

# University of Pretoria Yearbook 2021

# BCom Financial Sciences (07130206)

**Department** Financial Management

Minimum duration of

study

3 years

Total credits 418

NQF level 07

# 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.

Students who achieved 70% and above in English Home Language (an A or a B), and 80% and above in English First Additional Language (only an A) in the NSC (or equivalent) will be exempted from ALL 124 and therefore do not have to register and pass this module to complete their degrees. Students who achieved 69% and below in English Home Language (a C and below), and 79% and below in English First Additional Language (a B and below) have to register for ALL 124 and pass this module in order to be awarded their degrees.

## Admission requirements

- The closing date is an administrative admission guideline for non-selection programmes. Once a non-selection programme is full and has reached the institutional targets, then that programme will be closed for further admissions, irrespective of the closing date. However, if the institutional targets have not been met by the closing date, then that programme will remain open for admissions until the institutional targets are met.
- The following persons will be considered for admission: Candidates who are in possession of a certificate that is
  deemed by the University to be equivalent to the National Senior Certificate (NSC) with admission to bachelor's
  degree studies; candidates who are graduates from other tertiary institutions or have been granted the status
  of graduates of such institutions; and candidates who are graduates of another faculty at the University of
  Pretoria.
- Life Orientation is excluded when calculating the APS.

#### **Transferring students**

### Candidates previously registered for the BCom — Extended programme

The Admissions Committee of the faculty considers applications of candidates who were previously registered for the BCom — Extended programme according to specific guidelines as stipulated in the Transfer Guide of the Faculty of Economic and Management Sciences as published on the EMS Faculty website.

## Candidates previously registered at UP or at another university

The Admissions Committee of the faculty considers applications of candidates who have already completed the



final NSC or equivalent qualification and/or were previously registered at UP or at another university according to specific guidelines as stipulated in the Transfer Guide of the Faculty of Economic and Management Sciences as published on the EMS Faculty website. A complete academic record, as well as the final school leaving results, are 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 **30 September**.

#### **Qualifications from countries other than South Africa**

- Citizens from countries other than South Africa and South African citizens with foreign qualifications must comply with all the other admission requirements and the prerequisites for subjects/modules.
- In addition to meeting the admission requirements, it may be expected from candidates to write the SAT, if required.
- Candidates must have completed the National Senior Certificate with admission to degree studies or a
  certificate of conditional exemption on the basis of a candidate's foreign qualifications, the so-called
  "Immigrant" or "Foreign Conditional Exemption". The only condition for the "Foreign Conditional Exemption"
  that is accepted is: 'completion of the degree course'. The exemption certificate is obtainable from Universities
  South Africa (USAf). Detailed information is available on the website at click here

**University of Pretoria website: click here** 

Minimum requirements

Achievement level

English Home Language or English First Additional Language

NSC/IEB AS Level NSC/IEB AS Level

5 C 5 C 32

**Note**: Accountancy is not a subject requirement for any of the BCom or BAdmin programmes.

# 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 already passed may only be repeated with the approval of the Dean.
- f. A module passed may not be taken into account for more than one degree or field of specialisation.
- g. 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.
- h. 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

<sup>\*</sup> Cambridge A level candidates who obtained at least a D and International Baccalaureate (IB) HL candidates who obtained at least a 4 in the required subjects, will be considered for admission.



modules and for the full duration of all programmes is therefore compulsory for all students.

i. 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:

- Please refer to the individual modules for prerequisites.
- At 300-level, any three of the following must be taken as majors: Business accounting (BAC), Financial management (FBS), Internal auditing (IAU) (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.
- Internal auditing as a major is a prerequisite to apply for admission to the BComHons (Internal Auditing) degree.

Specialisation modules: FBS 310, 320, BAC 300, IAU 300, 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:

- 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;
- 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); and
- 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.

## 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:
- 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. A degree will only be awarded with distinction to transferees from other degrees in the Faculty of Economic and Management Sciences, other faculties and from other universities who still complete their bachelor degrees within three years (including the years registered for the other degree and credits transferred and recognised).
- 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 from 2015 onward must take the modules indicated under the particular field of specialisation.



# Curriculum: Year 1

Minimum credits: 120

## **Fundamental modules**

## **Academic information management 111 (AIM 111)**

Module credits	4.00
NQF Level	05
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 and Religion
Prerequisites	No prerequisites.
Contact time	2 lectures per week
Language of tuition	Module is presented in English
Department	Information Science
Period of presentation	Semester 1

#### **Module content**

Find, evaluate, process, manage and present information resources for academic purposes using appropriate technology.

## **Academic information management 121 (AIM 121)**

Module credits	4.00
NQF Level	05
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 and Religion Faculty of Veterinary Science
Prerequisites	No prerequisites.
Contact time	2 lectures per week
Language of tuition	Module is presented in English
Department	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 Economic and Management Sciences 124 (ALL 124)

Module credits	6.00
NQF Level	05
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
Department	Unit for Academic Literacy
Period of presentation	Semester 1 and Semester 2

#### Module content

This module is intended 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. Students attend two lectures per week during semester two.

This module is offered by the Faculty of Humanities.

## **Academic orientation 107 (UPO 107)**

Module credits	0.00
NQF Level	00
Language of tuition	Module is presented in English
Department	Economic and Management Sciences Deans Office
Period of presentation	Year

## **Core modules**

### **Economics 110 (EKN 110)**

Module credits	10.00
NQF Level	05
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	Module is presented in English
Department	Economics
Period of presentation	Semester 1

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 120 (EKN 120)**

Module credits	10.00
NQF Level	05
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	1 discussion class per week, 2 lectures per week
Language of tuition	Module is presented in English
Department	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.

## Financial accounting 111 (FRK 111)

Module credits	10.00
NQF Level	05



Faculty of Engineering, Built Environment and Information Technology

Faculty of Education

Faculty of Law

Faculty of Natural and Agricultural Sciences

**Prerequisites** No prerequisites.

**Contact time** 4 lectures per week

**Language of tuition** Module is presented in English

**Department** Accounting

**Period of presentation** Semester 1

#### Module content

Service modules

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)

Module (	credits	12.00
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NQF Level 05

Faculty of Engineering, Built Environment and Information Technology

Service modules Faculty of Education

Faculty of Natural and Agricultural Sciences

**Prerequisites** FRK 111 GS

**Contact time** 4 lectures per week

**Language of tuition** Module is presented in English

**Department** Accounting

**Period of presentation** 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.

#### Informatics 112 (INF 112)

Module credits	10.00
NQF Level	05
Service modules	Faculty of Engineering, Built Environment and Information Technology Faculty of Natural and Agricultural Sciences
Prerequisites	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 $$



**Contact time** 2 lectures per week

**Language of tuition** Module is presented in English

**Department** Informatics

**Period of presentation** Semester 2

#### 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.

### Informatics 183 (INF 183)

Module credits 3.00

NQF Level 05

**Prerequisites** No prerequisites.

**Contact time** 1 practical per week

**Language of tuition** Module is presented in English

**Department** Informatics

**Period of presentation** Year

Module content

Computer processing of accounting information.

## Communication management 184 (KOB 184)

Module credits5.00NQF Level07

Service modules Faculty of Engineering, Built Environment and Information Technology

Prerequisites

Only one of KOB 181-184 may be taken as as a module where necessary for a

programme

**Contact time** 3 lectures per week

**Language of tuition** Module is presented in English

**Department** Division of Communication Management

**Period of presentation** Quarter 4



\*Module content will be adapted in accordance with the appropriate degree programme. Only one of KOB 181 - 184 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.

## **Business management 114 (OBS 114)**

Module credits	10.00
NQF Level	05
Service modules	Faculty of Engineering, Built Environment and Information Technology Faculty of Education Faculty of Humanities Faculty of Natural and Agricultural Sciences
Prerequisites	May not be included in the same curriculum as OBS 155
Contact time	3 lectures per week
Language of tuition	Module is presented in English
Department	Business Management
Period of presentation	Semester 1

#### Module content

The entrepreneurial mind-set; managers and managing; values, attitudes, emotions, and culture: the manager as a person; ethics and social responsibility; decision making; leadership and responsible leadership; effective groups and teams; managing organizational structure and culture inclusive of the different functions of a generic organisation and how they interact (marketing; finance; operations; human resources and general management); contextualising Sustainable Development Goals (SDG) in each of the topics.

## **Business management 124 (OBS 124)**

Module credits	10.00
NQF Level	05
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	Module is presented in English
Department	Business Management



## **Period of presentation** Semester 2

#### Module content

Value chain management: functional strategies for competitive advantage; human resource management; managing diverse employees in a multicultural environment; motivation and performance; using advanced information technology to increase performance; production and operations management; financial management; corporate entrepreneurship.

### Statistics 110 (STK 110)

Module credits	13.00
NQF Level	05
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 practical per week, 1 tutorial per week, 3 lectures per week
Language of tuition	Module is presented in English
Department	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). Supporting mathematical concepts. Statistical concepts are demonstrated and interpreted through practical coding and simulation within a data science framework.

#### **Statistics 120 (STK 120)**

Module credits	13.00
NQF Level	05
Service modules	Faculty of Engineering, Built Environment and Information Technology 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	Module is presented in English



**Department** Statistics

**Period of presentation** Semester 2

#### **Module content**

Students can only get credit for one of the following two modules: STK 120 or STK 121.

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: solving and application. Optimisation, linear functions, non-linear functions. Marginal and total functions. Stochastic and deterministic variables in statistical and economic context: producers' and consumers' surplus. Supporting mathematical concepts. Statistical concepts are illustrated using simulation within a data science framework.

This module is also presented as STK 121, an anti-semester module. This is a terminating module.



Curriculum: Year 2

Minimum credits: 178

## **Fundamental modules**

## Introduction to moral and political philosophy 251 (FIL 251)

Module credits10.00NQF Level06Service modulesFaculty of Engineering, Built Environment and Information Technology<br/>Faculty of Economic and Management SciencesPrerequisitesNo prerequisites.Contact time2 lectures per weekLanguage of tuitionModule is presented in EnglishDepartmentPhilosophy

Period of presentation Q

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.

### **Core modules**

## **Business accounting 200 (BAC 200)**

Module credits	32.00
NQF Level	06
Service modules	Faculty of Engineering, Built Environment and Information Technology Faculty of Education Faculty of Law Faculty of Natural and Agricultural Sciences
Prerequisites	FRK 111 and FRK 121 or FRK 100/101
Contact time	4 lectures per week
Language of tuition	Module is presented in English
Department	Accounting



## **Period of presentation** Year

#### Module content

To use a conceptual understanding of intermediate foundational knowledge of International Financial Reporting Standards (IFRS) in order to prepare, present and interpret company and basic group company financial statements in a familiar business context and to propose clear solutions with adequate justification to solve financial problems in an ethical manner.

### **Taxation 200 (BEL 200)**

Module credits	32.00
NQF Level	06
Service modules	Faculty of Engineering, Built Environment and Information Technology
Prerequisites	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.
Contact time	1 practical per week, 3 lectures per week
Language of tuition	Module is presented in English
Department	Taxation
Period of presentation	Year

#### **Module content**

In this module an introduction to taxation as a discipline in the South African tax environment is provided. The income tax concepts covered in this module are gross income, special inclusions, exempt income, general deductions, special deductions, prohibited deductions and allowed assessed losses. The implications of a capital gains tax event, specific sections of the Income Tax Act applicable on individuals as well as fringe benefits and specific allowances for individuals are discussed. Concepts such as the prepaid tax system, tax implications of donations tax events as well as the tax implications of a deceased person will be covered. Finally an introduction to the basic principles of VAT is included.

#### **Business law 210 (BER 210)**

Module credits	16.00
NQF Level	06
Service modules	Faculty of Engineering, Built Environment and Information Technology Faculty of Economic and Management Sciences Faculty of Natural and Agricultural Sciences
Prerequisites	No prerequisites.
Contact time	1 discussion class per week, 2 lectures per week
Language of tuition	Module is presented in English
Department	Mercantile Law
Period of presentation	Semester 1



Basic principles of law of contract. Law of sales, credit agreements, lease.

## **Business law 220 (BER 220)**

Module credits	16.00
NOF Level	06

Faculty of Engineering, Built Environment and Information Technology

Service modules Faculty of Economic and Management Sciences

Faculty of Natural and Agricultural Sciences

**Prerequisites** Examination entrance for BER 210

Contact time 1 discussion class per week, 2 lectures per week

Language of tuition Module is presented in English

**Department** 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.

## Financial management 210 (FBS 210)

Module credits	16.00
NQF Level	06
Service modules	Faculty of Engineering, Built Environment and Information Technology
Prerequisites	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, STK110 and STK161

**Contact time** 3 lectures per week

Module is presented in English Language of tuition

Financial Management Department

Period of presentation Semester 1

#### **Module content**

stOnly 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; shortterm planning; current asset management.

#### Financial management 220 (FBS 220)

Module credits 16.00



NQF Level 06

**Prerequisites** FRK 211 GS, STK 110, STK 120

**Contact time** 3 lectures per week

**Language of tuition** Module is presented in English

**Department** Financial Management

**Period of presentation** Semester 2

#### Module content

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.

## Internal auditing 200 (IAU 200)

Module	e credits	32.00
'iouui	s Creuits	32.00

NQF Level 06

**Prerequisites** FRK 111 and FRK 121.

**Contact time** 3 lectures per week

**Language of tuition** Module is presented in English

**Department** Auditing

Period of presentation Year

#### Module content

Introduction to the business environment. An organisation's internal control environment and internal control systems. General and application information technology controls. The identification of weaknesses, risks and controls for the revenue, procurement, human resources and payroll, inventory and bank and cash business cycles. Corporate governance. Relationship between internal auditing and other related disciplines and individuals. Introduction to the audit environment. The internal auditing profession and the role of the Institute of Internal Auditors (IIA). Ethical code and standards of internal auditors (IPPF). The internal audit process and tools and techniques used during the audit.

### Informatics 264 (INF 264)

Module credits	8.00
NQF Level	06
Prerequisites	INF 112, AIM 101 or AIM 102 or AIM 111 and AIM 121
Contact time	2 practicals per week
Language of tuition	Module is presented in English
Department	Informatics

<sup>\*</sup>Only for BCom (Financial Sciences, Investment Management and Law) students.



## **Period of presentation** Semester 1

## **Module content**

Application of spreadsheets and query languages in an accounting environment.



# Curriculum: Final year

Minimum credits: 120

## **Core modules**

## **Business accounting 300 (BAC 300)**

Module credits	40.00
NQF Level	07
Service modules	Faculty of Engineering, Built Environment and Information Technology Faculty of Law Faculty of Natural and Agricultural Sciences
Prerequisites	BAC 200
Contact time	4 lectures per week
Language of tuition	Module is presented in English
Department	Accounting
Period of presentation	Year

#### Module content

BAC 300 includes both company and complex group company statements and the outcome of BAC 300 is: To use a conceptual understanding of comprehensive and integrated foundational knowledge of International Financial Reporting Standards (IFRS), basic foundational knowledge of IFRS for small and medium-sized enterprises (IFRS for SMEs) and basic foundational knowledge of Generally Recognised Accounting Practice (GRAP), in order to proficiently prepare, present and interpret company and complex group company financial statements in an unfamiliar business context and to propose appropriate solutions with compelling justification to solve financial problems in an ethical manner.

## **Taxation 300 (BEL 300)**

Module credits	40.00
NQF Level	07
Service modules	Faculty of Engineering, Built Environment and Information Technology
Prerequisites	BEL 200 and FRK 221 or FRK 201
Contact time	1 discussion class per week, 4 lectures per week
Language of tuition	Module is presented in English
Department	Taxation
Period of presentation	Year



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 on value-added tax and normal tax; and calculate and discuss provisional and employees' tax and to object against an assessment.

## Financial management 310 (FBS 310)

<b>3</b>	
Module credits	20.00
NQF Level	07
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
Department	Financial Management
Period of presentation	Semester 1

#### Module content

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)

Module credits	20.00
NQF Level	07
Service modules	Faculty of Engineering, Built Environment and Information Technology
Prerequisites	FBS 210 or BLB 200/IVM 200. Only available to 07130202, 07130203, 07130204, 07130071 and 07130151
Contact time	3 lectures per week
Language of tuition	Module is presented in English
Department	Financial Management
Period of presentation	Semester 2

<sup>\*</sup>Only for BCom (Financial Sciences, Financial Management Sciences, Investment Management, Internal Auditing and Law) students.



\*Only for BCom (Financial Sciences, Investment Management, and Law) and BSs (Construction Management, Quantity Surveying and Reak 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.

## Internal auditing 300 (IAU 300)

Module credits	40.00
NQF Level	07
Prerequisites	IAU 200 or ODT 200.
Contact time	3 lectures per week
Language of tuition	Module is presented in English
Department	Auditing
Period of presentation	Year

#### **Module content**

Assurance engagements (control, compliance and financial audit engagements). Safety, health and environment audit engagements. Sustainability assurance engagements. Data analytics and computer assisted audit techniques. Performance audit engagements. Forensic audit engagements. Consulting engagements. Introduction to the public sector internal audit environment. Relevant legislation and other guidelines that affect the internal audit profession. Audit communication.

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.