisation of the role of corporate communication in the strategic decision-making process. It also addresses the overlapping and complementary areas of communication management with other fields of study in the management sciences.

Some of the topics that you will be introduced to are:

- \* The corporate communication manager's contribution to strategic management
- \* The role of communication management in the identification and management of strategic issues in the internal, task and macro environment of the organisation
- \* The positioning and introduction of a corporate communication strategy
- \* How the strategic management of communication can assist in achieving corporate goals such as innovation (by creating a culture of creativity), productivity, rationalisation, a new corporate culture, and global competitiveness
- \* The crucial role of communication management in identifying and managing strategic stakeholders and problematic publics
- \* The responsibility of corporate communication in identifying and changing asymmetrical worldviews in the organisation
- \* Important research in the field
- \* The experience of and relationships with top management.

Module evaluation is continuous and includes individual class tests, group presentations, projects and participation in class discussions.

## Strategic communication management 780 (SKO 780)

**Qualification** Postgraduate

**Module credits** 25.00

<b>Programmes</b>	BComHons Communication Management BComHons Communication Management
<b>Contact time</b>	1 other contact session per week, 1 lecture per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Div Communication Management
<b>Period of presentation</b>	Semester 1

### Module content

\*Only for BComHons Communication Management students

The objective of this module is to provide a conceptualisation of the role of corporate communication in the strategic decision-making process. It also addresses the overlapping and complementary areas of communication management with other fields of study in the management sciences.

Some of the topics that you will be introduced to are:

- \* The corporate communication manager's contribution to strategic management
- \* The role of communication management in the identification and management of strategic issues in the internal, task and macro environment of the organisation
- \* The positioning and introduction of a corporate communication strategy
- \* How the strategic management of communication can assist in achieving corporate goals such as innovation (by creating a culture of creativity), productivity, rationalisation, a new corporate culture, and global competitiveness
- \* The crucial role of communication management in identifying and managing strategic stakeholders and problematic publics
- \* The responsibility of corporate communication in identifying and changing asymmetrical worldviews in the organisation
- \* Important research in the field
- \* The experience of and relationships with top management.

Module evaluation is continuous and includes individual class tests, group presentations, projects and participation in class discussions.

### Strategic communication management 781 (SKO 781)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	25.00
<b>Contact time</b>	1 other contact session per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Div Communication Management
<b>Period of presentation</b>	Semester 2



## Module content

\*Only for Postgraduate Diploma in Economics and Management Sciences Option: Integrated Reporting students.

The objective of this module is to provide a conceptualisation of the role of corporate communication in the strategic decision-making process. It also addresses the overlapping and complementary areas of communication management with other fields of study in the management sciences.

Some of the topics that you will be introduced to are:

- \* The corporate communication manager's contribution to strategic management
- \* The role of communication management in the identification and management of strategic issues in the internal, task and macro environment of the organisation
- \* The positioning and introduction of a corporate communication strategy
- \* How the strategic management of communication can assist in achieving corporate goals such as innovation (by creating a culture of creativity), productivity, rationalisation, a new corporate culture, and global competitiveness
- \* The crucial role of communication management in identifying and managing strategic stakeholders and problematic publics
- \* The responsibility of corporate communication in identifying and changing asymmetrical worldviews in the organisation
- \* Important research in the field
- \* The experience of and relationships with top management.

Module evaluation is continuous and includes individual class tests, group presentations, projects and participation in class discussions.

## Strategic communication management 782 (SKO 782)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	20.00
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Div Communication Management
<b>Period of presentation</b>	Semester 1

## Module content

The objective of this module is to provide a conceptualisation of the role of corporate communication in the strategic decision-making process. It also addresses the overlapping and complementary areas of communication management with other fields of study in the management sciences.

Some of the topics that you will be introduced to are:

- \* The corporate communication manager's contribution to strategic management
- \* The role of communication management in the identification and management of strategic issues in the internal, task and macro environment of the organisation
- \* The positioning and introduction of a corporate communication strategy
- \* How the strategic management of communication can assist in achieving corporate goals such as innovation (by creating a culture of creativity), productivity, rationalisation, a new corporate culture, and global competitiveness
- \* The crucial role of communication management in identifying and managing strategic stakeholders and problematic publics
- \* The responsibility of corporate communication in identifying and changing asymmetrical worldviews in the organisation
- \* Important research in the field
- \* The experience of and relationships with top management.

Module evaluation is continuous and includes individual class tests, group presentations, projects and participation in class discussions.

## Urban developmental management 800 (SOB 800)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	15.00
<b>Programmes</b>	MPA (Coursework) MPA (Coursework)
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 contact week per year
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	School of Public Man + Admin
<b>Period of presentation</b>	Semester 1

## Statistical process control 780 (SPC 780)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	15.00
<b>Programmes</b>	BScHons Mathematical Statistics BComHons Mathematical Statistics BComHons Statistics
<b>Service modules</b>	Faculty of Natural and Agricultural Sciences
<b>Prerequisites</b>	STK 310, 320 or WST 311, 312, 321, 322
<b>Contact time</b>	1 lecture per week



**Language of tuition** Module is presented in English

**Academic organisation** Statistics

**Period of presentation** Semester 1

### Module content

Quality control and improvement. Shewhart, cumulative sum (CUSUM), exponentially weighted moving average (EWMA) and Q control charts. Univariate and multivariate control charts. Determining process and measurement systems capability. Parametric and nonparametric (distribution-free) control charts. Constructing control charts using Microsoft Excel and/or SAS. Obtaining run-length characteristics via simulations, the integral equation approach, other approximate methods and the Markov-chain approach.

## Sports science 161 (SPK 161)

**Qualification** Undergraduate

**Module credits** 6.00

**Service modules** Faculty of Economic and Management Sciences

**Prerequisites** No prerequisites.

**Contact time** 3 lectures per week

**Language of tuition** Afrikaans and English is used in one class

**Academic organisation** Sport and Leisure Studies

**Period of presentation** Quarter 4

### Module content

Introduction to communication in sport and recreation

The broad principles of communication are addressed. The application of these principles within sport, recreation and coaching is touched upon and developed. The generic principles of information systems as currently applicable in sport and recreation, are presented.

## Sports science 251 (SPK 251)

**Qualification** Undergraduate

**Module credits** 10.00

**Service modules** Faculty of Economic and Management Sciences

**Prerequisites** No prerequisites.

**Contact time** 3 lectures per week

**Language of tuition** Afrikaans and English is used in one class

**Academic organisation** Sport and Leisure Studies

**Period of presentation** Quarter 4

## Module content

Sociology of recreation and sport

Owing to the fact that almost everyone is involved in recreation and/or sport, it follows that cultural values, norms and standards will be accessible via sport and recreation. This has a darker side as well because these facets can be negatively influenced. Examples across the world are presented as examples of this possibility.

## Sports science 252 (SPK 252)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	10.00
<b>Service modules</b>	Faculty of Economic and Management Sciences
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	3 lectures per week
<b>Language of tuition</b>	Afrikaans and English is used in one class
<b>Academic organisation</b>	Sport and Leisure Studies
<b>Period of presentation</b>	Quarter 4

## Module content

Social marketing of sport and recreation

The principles and processes of the social marketing approach to recreation and sports services are clarified and analysed. The Benefit-based Management Model of recreation and sports management and the concept of added value are applied to service providers in the public sector as well as the private sector.

## Sports science 262 (SPK 262)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	10.00
<b>Service modules</b>	Faculty of Economic and Management Sciences
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	3 lectures per week
<b>Language of tuition</b>	Afrikaans and English is used in one class
<b>Academic organisation</b>	Sport and Leisure Studies
<b>Period of presentation</b>	Quarter 1

## Module content

Ethics, sport and recreation

Ethical issues in sports and recreation practice, sports and leisure science research and in the sociology of sport and leisure are identified and analysed from the perspective of a sports and recreation manager.

## Sports science 351 (SPK 351)

<b>Qualification</b>	Undergraduate
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<b>Module credits</b>	15.00
<b>Service modules</b>	Faculty of Economic and Management Sciences
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	3 lectures per week
<b>Language of tuition</b>	Afrikaans and English is used in one class
<b>Academic organisation</b>	Sport and Leisure Studies
<b>Period of presentation</b>	Quarter 1

#### Module content

Planning, organising, logistics and management of events, and also the impact of events.

### Sports science 352 (SPK 352)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	15.00
<b>Service modules</b>	Faculty of Economic and Management Sciences
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	3 lectures per week
<b>Language of tuition</b>	Afrikaans and English is used in one class
<b>Academic organisation</b>	Sport and Leisure Studies
<b>Period of presentation</b>	Quarter 3

#### Module content

Facilities management

The conceptual planning and management of a facility is developed within this module by means of the latest information available in this regard.

### Sports science 361 (SPK 361)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	15.00
<b>Service modules</b>	Faculty of Economic and Management Sciences
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	3 lectures per week
<b>Language of tuition</b>	Afrikaans and English is used in one class
<b>Academic organisation</b>	Sport and Leisure Studies
<b>Period of presentation</b>	Quarter 2

## Module content

Recreation, sport and the law

An introduction and overview of the relevant laws as applicable to sports and recreation issues are addressed. The matter of liability pertaining to injuries of participants as seen against the background of motivation to participate, is delved upon.

## Constitutional law 210 (SRG 210)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	10.00
<b>Service modules</b>	Faculty of Economic and Management Sciences
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Separate classes for Afrikaans and English
<b>Academic organisation</b>	Public Law
<b>Period of presentation</b>	Semester 1

## Module content

\*For LLB and BAdmin and BA specialising in law

- (a) Introduction to constitutional law theory
- (b) Basic principles: the law, the state and the individual
- (c) The historical development of the South African constitutional law
- (d) Different elements of a state
- (e) Sources of the South African constitutional law
- (f) The founding provisions, the legal order and symbols of the South African state
- (g) The South African Bill of Rights
- (h) Co-operative government
- (i) The president and the national executive authority

## Constitutional law 220 (SRG 220)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	10.00
<b>Service modules</b>	Faculty of Economic and Management Sciences
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Separate classes for Afrikaans and English
<b>Academic organisation</b>	Public Law
<b>Period of presentation</b>	Semester 2

## Module content

\*For LLB and BAdmin and BA specialising in law

- (a) The national legislative authority
- (b) Provincial government
- (c) Local government
- (d) Judicial authority
- (e) State institutions supporting constitutional democracy
- (f) The public administration
- (g) The South African security services
- (h) Traditional leaders
- (i) Finance
- (j) General provisions and transitional arrangements

## Foundations of recreation and sports management 110 (SRM 110)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	12.00
<b>Programmes</b>	<a href="#">BA Humanities</a> <a href="#">BCom Recreation and Sports Management</a>
<b>Service modules</b>	Faculty of Economic and Management Sciences Faculty of Health Sciences
<b>Contact time</b>	3 lectures per week
<b>Language of tuition</b>	Afrikaans and English is used in one class
<b>Academic organisation</b>	Sport and Leisure Studies
<b>Period of presentation</b>	Semester 1

## Module content

This module is a broad introduction to sport and recreation as products in the market. Students discover the nature of sport and recreation, the difference between the concepts and policies, plans, strategies and structures of sport and recreation in South Africa and Zone VI in Africa. The dynamic scope and nature of recreation and sports management are introduced and discussed. Emphasis is placed on basic management tasks and functions in sport and recreation contexts, interpersonal skills, leadership and control systems and techniques in sport and recreation. The module establishes a foundation of management knowledge and skills on which subsequent sport and recreation management modules are built.

## Leadership in sport and recreation 120 (SRM 120)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	12.00
<b>Programmes</b>	<a href="#">BA Humanities</a> <a href="#">BCom Recreation and Sports Management</a>
<b>Service modules</b>	Faculty of Economic and Management Sciences
<b>Prerequisites</b>	SRM 110



<b>Contact time</b>	3 lectures per week
<b>Language of tuition</b>	Afrikaans and English is used in one class
<b>Academic organisation</b>	Sport and Leisure Studies
<b>Period of presentation</b>	Semester 2

#### Module content

This module explores the difference between sports and recreation management and leadership and their application in sport and recreation. Selected classic and modern management and leadership theories are identified, described and compared in sport and recreation contexts. Students are guided towards selecting and demonstrating appropriate leadership styles and skills related to cross-cultural sport and recreation situations. Emphasis is placed on building leadership capacity through sport and recreation. This module establishes leadership competencies and confidence for subsequent academic service learning and community engagement activities.

### Sports facility and event management 210 (SRM 210)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	16.00
<b>Programmes</b>	<a href="#">BA Sport and Leisure Studies Sport and Recreation Management</a> <a href="#">BCom Recreation and Sports Management</a>
<b>Service modules</b>	Faculty of Economic and Management Sciences
<b>Prerequisites</b>	SRM 120
<b>Contact time</b>	3 lectures per week
<b>Language of tuition</b>	Afrikaans and English is used in one class
<b>Academic organisation</b>	Sport and Leisure Studies
<b>Period of presentation</b>	Semester 1

#### Module content

In this module the scope of sport and recreation facilities and events is identified and explored. Knowledge of basic management tasks acquired in previous modules is applied to plan and maintain sports facilities. Project management techniques are described and applied to managing sport and recreation events. The Act on Safety at Sport and Recreation events is analysed and applied to sport and recreation events. Special attention is given to the synergy between facilities and events, safety and risk management of sports facilities and events.

### Business and governance of sport 220 (SRM 220)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	16.00
<b>Programmes</b>	<a href="#">BA Sport and Leisure Studies Sport and Recreation Management</a> <a href="#">BCom Recreation and Sports Management</a>
<b>Service modules</b>	Faculty of Economic and Management Sciences
<b>Prerequisites</b>	SRM 220



**Contact time** 3 lectures per week

**Language of tuition** Afrikaans and English is used in one class

**Academic organisation** Sport and Leisure Studies

**Period of presentation** Semester 2

### Module content

In this module sports business models are investigated and integrated with governance principles, legislation and business structures and applied in diverse sport and recreation contexts. Sports agencies, sports facilities as income generators and the role of women in the business of sport are debated. Relationships between financial decisionmaking and sports business effectiveness are explored and discussed.

## Economics of sport and leisure 310 (SRM 310)

**Qualification** Undergraduate

**Module credits** 30.00

**Programmes** [BCom Recreation and Sports Management](#)  
[BCom Recreation and Sports Management](#)

**Service modules** Faculty of Economic and Management Sciences

**Prerequisites** SRM 220

**Contact time** 3 lectures per week

**Language of tuition** Afrikaans and English is used in one class

**Academic organisation** Sport and Leisure Studies

**Period of presentation** Semester 1

### Module content

This module builds on the business and governance principles applied to sport and leisure industries and explores the basics of economic analysis and decision-making. It aims to explain and apply the supply-demand economic module underpinning individual and organisational leisure and sports behaviour. The economics of professional sports teams and sports franchises are examined. The module develops ability and techniques to calculate GDSP and economic impact of sport and recreation events, facilities, professional sports teams and sports franchises.

## Value-based decision-making in sport and recreation 320 (SRM 320)

**Qualification** Undergraduate

**Module credits** 30.00

**Programmes** [BCom Recreation and Sports Management](#)  
[BCom Recreation and Sports Management](#)

**Service modules** Faculty of Economic and Management Sciences

**Prerequisites** SRM 310

**Contact time** 3 lectures per week

**Language of tuition** Afrikaans and English is used in one class

**Academic organisation** Sport and Leisure Studies

**Period of presentation** Semester 2

### Module content

This module examines the theory and reality of cross-cultural value-based decision-making in sport and recreation. Relationships and potential conflict between diverse value paradigms and responsible decision-making are argued in mega sports events and specific sport and recreation contexts.

## Statistics 110 (STK 110)

**Qualification** Undergraduate

**Module credits** 13.00

### Programmes

BEd Senior Phase and Further Education and Training Teaching  
BCom  
BCom Accounting Sciences  
BCom Agribusiness Management  
BCom Business Management  
BCom Economics  
BCom Entrepreneurship  
BCom Financial Sciences  
BCom Human Resource Management  
BCom Informatics Information Systems  
BCom Investment Management  
BCom Law  
BCom Marketing Management  
BCom Recreation and Sports Management  
BCom Statistics  
BCom Supply Chain Management

### Service modules

Faculty of Engineering, Built Environment and Information Technology  
Faculty of Education  
Faculty of Humanities  
Faculty of Natural and Agricultural Sciences

**Prerequisites** At least 5 (60-69%) in Mathematics in the Grade 12 examination. Candidates who do not qualify for STK 110 must register for STK 113 and STK 123

**Contact time** 1 tutorial per week, 1 practical per week, 3 lectures per week

**Language of tuition** Separate classes for Afrikaans and English

**Academic organisation** Statistics

**Period of presentation** Semester 1

## Module content

Descriptive statistics:

Sampling and the collection of data; frequency distributions and graphical representations. Descriptive measures of location and dispersion.

Probability and inference:

Introductory probability theory and theoretical distributions. Sampling distributions. Estimation theory and hypothesis testing of sampling averages and proportions (one and two-sample cases). Identification, use, evaluation and interpretation of statistical computer packages and statistical techniques.

## Statistics 113 (STK 113)

**Qualification** Undergraduate

**Module credits** 11.00

### Programmes

BEd Senior Phase and Further Education and Training Teaching  
BAdmin Public Management  
BCom  
BCom Business Management  
BCom Entrepreneurship  
BCom Human Resource Management  
BCom Marketing Management  
BCom Recreation and Sports Management  
BCom Supply Chain Management

### Service modules

Faculty of Education  
Faculty of Humanities  
Faculty of Natural and Agricultural Sciences

**Prerequisites** No prerequisites.

**Contact time** 1 tutorial per week, 3 lectures per week, 1 practical per week

**Language of tuition** Separate classes for Afrikaans and English

**Academic organisation** Statistics

**Period of presentation** Semester 1

## Module content

\*On its own, STK 113 and 123 will not be recognised for degree purposes, but exemption will be granted for STK 110.

Data operations and transformations:

Introductory concepts, the role of statistic, various types of data and the number system. Concepts underlying linear, quadratic, exponential, hyperbolic, logarithmic transformations of quantitative data, graphical representations, solving of equations, interpretations. Determining linear equations in practical situations. Characteristics of logarithmic functions. The relationship between the exponential and logarithmic functions in economic and related problems. Systems of equations in equilibrium. Additional concepts relating to data processing, functions and inverse functions, sigma notation, factorial notation, sequences and series, inequalities (strong, weak, absolute, conditional, double) and absolute values.

Descriptive statistics – Univariate:

Sampling and the collection of data, frequency distributions and graphical representations. Descriptive measures of location and dispersion. Introductory probability theory. Identification, use, evaluation and interpretation of statistical computer packages and statistical techniques.

The weekly one hour practical is presented during the last seven weeks of the semester.

## Statistics 120 (STK 120)

**Qualification** Undergraduate

**Module credits** 13.00

### Programmes

BEEd Senior Phase and Further Education and Training Teaching  
BCom  
BCom Agribusiness Management  
BCom Business Management  
BCom Economics  
BCom Entrepreneurship  
BCom Financial Sciences  
BCom Human Resource Management  
BCom Informatics Information Systems  
BCom Investment Management  
BCom Law  
BCom Marketing Management  
BCom Recreation and Sports Management  
BCom Statistics  
BCom Supply Chain Management

### Service modules

Faculty of Engineering, Built Environment and Information Technology  
Faculty of Education  
Faculty of Humanities  
Faculty of Natural and Agricultural Sciences

### Prerequisites

STK 110 GS or both STK 113 GS and STK 123 GS or both WST 133 and WST 143 or STK 133 and STK 143

### Contact time

1 practical per week, 1 tutorial per week, 3 lectures per week

### Language of tuition

Separate classes for Afrikaans and English

### Academic organisation

Statistics

**Period of presentation** Semester 2

### Module content

Multivariate statistics:

Analysis of variance, categorical data analysis, distribution-free methods, curve fitting, regression and correlation, the analysis of time series and indices.

Statistical and economic applications of quantitative techniques:

Systems of linear equations: drafting, matrices, solving and application. Optimisation; linear functions (two and more independent variables), non-linear functions (one and two independent variables). Marginal and total functions. Stochastic and deterministic variables in statistical and economic context: producers' and consumers' surplus, distribution functions, probability distributions, probability density functions. Identification, use, evaluation, interpretation of statistical computer packages and statistical techniques.

This module is also presented as an anti-semester bilingual module.

### Statistics 121 (STK 121)

**Qualification** Undergraduate

**Module credits** 13.00

**Service modules** Faculty of Natural and Agricultural Sciences

**Prerequisites** STK 133 and STK 143 or WST 133 and WST 143 or STK 113 GS and STK 123 GS

**Contact time** 3 lectures per week, 1 tutorial per week, 1 practical per week

**Language of tuition** Separate classes for Afrikaans and English

**Academic organisation** Statistics

**Period of presentation** Semester 1

### Module content

Students can only get credit for one of the following two modules: STK 120 or STK 121.

Multivariate statistics: Analysis of variance, categorical data analysis, distribution-free methods, curve fitting, regression and correlation, the analysis of time series and indices.

Statistical and economic applications of quantitative techniques: Systems of linear equations: drafting, matrices, solving, application. Optimisation: linear functions (two and more independent variables), non-linear functions (one and two independent variables). Marginal and total functions. Stochastic and deterministic variables in statistical and economic context: producers' and consumers' surplus, distribution functions, probability distributions, probability density functions. Identification, use, evaluation, interpretation of statistical computer packages and statistical techniques.

### Statistics 123 (STK 123)

**Qualification** Undergraduate

**Module credits** 12.00

<b>Programmes</b>	BEd Senior Phase and Further Education and Training Teaching
	BAdmin Public Management
	BCom
	BCom Business Management
	BCom Entrepreneurship
	BCom Human Resource Management
	BCom Marketing Management
	BCom Recreation and Sports Management
	BCom Supply Chain Management

<b>Service modules</b>	Faculty of Education Faculty of Humanities Faculty of Natural and Agricultural Sciences
<b>Prerequisites</b>	STK 113 GS
<b>Contact time</b>	1 tutorial per week, 1 practical per week, 3 lectures per week
<b>Language of tuition</b>	Separate classes for Afrikaans and English
<b>Academic organisation</b>	Statistics
<b>Period of presentation</b>	Semester 2

#### Module content

\*On its own, STK 113 and 123 will not be recognized for degree purposes, but exemption will be granted for STK 110.

Optimisation techniques with economic applications: Data transformations and relationships with economic applications, operations and rules, linear, quadratic, exponential, hyperbolic and logarithmic functions; systems of equations in equilibrium, system of linear inequalities, solving of linear programming problems by means of the graphical and extreme point methods. Applications of differentiation and integration in statistic and economic related problems: the limit of a function, continuity, rate of change, the derivative of a function, differentiation rules, higher order derivatives, optimisation techniques, the area under a curve and applications of definite integrals. Probability and inference: Theoretical distributions. Sampling distributions. Estimation theory and hypothesis testing of sampling averages and proportions (one-sample and two-sample cases). Identification, use, evaluation and interpretation of statistical computer packages and statistical techniques. The weekly one hour practical is presented during the last seven weeks of the semester.

### Statistics 133 (STK 133)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	8.00
<b>Programmes</b>	BCom Extended programme BCom Extended programme
<b>Prerequisites</b>	At least 3 (40-49%) in Mathematics in the Grade 12 examination; BCom non-numeric stream students must take WTW 133 concurrently.
<b>Contact time</b>	2 tutorials per week, 3 lectures per week, 1 practical per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Statistics



**Period of presentation** Semester 1

### Module content

Data operations and transformations: Introductory concepts, the role of statistics, various types of data and the number system. Concepts underlying hyperbolic transformations of quantitative data. The relationship between the exponential and logarithmic functions in economic and related problems. Systems of equations in equilibrium. Additional concepts relating to data processing, factorial notation and absolute values.

Descriptive statistics – Univariate: Sampling and the collection of data, frequency distributions and graphical representations. Descriptive measures of location and dispersion. Correlation and regression: Least squares line, single log, double log and inverse transformations. Report writing and presentation. Identification, use, evaluation and interpretation of statistical computer packages and statistical techniques.

## Statistics 143 (STK 143)

**Qualification** Undergraduate

**Module credits** 16.00

**Programmes** [BCom Extended programme](#)  
[BCom Extended programme](#)

**Prerequisites** STK 133 and WTW 133

**Contact time** 1 practical per week, 2 tutorials per week, 6 lectures per week

**Language of tuition** Module is presented in English

**Academic organisation** Statistics

**Period of presentation** Semester 2

### Module content

Optimisation techniques with economic applications: system of linear inequalities, solving of linear programming problems by means of the graphical and extreme point methods. Applications of differentiation and integration in statistic and economic related problems: the limit of a function, continuity, rate of change, the derivative of a function, differentiation rules, higher order derivatives, optimisation techniques, the area under a curve and applications of definite and indefinite integrals in Economic and Probability applications. Introduction to probability theory. Probability and inference: Theoretical distributions. Sampling distributions. Estimation theory and hypothesis testing of sampling averages and proportions (one-sample and two-sample cases). Non Parametric tests. Report writing and presentation. Identification, use, evaluation and interpretation of statistical computer packages and statistical techniques.

## Statistics 161 (STK 161)

**Qualification** Undergraduate

**Module credits** 6.00

**Programmes** [BSc Construction Management](#)

**Service modules** Faculty of Engineering, Built Environment and Information Technology  
Faculty of Natural and Agricultural Sciences

**Prerequisites** STK 110 GS or both STK 113 GS and STK 123 GS

<b>Contact time</b>	1 practical per week, 3 lectures per week
<b>Language of tuition</b>	Separate classes for Afrikaans and English
<b>Academic organisation</b>	Statistics
<b>Period of presentation</b>	Quarter 3

#### Module content

\*Offered by the Department of Statistics

Multivariate statistics analysis of variance; categorical data analysis; distribution-free methods; curve fitting, regression and correlation; the analysis of time series and indices. Identification, use, evaluation and interpretation of statistical computer packages and statistical techniques.

This module is also presented as an anti-semester bilingual module.

### Statistics 162 (STK 162)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	7.00
<b>Service modules</b>	Faculty of Natural and Agricultural Sciences
<b>Prerequisites</b>	STK 110 GS or both STK 113 GS and STK 123 GS
<b>Contact time</b>	3 lectures per week, 1 practical per week
<b>Language of tuition</b>	Separate classes for Afrikaans and English
<b>Academic organisation</b>	Statistics
<b>Period of presentation</b>	Quarter 4

#### Module content

Statistical and economic applications of quantitative techniques Systems of linear equations: Drafting, matrices, solving, application. Optimization: Linear functions (two and more independent variables), non-linear functions (one and two independent variables). Marginal and total functions. Stochastic and deterministic variables in statistical and economic context: Producer and consumer surplus, distribution functions, probability distributions, probability density functions. Identification, use, evaluation, interpretation of statistical computer packages and statistical techniques.

This module is also presented as an anti-semester (quarter 2) bilingual module)

### Statistics 210 (STK 210)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	20.00

<b>Programmes</b>	BCom
	BCom
	BCom Agribusiness Management
	BCom Economics
	BCom Informatics Information Systems
	BCom Investment Management
	BCom Law
	BCom Statistics



<b>Service modules</b>	Faculty of Engineering, Built Environment and Information Technology Faculty of Humanities Faculty of Natural and Agricultural Sciences
<b>Prerequisites</b>	STK 110, STK 120
<b>Contact time</b>	3 lectures per week, 1 practical per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Statistics
<b>Period of presentation</b>	Semester 1

#### Module content

Counting techniques. Probability theory: Sample spaces, events, rules of probability, conditional probabilities, independent events and Bayes' theorem. Probability distributions and probability densities: cumulative distribution functions, marginal distributions, joint distributions, conditional distributions and independence. Expected values: Moments, Chebyshev's theorem, moment-generating functions, product moments, moments of linear combinations of random variables and conditional expectations. Transformation techniques of random variables. Identification, use, evaluation and interpretation of statistical computer packages and statistical techniques.

### Statistics 220 (STK 220)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	20.00
<b>Programmes</b>	BCom BCom BCom Agribusiness Management BCom Economics BCom Informatics Information Systems BCom Investment Management BCom Law BCom Statistics

<b>Service modules</b>	Faculty of Engineering, Built Environment and Information Technology Faculty of Humanities Faculty of Natural and Agricultural Sciences
<b>Prerequisites</b>	STK 210 GS
<b>Contact time</b>	3 lectures per week, 1 practical per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Statistics
<b>Period of presentation</b>	Semester 2

## Module content

Special probability distributions: the discrete uniform distribution, Bernoulli distribution, binomial distribution, negative binomial and geometric distribution, the hypergeometric distribution, Poisson distribution and multinomial distribution. Special probability densities: Uniform distribution, gamma, exponential and chi-square distributions, the beta distribution, the normal distribution and the bivariate normal distribution. Functions of random variables. Sampling distributions, point estimation, interval estimation and hypothesis testing. Regression Analysis. Identification, use, evaluation and interpretation of statistical computer packages and statistical techniques.

## Statistics 310 (STK 310)

**Qualification** Undergraduate

**Module credits** 25.00

**Programmes** BScAgric Agricultural Economics and Agribusiness Management  
BCom  
BCom Economics  
BCom Informatics Information Systems  
BCom Law  
BCom Statistics

**Service modules** Faculty of Humanities

**Prerequisites** STK 210, STK 220

**Contact time** 1 practical per week, 3 lectures per week

**Language of tuition** Module is presented in English

**Academic organisation** Statistics

**Period of presentation** Semester 1

## Module content

Regression analysis: simple and multiple regression; nonlinear regression; correlation and the use of dummy variables. Multivariate distributions: normal, multinomial and poisson distribution. Linear combinations of normal variables. Analysis of variance and covariance. Categorical data analysis. Identification, use, evaluation and interpretation of statistical computer packages and statistical techniques.

## Statistics 320 (STK 320)

**Qualification** Undergraduate

**Module credits** 25.00

**Programmes** BScAgric Agricultural Economics and Agribusiness Management  
BCom  
BCom Economics  
BCom Informatics Information Systems  
BCom Law  
BCom Statistics

**Service modules** Faculty of Humanities

**Prerequisites** STK 310 GS

**Contact time** 3 lectures per week, 1 practical per week

**Language of tuition** Module is presented in English

**Academic organisation** Statistics

**Period of presentation** Semester 2

#### Module content

Regression analysis extensions: heteroscedasticity, serial correlation and lag structures. Time-series analysis. Applications of matrices, differentiation and integration in the economic and management sciences. Evaluation of simple economic models. Theory and applications of time-series models: univariate time series. Stationary and non-stationary time series. ARMA and ARIMA models. Regression models. Model identification and estimation. Spectrum and periodogram. Forecasting with time-series models. Identification, use, evaluation and interpretation of statistical computer packages and statistical techniques. Student seminars.

### The science of data analytics 353 (STK 353)

**Qualification** Undergraduate

**Module credits** 25.00

**Programmes** BScAgric Agricultural Economics and Agribusiness Management  
BCom Statistics

**Service modules** Faculty of Natural and Agricultural Sciences

**Prerequisites** STK 210, STK 220 or WST 211, WST 221

**Contact time** 3 lectures per week, 1 practical per week

**Language of tuition** Module is presented in English

**Academic organisation** Statistics

**Period of presentation** Semester 2

#### Module content

Sampling: basic techniques in probability, non-probability, and sampling methods. Designing experiments: experimental and control groups, different data types and relationships. Big and small data: exploring popular trends used in practice. Consultation practice: ethical considerations, study design, data collection and presentation, report writing and presentation. Hands-on application of statistical software and packages to real-life datasets.

### Research report: Statistics 795 (STK 795)

**Qualification** Postgraduate

**Module credits** 30.00

**Programmes** BComHons Statistics  
BComHons Statistics

**Service modules** Faculty of Natural and Agricultural Sciences

**Prerequisites** STK 310, STK 320, RAL 780

**Language of tuition** Module is presented in English

**Academic organisation** Statistics

**Period of presentation** Year

### Module content

Refer to the document: Criteria for the research management process and the assessment of the honours essays, available on the web: [www.up.ac.za](http://www.up.ac.za) under the Department of Statistics: Postgraduate study.

## Capita selecta: Statistics 880 (STK 880)

**Qualification** Postgraduate

**Module credits** 20.00

**Programmes** [MCom Mathematical Statistics \(Coursework\)](#)  
[MCom Statistics \(Coursework\)](#)

**Service modules** Faculty of Natural and Agricultural Sciences

**Prerequisites** No prerequisites.

**Contact time** 1 lecture per week, 1 other contact session per week

**Language of tuition** Module is presented in English

**Academic organisation** Statistics

**Period of presentation** Semester 1 or Semester 2

### Module content

The module is primarily an article based on and covers the most recent literature that discusses the developments and research in, for example, Shewhart charts, Exponentially Weighted Moving Average (EWMA) charts, Cumulative Sum (CUSUM) charts, Q-charts, Parametric and Nonparametric charts, Univariate and Multivariate charts, Phase I and Phase II control charts, profile monitoring and other research topics.

## Dissertation: Statistics 890 (STK 890)

**Qualification** Postgraduate

**Module credits** 180.00

**Programmes** [MCom Statistics](#)  
[MCom Statistics](#)

**Prerequisites** No prerequisites.

**Language of tuition** Module is presented in English

**Academic organisation** Statistics

**Period of presentation** Year

## Mini-dissertation: Statistics 895 (STK 895)

**Qualification** Postgraduate

**Module credits** 100.00

**Prerequisites** No prerequisites.



<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Statistics
<b>Period of presentation</b>	Year

### Thesis: Statistics 990 (STK 990)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	360.00
<b>Programmes</b>	<a href="#">PhD Statistics</a> <a href="#">PhD Statistics</a>

<b>Prerequisites</b>	No prerequisites.
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<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Statistics
<b>Period of presentation</b>	Year

### Political science 210 (STL 210)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	20.00

<b>Programmes</b>	<a href="#">BAdmin Public Management</a> <a href="#">BAdmin International Relations</a> <a href="#">BAdmin Public Management</a>
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<b>Service modules</b>	Faculty of Economic and Management Sciences
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<b>Prerequisites</b>	PTO 101(GS)
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<b>Contact time</b>	3 lectures per week
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<b>Language of tuition</b>	Module is presented in English
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<b>Academic organisation</b>	Political Sciences
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<b>Period of presentation</b>	Semester 1
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#### Module content

Political dynamics (Micro)

The study of the theory and practice of behavioural phenomena in politics. With reference to appropriate examples, the emphasis is on the study of political culture, leadership, communication, interests groups, parties and party systems; on elections, electoral systems, voting behaviour; and on public opinion and direct popular control techniques.

### Political science 220 (STL 220)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	20.00



**Programmes** [BAdmin Public Management](#)  
[BAdmin International Relations](#)  
[BAdmin Public Management](#)

**Service modules** Faculty of Economic and Management Sciences

**Prerequisites** PTO 101 (GS), STL 210(GS)

**Contact time** 3 lectures per week

**Language of tuition** Module is presented in English

**Academic organisation** Political Sciences

**Period of presentation** Semester 2

### Module content

Political dynamics (Macro)

A theoretical basis and framework is provided for the description, analysis and classification of political and policy problems. The emphasis is on the nature of the state, governance and conflict in Africa. Amongst others a study is made of the issues of colonialism and post-colonialism, democratisation, authoritarianism and the development of the state in Africa, in the context of a globalising world.

## Political science 310 (STL 310)

**Qualification** Undergraduate

**Module credits** 30.00

**Programmes** [BAdmin Public Management](#)  
[BAdmin International Relations](#)  
[BAdmin Public Management](#)

**Service modules** Faculty of Economic and Management Sciences

**Prerequisites** PTO 101, STL 210(GS), 220(GS)

**Contact time** 3 lectures per week

**Language of tuition** Module is presented in English

**Academic organisation** Political Sciences

**Period of presentation** Semester 1

### Module content

Political theory

A theoretical and normative study of political ideas. This includes the study of key political thinkers such as Plato, Thomas Hobbes and John Rawls as well as the contemporary manifestations of ideologies such as liberalism, socialism, conservatism and nationalism. This normative assessment of politics concludes with a critical evaluation of the development, nature and practical value of prominent democratic theories including participatory, legal, and deliberative democracy.

## Political science 320 (STL 320)

**Qualification** Undergraduate

<b>Module credits</b>	30.00
<b>Programmes</b>	BAdmin Public Management BAdmin International Relations BAdmin Public Management
<b>Service modules</b>	Faculty of Economic and Management Sciences
<b>Prerequisites</b>	PTO 101, STL 210(GS), STL 220(GS), 310(GS)
<b>Contact time</b>	3 lectures per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Political Sciences
<b>Period of presentation</b>	Semester 2

#### Module content

Part 1: Democratic studies

A high level critical analysis of democratic theory and practice. The analysis of democratic theory will include themes such as classical, radical, deliberative and feminist perspectives. The analysis of democratic practice will include aspects such as democratisation, democratic consolidation, democratic citizenship and society, the role and importance of civil society, the institutions and procedures for democracy and “good governance”.

Part 2: Political analysis

The methods and practice of political analysis is the focus of study. The principles and problems underpinning different approaches and methods of political analysis are described and explained. This includes the nature, methods and use of comparative analysis, forecasting, risk analysis, performance evaluation and the political audit. These analytical methods are positioned in a political and policy context, with emphasis on practical application. Applicable examples and case studies are used throughout.

### Statistical forecasting 880 (SVS 880)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	30.00
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Separate classes for Afrikaans and English
<b>Academic organisation</b>	Statistics
<b>Period of presentation</b>	Semester 1

### Tourism management 210 (TBE 210)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	16.00
<b>Service modules</b>	Faculty of Humanities Faculty of Natural and Agricultural Sciences
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Afrikaans and English is used in one class

**Academic organisation** Division of Tourism Management

**Period of presentation** Semester 1

### Module content

The Tourism System

This module introduces tourism management from a systems perspective covering tourism demand and supply as well as the impact of the environment. Tourism demand is viewed from tourist motivation to global movement and tourism supply from natural and cultural resources to industry sectors such as hospitality, transport and attractions (including events). The functional and physical links between demand and supply are introduced and the role and impact of legislation, policies, national, regional and local bodies and environmental trends analysed.

## Tourism management 220 (TBE 220)

**Qualification** Undergraduate

**Module credits** 16.00

**Service modules**  
Faculty of Education  
Faculty of Humanities  
Faculty of Natural and Agricultural Sciences

**Prerequisites** TBE 210 GS

**Language of tuition** Afrikaans and English is used in one class

**Academic organisation** Division of Tourism Management

**Period of presentation** Semester 2

### Module content

Strategic Tourism Management

This module presents two interlinking themes: Strategic destination marketing and contemporary tourism issues. Strategic destination marketing explores the unique characteristics of and approaches to marketing a tourist destination. It provides a management and operational framework for destination marketing and within this framework trends, practices and case studies in destination marketing are addressed. Contemporary tourism issues examine developments in tourism such sustainable and ecotourism tourism, cultural tourism and sport tourism.

## Tourism management 310 (TBE 310)

**Qualification** Undergraduate

**Module credits** 20.00

**Service modules**  
Faculty of Education  
Faculty of Humanities  
Faculty of Natural and Agricultural Sciences

**Prerequisites** TBE 210 GS

**Language of tuition** Afrikaans and English is used in one class

**Academic organisation** Division of Tourism Management

**Period of presentation** Semester 1

### Module content

Tourism Industry Sector Management I

This module covers the management of two industry sectors: tourism attractions (including events) and hospitality. Visitor attractions (including events), which are at the core of successful tourism is addressed at three levels: the key role of visitor attractions/events in the tourism industry; the overall development process (feasibility studies, financial and design aspects, etc.) relating to visitor attractions/events; and finally the strategic management and operational aspects of visitor attractions/events.

Hospitality management covers all the operational and management functions of the "guest cycle" from the moment a potential guest contacts an accommodation establishment to the time that he or she departs. A distinction is drawn between revenue centres and support centres. Food and beverage management forms an essential ingredient of this section. As financial management and costing are critical to the success of any hospitality organisation, the policies, principles and procedures pertaining to financial operations and financial management in such establishments are also covered.

## Tourism and hospitality management 311 (TBE 311)

**Qualification** Undergraduate

**Module credits** 20.00

**Programmes** [BConSci Hospitality Management](#)

**Contact time** 2 lectures per week

**Language of tuition** Afrikaans and English is used in one class

**Academic organisation** Division of Tourism Management

**Period of presentation** Semester 1 or Semester 2

### Module content

This module introduces tourism management from a systems perspective, covering tourism demand and supply as well as the functional and physical links between demand and supply. The environment in which tourism operates is also presented. The sectors within the tourism industry are introduced and special attention is given to hospitality management where the operational and management functions of the "guest cycle" are covered. The policies, principles and procedures relating to the financial operations and management in hospitality establishments are also discussed in this module.

## Tourism distribution management 320 (TBE 320)

**Qualification** Undergraduate

**Module credits** 20.00

**Service modules** Faculty of Education  
Faculty of Humanities

**Prerequisites** TBE 210 GS

**Contact time** 4 lectures per week

**Language of tuition** Afrikaans and English is used in one class

**Academic organisation** Division of Tourism Management

**Period of presentation** Semester 2

### Module content

Tourism Industry Sector Management II

This module covers the management of two industry sectors as they relate to tourism: transport and distribution channels. Transport is integral to understanding tourism. This section covers how transport affects tourism and examines the supply of and demand for transport from a tourism perspective. It also introduces the various modes of transport and their impact on the tourism system and industry. Tourism distribution management provides an overview of distribution theory as it relates to tourism and describes the integral nature of information in the tourism industry. Distribution channels are analysed and the special nature of tour wholesaling, travel retailing, business and corporate travel management and incentive travel are introduced. This section also introduces the concept of eTourism.

Please note: Various practical and industry-interaction activities support the theoretical component of the TBE 110, 120, 210, 220, 310, and 320 syllabi and take place during vacations, over weekends and after hours to develop practical and industry skills.

A student should, in consultation with the head of the division, obtain

1 000 "credits" for the practical component (which includes satisfactory class attendance, approved practical work and appropriate practical short courses as determined by the head of the division) before such student will be allowed to sit for the examination in TBE 320.

## Air transport and business travel management 711 (TBE 711)

**Qualification** Postgraduate

**Module credits** 20.00

**Programmes** [BComHons Tourism Management](#)  
[BComHons Tourism Management](#)

**Prerequisites** No prerequisites.

**Contact time** 1 lecture per week

**Language of tuition** Afrikaans and English is used in one class

**Academic organisation** Division of Tourism Management

**Period of presentation** Semester 1

### Module content

This module covers two themes: air transport and business travel. In the first part a broad overview of the air transportation industry and some of the major airline management functions is presented. The topics are explored from a strategic management perspective and take into account the contemporary issues in the global airline industry and their effect on tourism globally and in South Africa. The impact of aviation policy on tourism flows is also addressed. In the second part business travel is analysed from the perspective of corporate travel management. The relationships between suppliers, corporate travel managers, travellers and travel management companies are analysed. Issues such as travel policy formulation and compliance, responsible travel management, travel risk management and the impact of future trends on managed travel are investigated.

## eTourism 712 (TBE 712)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	20.00
<b>Programmes</b>	BComHons Tourism Management BComHons Tourism Management
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	2 other contact sessions per week, 1 lecture per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Division of Tourism Management
<b>Period of presentation</b>	Semester 1 or Semester 2

### Module content

The tourism domain is one of the most important applications within the information and communication technology fields. This module covers the strategic use of information technology across the tourism value chain with each sector (airlines, hotels, destinations, retailers, travel management companies and tour wholesalers) being viewed in terms of the management of the so-called eTourism environment. The sectors of the tourism industry are interdependent and much of this interdependence is connected to information flow which is managed through electronic means and the management of eTourism is the link that draws these sectors together. Finally, the latest trends in the management of technological advances within each tourism sector are analysed.

## Hospitality management 713 (TBE 713)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	20.00
<b>Programmes</b>	BComHons Tourism Management BComHons Tourism Management
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 other contact session per week, 1 lecture per week, 1 seminar per week
<b>Language of tuition</b>	Afrikaans and English is used in one class
<b>Academic organisation</b>	Division of Tourism Management
<b>Period of presentation</b>	Semester 1

### Module content

This course is designed to provide students with an in-depth understanding and knowledge of the management aspects of hospitality operations, relating to all the operational aspects completed in the undergraduate course. The application of these management principles will enable the student to develop an operational plan for a tourism organisation, in a very practical manner.

## Responsible ecotourism management 714 (TBE 714)

<b>Qualification</b>	Postgraduate
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**Module credits** 20.00

**Programmes** [BSocSciHons Heritage and Cultural Tourism](#)  
[BComHons Tourism Management](#)

**Prerequisites** No prerequisites.

**Contact time** 1 lecture per week, 1 other contact session per week

**Language of tuition** Afrikaans and English is used in one class

**Academic organisation** Division of Tourism Management

**Period of presentation** Semester 1

### Module content

This module focuses on managing ecotourism (including the natural and cultural resource base) following eco-principles and guidelines in order to provide a framework for sustainable/responsible tourism development in response to community needs within the Southern African context. The concepts of ecotourism, alternative tourism, responsible tourism and geotourism are debated. A conceptual framework of the debated concept is developed with its underlying fundamentals. The management of ecotourism is studied from a theoretical perspective addressing issues such as the planning, design and sustainable development of eco-facilities and spaces; co-creation and the experienced tourist; the greening of the environment; and managing sustainable events; against the backdrop of climate change using local, national and international case studies.

## Sport tourism management 716 (TBE 716)

**Qualification** Postgraduate

**Module credits** 20.00

**Programmes** [BComHons Recreation and Sports Management](#)  
[BComHons Recreation and Sports Management](#)  
[BComHons Tourism Management](#)

**Contact time** 1 lecture per week

**Language of tuition** Afrikaans and English is used in one class

**Academic organisation** Division of Tourism Management

**Period of presentation** Semester 1 or Semester 2

### Module content

This module aims to clarify the relationship between sport and recreation events and activities and tourism. The role of sport and recreation in the development of tourism will be clarified. The multi-dimensional impact of sport tourism on communities will be analysed from both a sport management and event management perspective.

## Strategic events management 721 (TBE 721)

**Qualification** Postgraduate

**Module credits** 20.00

**Programmes** [BComHons Recreation and Sports Management](#)  
[BComHons Recreation and Sports Management](#)  
[BComHons Tourism Management](#)





<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 lecture per week
<b>Language of tuition</b>	Afrikaans and English is used in one class
<b>Academic organisation</b>	Division of Tourism Management
<b>Period of presentation</b>	Semester 2

#### Module content

The managing of events and attractions as key focus area within the tourism landscape is becoming more competitive and sophisticated. Both events and attractions are significant core elements that assist in providing a sense of place and creating a certain magic for a destination. Major components of attractions and event management include the essential elements to manage any event, events within the MICE industry; a study of cultural festivals; sports events; social media/e-marketing; managing flagship attractions and events; and Special Interest Tourism (SIT). Researching global trends and changes in the global industry is imperative to manage events successfully and benchmark attractions. The understanding of current and topical issues within this industry is crucial to hone skills and insight to gain the competitive advantage and make a worthy contribution to this dynamic industry tourism sector.

### Strategic destination marketing 722 (TBE 722)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	20.00
<b>Programmes</b>	<a href="#">BComHons Recreation and Sports Management</a> <a href="#">BComHons Recreation and Sports Management</a> <a href="#">BComHons Tourism Management</a>
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 other contact session per week, 1 lecture per week
<b>Language of tuition</b>	Afrikaans and English is used in one class
<b>Academic organisation</b>	Division of Tourism Management
<b>Period of presentation</b>	Semester 2

#### Module content

In an increasingly competitive marketplace, destinations have to distinguish themselves through creative strategies. Rapid changes in marketing platforms require innovative approaches to attract and retain brand loyal visitors, but also to sustain industry partnerships. Based on established theoretical principles of marketing, this module explores current trends in and approaches toward destination marketing. Emphasis is placed on best practice case studies from around the world through exploration of strategic destination marketing plans as well as tactics used by destinations to capitalise on the latest relevant trends.

### Tourism development and planning 724 (TBE 724)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	15.00
<b>Prerequisites</b>	No prerequisites.



<b>Contact time</b>	1 lecture per week
<b>Language of tuition</b>	Afrikaans and English is used in one class
<b>Academic organisation</b>	Division of Tourism Management
<b>Period of presentation</b>	Semester 2

### Research methodology 740 (TBE 740)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	0.00
<b>Programmes</b>	<a href="#">BComHons Tourism Management</a> <a href="#">BComHons Tourism Management</a>

**Prerequisites** No prerequisites.

<b>Contact time</b>	1 lecture per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Division of Tourism Management
<b>Period of presentation</b>	Semester 1

#### Module content

The focus in this module will be on teaching some of the fundamental processes, principles and techniques necessary to conduct and interpret empirical research in a business context.

### Research project 741 (TBE 741)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	30.00
<b>Programmes</b>	<a href="#">BComHons Tourism Management</a> <a href="#">BComHons Tourism Management</a>

**Prerequisites** No prerequisites.

<b>Language of tuition</b>	Afrikaans and English is used in one class
<b>Academic organisation</b>	Division of Tourism Management
<b>Period of presentation</b>	Year

### Research methodology 801 (TBE 801)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	30.00
<b>Programmes</b>	<a href="#">MPhil Tourism Management (Coursework)</a> <a href="#">MPhil Tourism Management (Coursework)</a>

<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Division of Tourism Management



**Period of presentation** Year

### Module content

This module covers the research processes, principles and techniques necessary to conduct and interpret empirical research in tourism. It flows from the conceptualisation phase to conducting the research process up to the reporting of results in an academic article.

## Strategic tourism management A 809 (TBE 809)

**Qualification** Postgraduate

**Module credits** 25.00

**Programmes** MPhil Tourism Management (Coursework)  
MPhil Tourism Management (Coursework)

**Language of tuition** Module is presented in English

**Academic organisation** Division of Tourism Management

**Period of presentation** Semester 1

### Module content

This module introduces tourism as an interdependent system and focuses on the strategic importance of tourism to a country, both from an international and domestic perspective. It explains the nature and importance of tourism destination competitiveness and provides a foundation for understanding the integral and interdependent role of each major sector within the tourism industry.

## Strategic tourism management B 810 (TBE 810)

**Qualification** Postgraduate

**Module credits** 25.00

**Programmes** MPhil Tourism Management (Coursework)  
MPhil Tourism Management (Coursework)

**Language of tuition** Module is presented in English

**Academic organisation** Division of Tourism Management

**Period of presentation** Semester 2

### Module content

This content builds on the previous module by further in-depth study of each major sector in the tourism industry and the strategic nature of its contribution to a country's tourism competitiveness within a global framework. The sectors covered are hospitality, transport (with particular emphasis on air transport), destination marketing, ecotourism, attractions and events (including sports tourism management).

## Strategic tourism management 811 (TBE 811)

**Qualification** Postgraduate

**Module credits** 20.00

**Prerequisites** No prerequisites.



<b>Contact time</b>	1 lecture per week, 1 discussion class per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Division of Tourism Management
<b>Period of presentation</b>	Year

### Transport and travel management 812 (TBE 812)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	20.00
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 discussion class per week, 1 lecture per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Division of Tourism Management
<b>Period of presentation</b>	Semester 1

### Tourism planning and development 813 (TBE 813)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	20.00
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 discussion class per week, 1 lecture per week
<b>Language of tuition</b>	Afrikaans and English is used in one class
<b>Academic organisation</b>	Division of Tourism Management
<b>Period of presentation</b>	Semester 1

### Strategic destination marketing 821 (TBE 821)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	20.00
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 lecture per week, 1 discussion class per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Division of Tourism Management
<b>Period of presentation</b>	Semester 2

### Strategic hospitality management 822 (TBE 822)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	20.00
<b>Prerequisites</b>	No prerequisites.



<b>Contact time</b>	1 lecture per week, 1 discussion class per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Division of Tourism Management
<b>Period of presentation</b>	Semester 2

### Ecotourism management 823 (TBE 823)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	20.00
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 lecture per week, 1 discussion class per week
<b>Language of tuition</b>	Afrikaans and English is used in one class
<b>Academic organisation</b>	Division of Tourism Management
<b>Period of presentation</b>	Semester 2

### Advanced management of attractions, conferences and events 826 (TBE 826)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	20.00
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 lecture per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Division of Tourism Management
<b>Period of presentation</b>	Semester 1

### Dissertation: Tourism management 890 (TBE 890)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	180.00
<b>Programmes</b>	MPhil Tourism Management MCom Tourism Management MPhil Tourism Management
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Separate classes for Afrikaans and English
<b>Academic organisation</b>	Division of Tourism Management
<b>Period of presentation</b>	Year

### Research article 891 (TBE 891)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	100.00

**Programmes** MPhil Tourism Management (Coursework)  
MPhil Tourism Management (Coursework)

**Prerequisites** No prerequisites.

**Language of tuition** Module is presented in English

**Academic organisation** Division of Tourism Management

**Period of presentation** Year

#### Module content

The article equips the student to conduct independent research by executing a research project on a relevant topic, of which the findings are reported in an academic article.

### Strategic tourism management 971 (TBE 971)

**Qualification** Postgraduate

**Module credits** 50.00

**Prerequisites** No prerequisites.

**Language of tuition** Afrikaans and English is used in one class

**Academic organisation** Division of Tourism Management

**Period of presentation** Year

### International tourism policy and planning 972 (TBE 972)

**Qualification** Postgraduate

**Module credits** 50.00

**Prerequisites** No prerequisites.

**Contact time** 1 discussion class per week

**Language of tuition** Afrikaans and English is used in one class

**Academic organisation** Division of Tourism Management

**Period of presentation** Year

### Advanced destination marketing management 973 (TBE 973)

**Qualification** Postgraduate

**Module credits** 50.00

**Prerequisites** No prerequisites.

**Contact time** 1 discussion class per week

**Language of tuition** Afrikaans and English is used in one class

**Academic organisation** Division of Tourism Management

**Period of presentation** Year



### Environment and ecotourism management 974 (TBE 974)

Qualification	Postgraduate
Module credits	50.00
Prerequisites	No prerequisites.
Contact time	1 discussion class per week
Language of tuition	Afrikaans and English is used in one class
Academic organisation	Division of Tourism Management
Period of presentation	Year

### Transport and tourism distribution 975 (TBE 975)

Qualification	Postgraduate
Module credits	24.00
Prerequisites	No prerequisites.
Language of tuition	Afrikaans and English is used in one class
Academic organisation	Division of Tourism Management
Period of presentation	Year

### Thesis: Tourism management 990 (TBE 990)

Qualification	Postgraduate
Module credits	360.00
Programmes	<a href="#">DCom Tourism Management</a> <a href="#">DCom Tourism Management</a>
Prerequisites	No prerequisites.
Language of tuition	Module is presented in English
Academic organisation	Division of Tourism Management
Period of presentation	Year

### Thesis 995 (TBE 995)

Qualification	Postgraduate
Module credits	360.00
Programmes	<a href="#">PhD Tourism Management</a> <a href="#">PhD Tourism Management</a>
Prerequisites	No prerequisites.
Language of tuition	Separate classes for Afrikaans and English
Academic organisation	Division of Tourism Management
Period of presentation	Year



## Theory and practice of public administration and management 980 (TPM 980)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	50.00
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	40 lectures per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	School of Public Man + Admin
<b>Period of presentation</b>	Semester 2

## Analysis of time series 720 (TRA 720)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	15.00
<b>Programmes</b>	BScHons Mathematical Statistics BComHons Mathematical Statistics BComHons Statistics
<b>Service modules</b>	Faculty of Natural and Agricultural Sciences
<b>Prerequisites</b>	STK 310 and STK 320
<b>Contact time</b>	1 lecture per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Statistics
<b>Period of presentation</b>	Semester 2

### Module content

In this module certain basic topics relating to discrete, equally spaced stationary and non-stationary time series are introduced as well as the identification, estimation and testing of time series models and forecasting. Theoretical results are compared to corresponding results obtained from computer simulated time series.

## Analysis of time series 880 (TRA 880)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	20.00
<b>Programmes</b>	MSc Mathematical Statistics (Coursework) MCom Mathematical Statistics (Coursework) MCom Statistics (Coursework)
<b>Service modules</b>	Faculty of Natural and Agricultural Sciences
<b>Prerequisites</b>	WST 321 or TRA 720
<b>Contact time</b>	1 lecture per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Statistics

**Period of presentation** Semester 1 or Semester 2

**Module content**

Difference equations. Lag operators. Stationary ARMA processes. Maximum likelihood estimation. Spectral analysis. Vector processes. Non-stationary time series. Long-memory processes.

**Data analytics and visualisation 880 (TRG 880)**

**Qualification** Postgraduate

**Module credits** 20.00

**Programmes** [MCom Mathematical Statistics \(Coursework\)](#)  
[MCom Statistics \(Coursework\)](#)

**Service modules** Faculty of Natural and Agricultural Sciences

**Prerequisites** No prerequisites.

**Contact time** 1 lecture per week

**Language of tuition** Module is presented in English

**Academic organisation** Statistics

**Period of presentation** Semester 1 or Semester 2

**Module content**

Regression introduction: Simple and multiple regression. Multicollinearity, Heteroscedasticity, Ridge regression. Logistic regression: Estimation, inference and applications. Non Linear regression: Estimation, inference and applications. Text mining: Topic modelling with applications. Survival regression: Survival models applied in regression. Regression extensions: CART, MARS and Conjoint analysis.

**Academic orientation 107 (UPO 107)**

**Qualification** Undergraduate

**Module credits** 0.00



## Programmes

BCom Supply Chain Management  
BAdmin International Relations  
BAdmin Public Management  
BAdmin Public Management Public Administration  
BCom  
BCom Accounting Sciences  
BCom Agribusiness Management  
BCom Business Management  
BCom Econometrics  
BCom Economics  
BCom Entrepreneurship  
BCom Financial Sciences  
BCom Human Resource Management  
BCom Informatics Information Systems  
BCom Investment Management  
BCom Marketing Management  
BCom Recreation and Sports Management  
BCom Statistics  
BCom Supply Chain Management

**Language of tuition** Afrikaans and English is used in one class

**Academic organisation** EMS Dean's Office

**Period of presentation** Year

## Academic orientation 120 (UPO 120)

**Qualification** Undergraduate

**Module credits** 0.00

**Programmes** BCom Extended programme

**Language of tuition** Afrikaans and English is used in one class

**Academic organisation** Humanities Dean's Office

**Period of presentation** Year

## Akademiese geletterdheid vir Ekonomiese en Bestuurswetenskappe 124 (VAG 124)

**Qualification** Undergraduate

**Module credits** 6.00

**Service modules** Faculty of Economic and Management Sciences

**Prerequisites** No prerequisites.

**Contact time** 2 lectures per week

**Language of tuition** Module is presented in Afrikaans

**Academic organisation** Unit for Academic Literacy

**Period of presentation** Semester 1 and Semester 2



### Module content

Hierdie module het ten doel om studente toe te rus met lees- en skryfvaardighede wat benodig word in die volgende vier hoëimpakmodules: Ondernemingsbestuur, Finansiële Rekeningkunde, Statistiek en Ekonomie. Studente sal verder toegerus word met die nodige vaardighede om diagramme en grafieke te kan teken en te interpreteer en om die nodige berekeninge en formules toe te pas. Gedurende Semester 1 werk studente individueel met die aanlyn-rekenaarprogram MyFoundationsLab binne 'n buigsame leeromgewing en gedurende Semester 2 woon hulle die geskeduleerde kontakssessies by en doen die kursuswerk.

*Hierdie module word deur die Fakulteit Geesteswetenskappe aangebied.*

### Consumer protection 220 (VBB 220)

**Qualification** Undergraduate

**Module credits** 15.00

**Programmes** LLB  
BCom Law

**Service modules** Faculty of Economic and Management Sciences

**Prerequisites** No prerequisites.

**Contact time** 3 lectures per week

**Language of tuition** Separate classes for Afrikaans and English

**Academic organisation** Mercantile Law

**Period of presentation** Semester 2

### Module content

\*For LLB and BCom specialising in law

(a) Basic principles of the National Credit Act 34 of 2005

(b) Aspects regarding the law applicable to credit agreements

(c) Basic principles of the Consumer Protection Act 68 of 2008

### Payment methods 320 (VHD 320)

**Qualification** Undergraduate

**Module credits** 10.00

**Programmes** LLB  
BCom Law

**Service modules** Faculty of Economic and Management Sciences

**Prerequisites** No prerequisites.

**Contact time** 2 lectures per week

**Language of tuition** Separate classes for Afrikaans and English

**Academic organisation** Mercantile Law

**Period of presentation** Semester 2

## Module content

\*For LLB and BCom specialising in Law (a) Elements of negotiability; the bill of exchange, cheque and promissory note; parties to bills, cheques and notes (b) Requirements for validity, negotiation, holdership and acceptance (c) The banker-client relationship; crossings and additions to crossings; the legal position of the drawee and collecting bank (d) Electronic payment methods

## Sales management 780 (VKB 780)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	20.00
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 lecture per week
<b>Language of tuition</b>	Separate classes for Afrikaans and English
<b>Academic organisation</b>	Marketing Management
<b>Period of presentation</b>	Semester 1

## Comparative municipal government and administration 800 (VMA 800)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	24.00
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	30 lectures per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	School of Public Man + Admin
<b>Period of presentation</b>	Year

## Distribution-free methods 710 (VMT 710)

<b>Qualification</b>	Postgraduate
<b>Module credits</b>	15.00
<b>Programmes</b>	BScHons Mathematical Statistics BComHons Mathematical Statistics
<b>Service modules</b>	Faculty of Natural and Agricultural Sciences
<b>Prerequisites</b>	WST 311, WST 312, WST 321 and WST 322
<b>Contact time</b>	1 lecture per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Statistics
<b>Period of presentation</b>	Semester 1

## Module content

A selection of: Nonparametric stochastic processes. Power and asymptotic power of distribution-free procedures. Theory and simulation. Asymptotic relative efficiency. Linear rank tests: Definition, properties and applications. Equal in distribution technique. Counting and ranking statistics. Introduction to one and two sample U-statistics. Permutation and distribution-free rank-like statistics. Multi-sample distribution-free tests, rank correlation and regression. Some nonparametric bootstrap and smoothing methods.

## Mathematical statistics 111 (WST 111)

**Qualification** Undergraduate

**Module credits** 16.00

**Programmes** BSc Information and Knowledge Systems  
BCom  
BCom Econometrics  
BCom Statistics

**Service modules** Faculty of Engineering, Built Environment and Information Technology  
Faculty of Economic and Management Sciences  
Faculty of Natural and Agricultural Sciences

**Prerequisites** At least 5 (60-69%) in Mathematics in the Grade 12 examination

**Contact time** 4 lectures per week, 1 practical per week

**Language of tuition** Separate classes for Afrikaans and English

**Academic organisation** Statistics

**Period of presentation** Semester 1

## Module content

Characterisation of a set of measurements: Graphical and numerical methods. Random sampling. Probability theory. Discrete and continuous random variables. Probability distributions. Generating functions and moments.

## Mathematical statistics 121 (WST 121)

**Qualification** Undergraduate

**Module credits** 16.00

**Programmes** BSc Extended programme - Mathematical Sciences  
BCom  
BCom Econometrics  
BCom Statistics

**Service modules** Faculty of Engineering, Built Environment and Information Technology  
Faculty of Economic and Management Sciences  
Faculty of Natural and Agricultural Sciences

**Prerequisites** WST 111 GS or WST 133, 143 and 153

**Contact time** 1 practical per week, 4 lectures per week

**Language of tuition** Separate classes for Afrikaans and English

**Academic organisation** Statistics

**Period of presentation** Semester 2

### Module content

Sampling distributions and the central limit theorem. Statistical inference: Point and interval estimation. Hypothesis testing with applications in one and two-sample cases. Introductory methods for: Linear regression and correlation, analysis of variance, categorical data analysis and non-parametric statistics. Identification, use, evaluation and interpretation of statistical computer packages and statistical techniques.

## Mathematical statistics 133 (WST 133)

**Qualification** Undergraduate

**Module credits** 8.00

**Programmes** [BSc Extended programme - Physical Sciences](#)  
[BCom Extended programme](#)

**Service modules** Faculty of Natural and Agricultural Sciences

**Prerequisites** At least 4 (50-59%) in Mathematics in the Grade 12 examination; BSc and BCom numeric stream students must be take WTW 133 concurrently.

**Contact time** 4 lectures per week, 2 tutorials per week, MAMELODI, Foundation Course, 1 practical per week

**Language of tuition** Module is presented in English

**Academic organisation** Statistics

**Period of presentation** Semester 1

### Module content

Descriptive statistics – Univariate:

The role of Statistics, various types of data. Sampling, probability and non-probability sampling techniques and the collection of data. Frequency, relative and cumulative distributions and graphical representations. Additional concepts relating to data processing: sigma notation, factorial notation. Descriptive measures of location, dispersion and symmetry. Exploratory data analysis.

Probability:

Introductory probability theory and applications. Set theory and probability laws. Introduction to random variables. Assigning probabilities, probability distributions, expected value and variance in general. Specific discrete probability distributions (Uniform, Binomial). Report writing and presentation. Identification, use, evaluation and interpretation of statistical computer packages and statistical techniques.

## Mathematical statistics 143 (WST 143)

**Qualification** Undergraduate

**Module credits** 8.00

**Programmes** [BSc Extended programme - Physical Sciences](#)  
[BCom Extended programme](#)

**Service modules** Faculty of Natural and Agricultural Sciences





**Prerequisites** BSc and BCom numeric students: WST 133 and WTW 133 and must be taken concurrently with WTW 143.

**Contact time** Foundation Course, 1 practical per week, 4 lectures per week, MAMELODI, 2 tutorials per week

**Language of tuition** Module is presented in English

**Academic organisation** Statistics

**Period of presentation** Semester 2

### Module content

Probability and inference:

Probability theory and theoretical distributions for continuous random variables (Uniform, Normal and t).

Sampling distributions (means and proportions). Estimation theory and hypothesis testing of sampling averages and proportions (one- and two-sample cases).

Optimisation techniques with economic applications:

Applications of differentiation in statistic and economic related problems. Integration. Applications of integration in statistic and economic related problems. Systems of equations in equilibrium. The area under a curve and applications of definite integrals in Statistics and Economics. Report writing and presentation. Identification, use, evaluation and interpretation of statistical computer packages and statistical techniques.

## Mathematical statistics 153 (WST 153)

**Qualification** Undergraduate

**Module credits** 8.00

**Programmes** [BSc Extended programme - Mathematical Sciences](#)

**Service modules** Faculty of Engineering, Built Environment and Information Technology  
Faculty of Economic and Management Sciences  
Faculty of Natural and Agricultural Sciences

**Prerequisites** WST 133 and WST143 and WTW 143. Must be taken concurrently with WTW 153.

**Contact time** 4 lectures per week, 1 practical per week, Foundation Course, 2 tutorials per week

**Language of tuition** Module is presented in English

**Academic organisation** Statistics

**Period of presentation** Semester 1

### Module content

Probability distributions:

Introductory distribution theory and special statistical distributions (Binomial, Geometric, Hypergeometric, Poisson, Uniform, Normal, Gamma). Generating functions and moments. Bivariate probability distributions.

Identification, use, evaluation and interpretation of statistical computer packages and statistical techniques.

## Mathematical statistics 211 (WST 211)

**Qualification** Undergraduate

**Module credits** 24.00



<b>Programmes</b>	BSc Mathematics BCom BCom Econometrics BCom Statistics
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<b>Service modules</b>	Faculty of Engineering, Built Environment and Information Technology Faculty of Economic and Management Sciences Faculty of Natural and Agricultural Sciences
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<b>Prerequisites</b>	WST 111, WST 121, WTW 114 GS and WTW 124 GS
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<b>Contact time</b>	2 practicals per week, 4 lectures per week
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<b>Language of tuition</b>	Module is presented in English
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<b>Academic organisation</b>	Statistics
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<b>Period of presentation</b>	Semester 1
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### Module content

Set theory. Probability measure functions. Random variables. Distribution functions. Probability mass functions. Density functions. Expected values. Moments. Moment generating functions. Special probability distributions: Bernoulli, binomial, hypergeometric, geometric, negative binomial, Poisson, Poisson process, discrete uniform, uniform, gamma, exponential, Weibull, Pareto, normal. Joint distributions: Multinomial, extended hypergeometric, joint continuous distributions. Marginal distributions. Independent random variables. Conditional distributions. Covariance, correlation. Conditional expected values. Transformation of random variables: Convolution formula. Order statistics. Stochastic convergence: Convergence in distribution. Central limit theorem. Practical applications. Practical statistical modelling and analysis using statistical computer packages and the interpretation of the output.

## Mathematical statistics 221 (WST 221)

<b>Qualification</b>	Undergraduate
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<b>Module credits</b>	24.00
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<b>Programmes</b>	BSc Mathematics BCom BCom Econometrics BCom Statistics
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<b>Service modules</b>	Faculty of Engineering, Built Environment and Information Technology Faculty of Natural and Agricultural Sciences
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<b>Prerequisites</b>	WST 211 GS
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<b>Contact time</b>	4 lectures per week, 2 practicals per week
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<b>Language of tuition</b>	Module is presented in English
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<b>Academic organisation</b>	Statistics
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<b>Period of presentation</b>	Semester 2
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## Module content

Stochastic convergence: Asymptotic normal distributions, convergence in probability. Statistics and sampling distributions: Chi-squared distribution. Distribution of the sample mean and sample variance for random samples from a normal population. T-distribution. F-distribution. Beta distribution. Point estimation: Method of moments. Maximum likelihood estimation. Unbiased estimators. Uniform minimum variance unbiased estimators. Cramer-Rao inequality. Efficiency. Consistency. Asymptotic relative efficiency. Bayes estimators. Sufficient statistics. Completeness. The exponential class. Confidence intervals. Test of statistical hypotheses. Reliability and survival distributions. Practical applications. Practical statistical modelling and analysis using statistical computer packages and the interpretation of the output.

## Multivariate analysis 311 (WST 311)

**Qualification** Undergraduate

**Module credits** 18.00

**Programmes** BSc Mathematics  
BCom  
BCom Econometrics  
BCom Statistics

**Service modules** Faculty of Economic and Management Sciences  
Faculty of Natural and Agricultural Sciences

**Prerequisites** WST 211, WST 221, WTW 211 GS and WTW 218 GS

**Contact time** 1 practical per week, 2 lectures per week

**Language of tuition** Module is presented in English

**Academic organisation** Statistics

**Period of presentation** Semester 1

## Module content

Multivariate statistical distributions: Moments of a distribution, moment generating functions, independence. Multivariate normal distribution: Conditional distributions, partial and multiple correlations. Multinomial and multivariate Poisson distributions: Asymptotic normality and estimation of parameters. Distribution of quadratic forms in normal variables. Multivariate normal samples: Estimation of the mean vector and covariance matrix, estimation of correlation coefficients, distribution of the sample mean, sample covariance matrix and sample correlation coefficients. The linear model: Models of full rank, least squares estimators, test of hypotheses. The generalised linear model: Exponential family mean and variance, link functions, deviance and residual analysis, test statistics, log-linear and logit models. Practical applications: Practical statistical modelling and analysis using statistical computer packages and interpretation of the output.

## Stochastic processes 312 (WST 312)

**Qualification** Undergraduate

**Module credits** 18.00



<b>Programmes</b>	BSc Mathematics BCom BCom Econometrics BCom Statistics
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<b>Service modules</b>	Faculty of Economic and Management Sciences Faculty of Natural and Agricultural Sciences
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<b>Prerequisites</b>	WST 211, WST 221, WTW 211 GS and WTW 218 GS
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<b>Contact time</b>	1 practical per week, 2 lectures per week
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<b>Language of tuition</b>	Module is presented in English
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<b>Academic organisation</b>	Statistics
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<b>Period of presentation</b>	Semester 1
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### Module content

Definition of a stochastic process. Stationarity. Covariance stationary. Markov property. Random walk. Brownian motion. Markov chains. Chapman-Kolmogorov equations. Recurrent and transient states. First passage time. Occupation times. Markov jump processes. Poisson process. Birth and death processes. Structures of processes. Structure of the time-homogeneous Markov jump process. Applications in insurance. Practical statistical modelling, analysis and simulation using statistical computer packages and the interpretation of the output.

## Time-series analysis 321 (WST 321)

<b>Qualification</b>	Undergraduate
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<b>Module credits</b>	18.00
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<b>Programmes</b>	BSc Mathematics BCom BCom Econometrics BCom Statistics
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<b>Service modules</b>	Faculty of Economic and Management Sciences Faculty of Natural and Agricultural Sciences
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<b>Prerequisites</b>	WST 211, WST 221, WST 311 GS, WTW 211 GS and WTW 218 GS
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<b>Contact time</b>	1 practical per week, 2 lectures per week
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<b>Language of tuition</b>	Afrikaans and English is used in one class
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<b>Academic organisation</b>	Statistics
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<b>Period of presentation</b>	Semester 2
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### Module content

Stationary and non-stationary univariate time-series. Properties of autoregressive moving average (ARMA) and autoregressive integrated moving average (ARIMA) processes. Identification, estimation and diagnostic testing of a time-series model. Forecasting. Multivariate time-series. Practical statistical modelling and analysis using statistical computer packages.



## Actuarial statistics 322 (WST 322)

**Qualification** Undergraduate

**Module credits** 18.00

**Programmes** BSc Mathematics  
BCom  
BCom Statistics

**Service modules** Faculty of Economic and Management Sciences  
Faculty of Natural and Agricultural Sciences

**Prerequisites** WST 211, WST 221, WTW 211 GS and WTW 218 GS

**Contact time** 1 practical per week, 2 lectures per week

**Language of tuition** Module is presented in English

**Academic organisation** Statistics

**Period of presentation** Semester 2

### Module content

Decision theory. Loss distributions. Reinsurance. Risk models. Ruin theory. Credibility theory. Methods to forecast future claim numbers and amounts. Practical statistical modelling and analysis using statistical computer packages.

## Research report: Mathematical statistics 795 (WST 795)

**Qualification** Postgraduate

**Module credits** 30.00

**Programmes** BScHons Mathematical Statistics  
BComHons Mathematical Statistics

**Service modules** Faculty of Natural and Agricultural Sciences

**Prerequisites** WST 311, WST 312, WST 321 and WST 322

**Language of tuition** Module is presented in English

**Academic organisation** Statistics

**Period of presentation** Semester 1 and Semester 2

### Module content

Refer to the document: Criteria for the research management process and the assessment of the honours essays, available on the web: [www.up.ac.za](http://www.up.ac.za) under the Department of Statistics: postgraduate study.

## Dissertation: Mathematical statistics 890 (WST 890)

**Qualification** Postgraduate

**Module credits** 180.00

**Prerequisites** No prerequisites.

**Language of tuition** Module is presented in English



**Academic organisation** Statistics

**Period of presentation** Year

### Mini-dissertation: Mathematical statistics 895 (WST 895)

**Qualification** Postgraduate

**Module credits** 100.00

**Programmes** [MSc Mathematical Statistics \(Coursework\)](#)  
[MCom Mathematical Statistics \(Coursework\)](#)  
[MCom Statistics \(Coursework\)](#)

**Service modules** Faculty of Natural and Agricultural Sciences

**Prerequisites** No prerequisites.

**Language of tuition** Module is presented in English

**Academic organisation** Statistics

**Period of presentation** Year

### Thesis: Mathematical statistics 990 (WST 990)

**Qualification** Postgraduate

**Module credits** 360.00

**Programmes** [PhD Mathematical Statistics](#)

**Service modules** Faculty of Natural and Agricultural Sciences

**Prerequisites** No prerequisites.

**Language of tuition** Module is presented in English

**Academic organisation** Statistics

**Period of presentation** Year

### Calculus 114 (WTW 114)

**Qualification** Undergraduate

**Module credits** 16.00

**Programmes** [BEd Senior Phase and Further Education and Training Teaching](#)  
[BCom](#)  
[BCom Econometrics](#)  
[BCom Statistics](#)

**Service modules** Faculty of Engineering, Built Environment and Information Technology  
Faculty of Education  
Faculty of Economic and Management Sciences  
Faculty of Humanities

**Prerequisites** Refer to Regulation 1.2. Mathematics 60% Grade 12.

**Contact time** 1 tutorial per week, 4 lectures per week

**Language of tuition** Separate classes for Afrikaans and English

**Academic organisation** Mathematics and Applied Maths

**Period of presentation** Semester 1

### Module content

\*This module serves as preparation for students majoring in Mathematics (including all students who intend to enrol for WTW 218 and WTW 220). Students will not be credited for more than one of the following modules for their degree: WTW 114, WTW 158, WTW 134, WTW 165.

Functions, limits and continuity. Differential calculus of single variable functions, rate of change, graph sketching, applications. The mean value theorem, the rule of L'Hospital. Definite and indefinite integrals, evaluating definite integrals using anti-derivatives, the substitution rule.

## Discrete structures 115 (WTW 115)

**Qualification** Undergraduate

**Module credits** 8.00

**Programmes** [BSc Chemistry](#)

**Service modules** Faculty of Engineering, Built Environment and Information Technology  
Faculty of Education  
Faculty of Economic and Management Sciences

**Prerequisites** Refer to Regulation 1.2: A candidate must have passed Mathematics with at least 50% in the Grade 12 examination

**Contact time** 2 lectures per week, 1 tutorial per week

**Language of tuition** Separate classes for Afrikaans and English

**Academic organisation** Mathematics and Applied Maths

**Period of presentation** Semester 1

### Module content

Propositional logic: truth tables, logical equivalence, implication, arguments. Mathematical induction and well-ordering principle. Introduction to set theory. Counting techniques: elementary probability, multiplication and addition rules, permutations and combinations, binomial theorem, inclusion-exclusion rule.

## Mathematics 124 (WTW 124)

**Qualification** Undergraduate

**Module credits** 16.00

**Programmes** [BCom](#)  
[BCom Econometrics](#)  
[BCom Statistics](#)

**Prerequisites** WTW 114

**Contact time** 4 lectures per week, 1 tutorial per week

**Language of tuition** Separate classes for Afrikaans and English



**Academic organisation** Mathematics and Applied Maths

**Period of presentation** Semester 2

### Module content

\*Students will not be credited for more than one of the following modules for their degree:

WTW 124, WTW 146, WTW 148 and WTW 164. This module serves as preparation for students majoring in Mathematics (including all students who intend to enrol for WTW 218, WTW 211 and WTW 220).

The vector space  $R^n$ , vector algebra with applications to lines and planes, matrix algebra, systems of linear equations, determinants. Complex numbers and factorisation of polynomials. Integration techniques and applications of integration. The formal definition of a limit. The fundamental theorem of Calculus and applications. Vector functions, polar curves and quadratic curves.

## Precalculus 133 (WTW 133)

**Qualification** Undergraduate

**Module credits** 8.00

**Programmes** BEd Senior Phase and Further Education and Training Teaching  
BCom Extended programme

**Service modules** Faculty of Engineering, Built Environment and Information Technology  
Faculty of Education  
Faculty of Economic and Management Sciences  
Faculty of Health Sciences

**Prerequisites** BSc and BCom students: At least 3 (40-49%) in Mathematics in the Grade 12 examination and must be taken concurrently with WTW133

**Contact time** 3 lectures per week, Foundation Course, MAMELODI, 1 practical per week

**Language of tuition** Module is presented in English

**Academic organisation** Mathematics and Applied Maths

**Period of presentation** Semester 1

### Module content

Real numbers, elementary set notation, exponents and radicals. Algebraic expressions, fractional expressions, linear and quadratic equations, inequalities. Coordinate geometry: lines, circles. Functions: definition, notation, piecewise defined functions, domain and range, graphs, transformations of functions, symmetry, even and odd functions, combining functions, one-to-one functions and inverses, polynomial functions and zeros.

Sequences, summation notation, arithmetic, geometric sequences, infinite geometric series, annuities and instalments. Degrees and radians, unit circle, trigonometric functions, fundamental identities, trigonometric graphs, trigonometric identities, double-angle, half-angle formulae, trigonometric equations, applications.

This module is only offered in English at the Mamelodi Campus for the BSc Extended programme. At the Hatfield and Groenkloof campuses it is offered in English and Afrikaans.

## Mathematics 134 (WTW 134)

**Qualification** Undergraduate

**Module credits** 16.00

<b>Programmes</b>	BCom BCom Economics BCom Statistics
<b>Service modules</b>	Faculty of Engineering, Built Environment and Information Technology Faculty of Education Faculty of Veterinary Science
<b>Prerequisites</b>	Refer to Regulation 1.2: At least 50% for Mathematics in the Grade 12 examination .
<b>Contact time</b>	4 lectures per week, 1 tutorial per week
<b>Language of tuition</b>	Separate classes for Afrikaans and English
<b>Academic organisation</b>	Mathematics and Applied Maths
<b>Period of presentation</b>	Semester 1

#### Module content

*\*Students will not be credited for more than one of the following modules for their degree: WTW 134, WTW 165, WTW 114, WTW 158. WTW 134 does not lead to admission to Mathematics at 200 level and is intended for students who require Mathematics at 100 level only. WTW 134 is offered as WTW 165 in the second semester only to students who have applied in the first semester of the current year for the approximately 65 MBChB, or the 5-6 BChD places becoming available in the second semester and who were therefore enrolled for MGW 112 in the first semester of the current year.*

Functions, derivatives, interpretation of the derivative, rules of differentiation, applications of differentiation, integration, interpretation of the definite integral, applications of integration. Matrices, solutions of systems of equations. All topics are studied in the context of applications.

### Calculus 143 (WTW 143)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	8.00
<b>Programmes</b>	BEd Senior Phase and Further Education and Training Teaching BCom Extended programme
<b>Service modules</b>	Faculty of Engineering, Built Environment and Information Technology Faculty of Education Faculty of Economic and Management Sciences Faculty of Health Sciences
<b>Prerequisites</b>	BSc and BCom students: WTW 133 and WST133 and must be taken concurrently with WTW143
<b>Contact time</b>	Foundation Course, MAMELODI, 1 tutorial per week, 3 lectures per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Mathematics and Applied Maths
<b>Period of presentation</b>	Semester 2

## Module content

Functions: exponential and logarithmic functions, natural exponential and logarithmic functions, exponential and logarithmic laws, exponential and logarithmic equations, compound interest. Limits: concept of a limit, finding limits numerically and graphically, finding limits algebraically, limit laws without proofs, squeeze theorem without proof, one-sided limits, infinite limits, limits at infinity, vertical, horizontal and slant asymptotes, substitution rule, continuity, laws for continuity without proofs. Differentiation: average and instantaneous change, definition of derivative, differentiation rules without proofs, derivatives of polynomials, chain rule for differentiation, derivatives of trigonometric, exponential and logarithmic functions, applications of differentiation: extreme values, critical numbers, monotone functions, first derivative test, optimisation.

## Linear algebra 146 (WTW 146)

**Qualification** Undergraduate

**Module credits** 8.00

**Programmes** BCom  
BCom Economics  
BCom Statistics

**Service modules** Faculty of Education

**Contact time** 2 lectures per week, 1 tutorial per week

**Language of tuition** Module is presented in English

**Academic organisation** Mathematics and Applied Maths

**Period of presentation** Semester 2

## Module content

\*Students will not be credited for more than one of the following modules for their degree:

WTW 124, WTW 146 and WTW 164. The module WTW 146 is designed for students who require Mathematics at 100 level only and does not lead to admission to Mathematics at 200 level.

Vector algebra, lines and planes, matrix algebra, solution of systems of equations, determinants. Complex numbers and polynomial equations. All topics are studied in the context of applications.

## Calculus 148 (WTW 148)

**Qualification** Undergraduate

**Module credits** 8.00

**Programmes** BCom  
BCom Economics  
BCom Statistics

**Service modules** Faculty of Education

**Prerequisites** WTW 114 GS or WTW 134

**Contact time** 2 lectures per week, 1 tutorial per week

**Language of tuition** Module is presented in English

**Academic organisation** Mathematics and Applied Maths

**Period of presentation** Semester 2

### Module content

\*Students will not be credited for more than one of the following modules for their degree:

WTW 124, WTW 148 and WTW 164. The module WTW 148 is designed for students who require Mathematics at 100 level only and does not lead to admission to Mathematics at 200 level.

Integration techniques. Modelling with differential equations. Functions of several variables, partial derivatives, optimisation. Numerical techniques. All topics are studied in the context of applications.

## Linear algebra 211 (WTW 211)

**Qualification** Undergraduate

**Module credits** 12.00

**Programmes**  
BSc Chemistry  
BCom  
BCom Econometrics  
BCom Statistics

**Service modules**  
Faculty of Engineering, Built Environment and Information Technology  
Faculty of Education  
Faculty of Economic and Management Sciences

**Prerequisites** WTW 124

**Contact time** 1 tutorial per week, 2 lectures per week

**Language of tuition** Separate classes for Afrikaans and English

**Academic organisation** Mathematics and Applied Maths

**Period of presentation** Semester 1

### Module content

This is an introduction to linear algebra on  $R^n$ . Matrices and linear equations, linear combinations and spans, linear independence, subspaces, basis and dimension, eigenvalues, eigenvectors, similarity and diagonalisation of matrices, linear transformations.

## Calculus 218 (WTW 218)

**Qualification** Undergraduate

**Module credits** 12.00

**Programmes**  
BSc Chemistry  
BCom  
BCom Econometrics  
BCom Statistics

**Service modules**  
Faculty of Engineering, Built Environment and Information Technology  
Faculty of Education  
Faculty of Economic and Management Sciences

**Prerequisites** WTW 114 and WTW 124

**Contact time** 1 tutorial per week, 2 lectures per week



**Language of tuition** Separate classes for Afrikaans and English

**Academic organisation** Mathematics and Applied Maths

**Period of presentation** Semester 1

### Module content

Calculus of multivariable functions, directional derivatives. Extrema and Lagrange multipliers. Multiple integrals, polar, cylindrical and spherical coordinates.

## Analysis 220 (WTW 220)

**Qualification** Undergraduate

**Module credits** 12.00

**Programmes** [BSc Chemistry](#)  
[BCom](#)  
[BCom Statistics](#)

**Service modules** Faculty of Education  
Faculty of Economic and Management Sciences

**Prerequisites** WTW 114 and WTW 124

**Contact time** 1 tutorial per week, 2 lectures per week

**Language of tuition** Separate classes for Afrikaans and English

**Academic organisation** Mathematics and Applied Maths

**Period of presentation** Semester 2

### Module content

Properties of real numbers. Analysis of sequences and series of real numbers. Power series and theorems of convergence. The Bolzano-Weierstrass theorem. The intermediate value theorem and analysis of real-valued functions on an interval. The Riemann integral: Existence and properties of the interval.

## Linear algebra 221 (WTW 221)

**Qualification** Undergraduate

**Module credits** 12.00

**Programmes** [BSc Chemistry](#)  
[BCom](#)  
[BCom Statistics](#)

**Service modules** Faculty of Education  
Faculty of Economic and Management Sciences

**Prerequisites** WTW 211

**Contact time** 1 tutorial per week, 2 lectures per week

**Language of tuition** Separate classes for Afrikaans and English

**Academic organisation** Mathematics and Applied Maths



**Period of presentation** Semester 2

**Module content**

Abstract vector spaces, change of basis, matrix representation of linear transformations, orthogonality, diagonalisability of symmetric matrices, some applications.

**Differential equations 264 (WTW 264)**

**Qualification** Undergraduate

**Module credits** 12.00

**Programmes** BSc Mathematical Statistics  
BCom

**Service modules** Faculty of Education  
Faculty of Economic and Management Sciences

**Prerequisites** WTW 114 and WTW 124

**Contact time** 1 tutorial per week, 2 lectures per week

**Language of tuition** Module is presented in English

**Academic organisation** Mathematics and Applied Maths

**Period of presentation** Semester 2

**Module content**

\*Students will not be credited for both WTW 162 and WTW 264 or both WTW 264 and WTW 286 for their degree.

Theory and solution methods for ordinary differential equations and initial value problems: separable and linear first order equations, linear equations of higher order, systems of linear equations. Laplace transform.

**Differential equations 286 (WTW 286)**

**Qualification** Undergraduate

**Module credits** 12.00

**Programmes** BSc Chemistry  
BCom

**Service modules** Faculty of Economic and Management Sciences

**Prerequisites** WTW 114, WTW 124 and WTW 162

**Contact time** 1 tutorial per week, 2 lectures per week

**Language of tuition** Module is presented in English

**Academic organisation** Mathematics and Applied Maths

**Period of presentation** Semester 1



## Module content

\*Students will not be credited for more than one of the modules for their degree: WTW 264, WTW 286

Theory and solution methods for ordinary differential equations and initial value problems: separable and linear first-order equations, linear equations of higher order, systems of linear equations. Application to mathematical models. Numerical methods applied to nonlinear systems. Qualitative analysis of linear systems.

## Analysis 310 (WTW 310)

**Qualification** Undergraduate

**Module credits** 18.00

**Programmes** BSc Physics  
BCom  
BCom Statistics

**Service modules** Faculty of Education  
Faculty of Economic and Management Sciences  
Faculty of Humanities

**Prerequisites** WTW 220

**Contact time** 2 lectures per week, 1 tutorial per week

**Language of tuition** Afrikaans and English is used in one class

**Academic organisation** Mathematics and Applied Maths

**Period of presentation** Semester 1

## Module content

Topology of finite dimensional spaces: Open and closed sets, compactness, connectedness and completeness. Theorems of Bolzano-Weierstrass and Heine-Borel. Properties of continuous functions and applications. Integration theory for functions of one real variable. Sequences of functions.

## Financial engineering 354 (WTW 354)

**Qualification** Undergraduate

**Module credits** 18.00

**Programmes** BSc Mathematics  
BCom  
BCom Statistics

**Service modules** Faculty of Engineering, Built Environment and Information Technology  
Faculty of Economic and Management Sciences

**Prerequisites** WST 211, WTW 211 and WTW 218

**Contact time** 1 tutorial per week, 2 lectures per week

**Language of tuition** Afrikaans and English is used in one class

**Academic organisation** Mathematics and Applied Maths

**Period of presentation** Semester 1





## Module content

Mean variance portfolio theory. Market equilibrium models such as the capital asset pricing model. Factor models and arbitrage pricing theory. Measures of investment risk. Efficient market hypothesis. Stochastic models of security prices

## Algebra 381 (WTW 381)

**Qualification** Undergraduate

**Module credits** 18.00

**Programmes** [BSc Mathematical Statistics](#)  
[BCom](#)

**Service modules** Faculty of Education  
Faculty of Economic and Management Sciences  
Faculty of Humanities

**Prerequisites** WTW 114 and WTW 211

**Contact time** 1 tutorial per week, 2 lectures per week

**Language of tuition** Afrikaans and English is used in one class

**Academic organisation** Mathematics and Applied Maths

**Period of presentation** Semester 1

## Module content

Group theory: Definition, examples, elementary properties, subgroups, permutation groups, isomorphism, order, cyclic groups, homomorphisms, factor groups. Ring theory: Definition, examples, elementary properties, ideals, homomorphisms, factor rings, polynomial rings, factorisation of polynomials. Field extensions, applications to straight-edge and compass constructions.

## Dynamical systems 382 (WTW 382)

**Qualification** Undergraduate

**Module credits** 18.00

**Programmes** [BSc Mathematics](#)  
[BCom](#)  
[BCom Statistics](#)

**Service modules** Faculty of Education  
Faculty of Economic and Management Sciences

**Prerequisites** WTW 218 and WTW 286 or WTW 264

**Contact time** 1 tutorial per week, 2 lectures per week

**Language of tuition** Afrikaans and English is used in one class

**Academic organisation** Mathematics and Applied Maths

**Period of presentation** Semester 1



### Module content

Matrix exponential function: homogeneous and non-homogeneous linear systems of differential equations. Qualitative analysis of systems: phase portraits, stability, linearisation, energy method and Liapunov's method. Introduction to chaotic systems. Application to real life problems.

## Numerical analysis 383 (WTW 383)

**Qualification** Undergraduate

**Module credits** 18.00

**Programmes** [BSc Chemistry](#)  
[BCom](#)  
[BCom Statistics](#)

**Service modules** Faculty of Engineering, Built Environment and Information Technology  
Faculty of Economic and Management Sciences  
Faculty of Humanities

**Prerequisites** WTW 114, WTW 124 and WTW 211

**Contact time** 2 lectures per week, 1 practical per week

**Language of tuition** Afrikaans and English is used in one class

**Academic organisation** Mathematics and Applied Maths

**Period of presentation** Semester 2

### Module content

Direct methods for the numerical solution of systems of linear equations, pivoting strategies. Iterative methods for solving systems of linear equations and eigenvalue problems. Iterative methods for solving systems of nonlinear equations. Introduction to optimization. Algorithms for the considered numerical methods are derived and implemented in computer programmes. Complexity of computation is investigated. Error estimates and convergence results are proved.

## Sport tourism 210 (YSL 210)

**Qualification** Undergraduate

**Module credits** 16.00

**Programmes** [BA Sport and Leisure Studies](#) [Sport and Recreation Management](#)  
[BCom Recreation and Sports Management](#)

**Service modules** Faculty of Economic and Management Sciences

**Prerequisites** YSL120

**Contact time** 3 lectures per week

**Language of tuition** Afrikaans and English is used in one class

**Academic organisation** Sport and Leisure Studies

**Period of presentation** Semester 1

### Module content

This module presents an introduction to sport tourism from a tourist destination perspective. Concepts in sport tourism are defined, a timeline of the development of sport tourism and different sport tourism models, motivations for sport tourism involvement and forms of sport tourism are explored and discussed. The role and influence of government in sport tourism are analysed and critiqued. The impact of sport tourism on community development is examined through case studies.

### Sport development 220 (YSL 220)

<b>Qualification</b>	Undergraduate
<b>Module credits</b>	16.00
<b>Programmes</b>	<a href="#">BA Sport and Leisure Studies</a> <a href="#">Sport and Recreation Management</a> <a href="#">BCom Recreation and Sports Management</a>
<b>Service modules</b>	Faculty of Economic and Management Sciences
<b>Prerequisites</b>	YSL 210
<b>Contact time</b>	3 lectures per week
<b>Language of tuition</b>	Afrikaans and English is used in one class
<b>Academic organisation</b>	Sport and Leisure Studies
<b>Period of presentation</b>	Semester 2

### Module content

In this module the student is orientated towards strategies and skills that develop both an active and winning nation to improve the health and wellness of the South African population through mass participation in sport and recreation. Knowledge and skills to detect, develop and retain talented athletes through sport development structures and systems are discussed. The Sport Academy system in South Africa and Zone VI in Africa are analysed and appropriate delivery strategies and structures are planned and designed. Students will also perform academic service through community engagement in diverse communities.

The information published here is subject to change and may be amended after the publication of this information. The [General Regulations \(G Regulations\)](#) apply to all faculties of the University of Pretoria. It is expected of students to familiarise themselves well with these regulations as well as with the information contained in the [General Rules](#) section. Ignorance concerning these regulations and rules will not be accepted as an excuse for any transgression.