



UNIVERSITEIT VAN PRETORIA
UNIVERSITY OF PRETORIA
YUNIBESITHI YA PRETORIA

Faculty of Economic and Management Sciences

Fakulteit Ekonomiese en Bestuurswetenskappe
Lefapha la Disaense tša Ekonomi le Taolo



My 2023 Curriculum

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INNOVATE,
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THE UP WAY



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**Faculty of Economic and
Management Sciences**

My 2023 Curriculum

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General information

Please note that the *My 2023 Curriculum booklet* does not replace the official 2023 Yearbook published on the website at <https://www.up.ac.za/yearbooks/home>. Students are advised to familiarise themselves with the Faculty regulations, module prerequisites and other programme-specific information contained in the 2023 Yearbook.

Furthermore, the General Academic Regulations (G Regulations) and Student Rules apply to all faculties of the University of Pretoria. It is expected of all students to fully familiarise themselves with these regulations and rules as well as all faculty-specific and programme-specific regulations and information as stipulated in the relevant yearbook. Ignorance concerning these regulations will not be accepted as an excuse for any transgression.

General Academic Regulations and Student Rules are available at <https://www.up.ac.za/yearbooks/home>.

Timetable information for first-year students

All timetable information is available on UP Student Self-Service: My Subjects (as per student registration) or on UP Portal: Timetable Module Lookup. Elective modules must not clash with their Fundamental and Core modules. Subject to exceptions approved by the dean concerned, a student may register for a module only if the official class timetable allows the student to attend all the classes and if there are no test or examination timetable clashes.

Computer literacy modules: AIM 111 and AIM 121

Students should register for an AIM time slot at the AIM Labs.

Only after students have registered for all their modules (fundamental/core/ electives) can they register for an AIM time slot whenever there is available space on their timetables.

Transfers between BCom and other degrees at the University of Pretoria

For more information regarding transfers to another BCom degree, refer to the Transfer Guide available under: *Current Students* at

<https://www.up.ac.za/faculty-of-economic-and-management-sciences>

Students of the University are registered for one year of study. After a year or period of studies has passed, students wishing to continue must renew their studies. Students are advised to familiarise themselves with the Rules for Re-registration and Academic Exclusion available under: *Current Students* at

<https://www.up.ac.za/faculty-of-economic-and-management-sciences>.

BACHELOR OF COMMERCE

BCom extended programme (07139923)

NQF level: 07

Total credits: 88

Minimum duration of study: 4 years

Please note:

- The first year is presented on Mamelodi Campus.
- Only students who have obtained a level 4 in Grade 12 Mathematics can register for WST 133 and WST 143 and these modules are required for students wishing to continue with a BCom (Econometrics) degree programme. These modules are also available as electives for students who wish to transfer to the BCom (Economics) degree programme.
- Students who want to do any other BCom degree programme need to register for BAM 133, STK 133 and STK 143 and must meet the minimum requirements set out in the **EMS Transfer Guide** as published on the EMS Website on an annual basis, to transfer to their BCom degree of choice.

Selection from the second academic year onwards, to be discussed with the Student Administration of the Faculty and will follow the guidelines as stated in the EMS Transfer Guide.

The following gives an overview of credits awarded for modules completed at the Mamelodi Campus when successful BCom extended programme students transfer to BCom degree programmes on the Hatfield Campus:

- 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 admission to STK 120 and are equivalent to STK 110.

- WST 133 and WST 143 – equivalent to STK 110.
- WST 133 and WST 143 will give BCom students admission to either WST 153 or STK 120.
- Students must register for STK 121 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.

Modules to include in **second year of studies** on Hatfield campus:

- Students wishing to do a BCom degree focussed on Accounting are strongly advised to enrol for FRK 111 in the **first semester of their second year**.

It is the responsibility of students to ensure before registration, that their curricula comply with all the requirements of the applicable regulations. This is the ideal starting point for students who are interested in studying towards BCom degrees in Management or Financial sciences. Students at Mamelodi Campus 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) can only be considered after the completion of the first year of study at Hatfield campus. Placement cannot be guaranteed as these are selection programmes where capacity is limited.

All modules must be passed in the first year to transfer to any of the BCom programmes.

Curriculum:

Module code	Module description	Credits	Period of presentation
Core modules			
Total credits required: 88 (96 for students planning to change to BCom (Econometrics) and 104 for BCom (Economics))			
UPO 120	Academic orientation 120	0	Year
AIM 111	Academic information management 111	4	Semester 1
BAM 133	Basic business mathematics 133	8	Semester 1
FRK 133	Financial accounting 133	8	Semester 1
LST 133	Language, life and study skills 133	8	Semester 1

Module code	Module description	Credits	Period of presentation
OBS 133	Business management 133	8	Semester 1
STK 133	Statistics 133	8	Semester 1
WST 133	Mathematical statistics 133	8	Semester 1
WTW 135	Precalculus 135	16	Semester 1
AIM 121	Academic information management 121	4	Semester 2
FRK 143	Financial accounting 143	8	Semester 2
LST 143	Language, life and study skills 143	8	Semester 2
OBS 143	Business management 143	8	Semester 2
STK 143	Statistics 143	16	Semester 2
WST 143	Mathematical statistics 143	8	Semester 2

BCom (07130222)

NQF level: 07 Total credits: 376/388

Minimum duration of study: 3 years

First year (Credits required: 125)

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 will have to pass this module in order to be awarded their degrees.

Students who achieved 70% for English at Cambridge A level or AS level will be exempted from ALL 124.

Module code	Module description	Credits	Period of presentation
Fundamental modules (Credits required: 14)			
UPO 107	Academic orientation 107	0	Year
AIM 111	Academic information management 111	4	Semester 1
AIM 121	Academic information management 121	4	Semester 2
ALL 124	Academic literacy for Economic and Management Sciences 124	6	Semester 2
Core modules (Credits required: 91)			
INF 183	Informatics 183	3	Year
EKN 110	Economics 110	10	Semester 1
FRK 111	Financial accounting 111	10	Semester 1
OBS 114	Business management 114	10	Semester 1
EKN 120	Economics 120	10	Semester 2
FRK 121	Financial accounting 121* or	12	Semester 2
FRK 122	Financial accounting 122*	12	Semester 2
OBS 124	Business management 124	10	Semester 2
STK 110**	Statistics 110**	13	Semester 1
STK 120**	Statistics 120**	13	Semester 2
STC 122	Statistics 122	13	Semester 2
STK 113**	Statistics 113**	11	Semester 1
STK 123**	Statistics 123**	12	Semester 2
WST 111**	Mathematical statistics 111	16	Semester 1
WST 121**	Mathematical statistics 121	16	Semester 2

*FRK 122 is a terminating module. If FRK 122 is selected, a student will not be able to continue with Business accounting at second- and final-year level. Also note that FRK 121 may be a prerequisite for a number of other modules (e.g. BEL 200) and it is the responsibility of the student to ensure that the appropriate choice is made between FRK 121 and 122.

** STK 110 and STK 120 and WST 111 and WST 121 may not be included in the same curriculum. Students who obtained at least a symbol 5 (60-69%) in Mathematics in the final NSC examination will be admitted to STK 110 and STK 120. All other students must first pass Statistics 113 and 123. STK 110 will be credited, but STK 120 still needs to be passed. STK 120 is a terminating module and to choose Statistics as a major module up to final-year level, STC 122 must be passed.

Module code	Module description	Credits	Period of presentation
Elective modules (Credits required: 20)			
KRG 110**	Commercial law 110	10	Semester 1
PAD 112	Public administration 112	10	Semester 1
WTW 114*	Calculus 114	16	Semester 1
BEM 120	Marketing management 120	10	Semester 2
INF 112	Informatics 112	10	Semester 2
KRG 120**	Commercial law 120	10	Semester 2
PAD 122	Public administration 122	10	Semester 2
WTW 124*	Mathematics 124 or	16	Semester 2
WTW 134	Mathematics 134	16	Semester 1
WTW 146	Linear algebra 146	8	Semester 2
WTW 148	Calculus 148	8	Semester 2

*Mathematical statistics and Mathematics are not mutually exclusive and may be taken simultaneously. WTW 114, 124, 211, 218 must be taken if WST will be taken up to 300-level.

**Commercial law (KRG) 110, 120 must be chosen as electives if a student wants to convert to a BCom (Accounting Sciences) or BCom (Investment Management) degree after the first year. For all other students, BER 210 and BER 220 are compulsory. KRG 110, 120 and BER 210, 220 may not be included in the same curriculum.

Second year (Credits required: 143)
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Please note:

- If WTW or WST is chosen as core modules, the credits will be higher.
- FBS 212 and 222 are terminating modules. Students 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.
- (STK 210 & STK 220) and (WST 211 & WST 221) cannot be included in the same curriculum. Choose only one set.

Module code	Module description	Credits	Period of presentation
Fundamental modules (Credits required: 10)			
FIL 252	Introduction to moral and political philosophy 252	10	Quarter 2
Core modules (Credits required: 5 (*37))			
* If KRG 110 and 120 were not chosen as elective modules on first-year level, BER 210 and 220 must be included in the core modules.			
KOB 281	Communication management 281	5	Quarter 1
BER 210*	Business law 210	16	Semester 1
BER 220*	Business law 220	16	Semester 2
Elective modules (Credits required: 128)			
Informatics 281 (INF 281) (with 3 additional credits), is compulsory if Business accounting 200, (BAC 200) is chosen.			
BAC 200	Business accounting	32	Year
BDO 214	Industrial and organisational psychology 214	16	Semester 1
BDO 224	Industrial and organisational psychology 224	16	Semester 2
BEL 200	Taxation 200	32	Year
BEM 212	Consumer behaviour 212	16	Semester 1
BEM 224	Integrated marketing communications 224	16	Semester 2
EKN 214	Economics 214	16	Semester 1
EKN 224	Economics 224	16	Semester 1

Module code	Module description	Credits	Period of presentation
EKN 234	Economics 234	16	Semester 2
EKN 244	Economics 244	16	Semester 2
FBS 212	Financial management 212	16	Semester 1
FBS 222	Financial management 222	16	Semester 2
INF 214	Informatics 214	14	Semester 1
INF 225	Informatics 225	14	Semester 2
INF 261	Informatics 261	7	Semester 2
OBS 210	Business management 210	16	Semester 1
OBS 220	Business management 220	16	Semester 2
PAD 212	Public administration 212	16	Semester 1
PAD 222	Public administration 222	16	Semester 2
STK 210	Statistics 210	20	Semester 1
STK 220	Statistics 220	20	Semester 2
WST 211	Mathematical statistics 211	24	Semester 1
WST 221	Mathematical statistics 221	24	Semester 2
WTW 211	Linear algebra 211	12	Semester 1
WTW 218	Calculus 218	12	Semester 1
WTW 220	Analysis 220	12	Semester 2
WTW 221	Linear algebra 221	12	Semester 2
WTW 224	Techniques of analysis	12	Semester 2
WTW 264	Differential equations 264	12	Semester 2
WTW 286	Differential equations 286	12	Semester 1

Final year (Credits required: 120)

Please note:

- OBS 310 may not be included in the same curriculum as BDO 319, 329 for degree purposes.
- (STK 310 and STK 320) and (WST 311, WST 312, WST 321, WST 322) cannot be included in the same curriculum. Choose only one set.

Module code	Module description	Credits	Period of presentation
Elective modules (120 credits)			
ABR 311	Labour law 311	20	Semester 1
ABV 320	Labour relations 320	20	Semester 2
BAC 300	Business accounting 300	40	Year
BDO 319	Industrial and organisational psychology 319	20	Semester 1
BDO 329	Industrial and organisational psychology 329	20	Semester 2
BEL 300	Taxation 300	40	Year
BEM 314	Marketing research 314	20	Semester 1
BEM 321	Marketing management 321	20	Semester 2
EKN 310	Economics 310	20	Semester 1
EKN 315	Development economics 315	20	Semester 1
EKN 320	Economics 320	20	Semester 2
EKN 325	Economics 325	20	Semester 2
OBS 310	Business management 310	20	Semester 1
OBS 330	Business management 330	20	Semester 2
PAD 312	Public administration 312	20	Semester 1
PAD 322	Public administration 322	20	Semester 2
WTW 310	Analysis 310	18	Semester 1
WTW 354	Financial engineering 354	18	Semester 1
WTW 381	Algebra 381	18	Semester 1
WTW 382	Dynamical systems 382	18	Semester 1
WTW 383	Numerical analysis 383	18	Semester 2
STK 310	Statistics 310	25	Semester 1
STK 320	Statistics 320	25	Semester 2
WST 311	Multivariate analysis 311	18	Semester 1
WST 312	Stochastic processes 312	18	Semester 1
WST 321	Time-series analysis 321	18	Semester 2
WST 322	Actuarial statistics 322	18	Semester 2

BCom (Accounting Sciences) (07130044)

NQF level: 07

Total credits: 453

Minimum duration of study: 3 years

Specialisation modules: -BUS 300, FDM 300, GOA 300, RRP 300 and TXA 301

First year (Credits required: 155)

Please note:

1. 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.
2. *Note:* If second-year modules clash with first-year module periods, students are advised not to register for those second-year modules as class attendance is compulsory.

Module code	Module description	Credits	Period of presentation
Fundamental modules (Credits required: 14)			
UPO 107	Academic orientation 107	0	Year
AIM 111	Academic information management 111	4	Semester 1
AIM 121	Academic information management 121	4	Semester 2
ALL 126	Academic literacy for Economic and Management Sciences 126	6	Semester 2
Core modules (Credits required: 141)			
BUS	Business acumen 100	40	Year
INF 183	Informatics 183	3	Year
RRP 100	Responsible reporting 100	20	Year
EKN 110	Economics 110	10	Semester 1
OBS 114	Business management 114	10	Semester 1
STK 110	Statistics 110	13	Semester 1
EKN 120	Economics 120	10	Semester 2
FDM 120	Financial decision-making 120	12	Semester 2
INF 112	Informatics 112	10	Semester 2
STC 122	Statistics 122	13	Semester 2

Second year (Credits required: 152)

Module code	Module description	Credits	Period of presentation
Fundamental modules (Credits required: 6)			
BPE 221	Professional ethics 221	6	Semester 2
Core modules (Credits required: 146)			
BUS 200	Business acumen 200	20	Year
FDM 200	Financial decision-making 200	24	Year
GOA 200	Governance and assurance 200	14	Year
KRG 201	Commercial law 201	24	Year
RRP 200	Responsible reporting 200	20	Year
TXA 201	Taxation 201	14	Year
INF 264	Informatics 264	8	Semester 1
WST 212	Applications in data science 212	12	Semester 1
HRC 220	Human resource management 220	10	Semester 2

Final year (Credits required: 146)

Module code	Module description	Credits	Period of presentation
Core modules (no electives)			
BUS 300	Business acumen 300	45	Year
FDM 300	Financial decision-making 300	24	Year
GOA 300	Governance and assurance 300	16	Year
INF 324	Informatics 324	15	Year
RRP 300	Responsible reporting 300	20	Year
TXA 301	Taxation 301	16	Year
OBS 317	Design thinking and business innovation 317	10	Semester 1

BCom (Agribusiness Management) (07130092)

NQF level: 07

Total credits: 376

Minimum duration of study: 3 years

Specialisation modules: LEK 310, 320, 410.

First year (Credits required: 120)

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 will have to pass this module in order to be awarded their degrees.

Students who achieved 70% for English at Cambridge A level or AS level will be exempted from ALL 124.

Module code	Module description	Credits	Period of presentation
Fundamental modules (Credits required: 14)			
UPO 107	Academic orientation 107	0	Year
AIM 111	Academic information management 111	4	Semester 1
AIM 121	Academic information management 121	4	Semester 2
ALL 124	Academic literacy for Economic and Management Sciences 124	6	Semester 2
Core modules (Credits required: 106)			
Students who did not obtain at least a symbol 5 (60-69%) in Mathematics in the final NSC (or equivalent) must first pass Statistics 113 and 123. STK 110 will be credited but students still need to pass STK 120 or STK 121			
INF 183	Informatics 183	3	Year
EKN 110	Economics 110	10	Semester 1
FRK 111	Financial accounting 111	10	Semester 1

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Module code	Module description	Credits	Period of presentation
KOB 182	Communication management 182	5	Quarter 2
OBS 114	Business management 114	10	Semester 1
STK 110	Statistics 110	13	Semester 1
BEM 120	Marketing management 120	10	Semester 2
EKN 120	Economics 120	10	Semester 2
FRK 122	Financial accounting 122	12	Semester 2
OBS 124	Business management 124	10	Semester 2
STK 120	Statistics 120	13	Semester 2

Second year (Credits required: 132)

Module code	Module description	Credits	Period of presentation
Fundamental modules (Credits required: 10)			
FIL 252	Introduction to moral and political philosophy 252	10	Quarter 2
Core modules (Credits required: 122)			
BER 210	Business law 210	16	Semester 1
EKN 224	Economics 224	16	Semester 1
LEK 210	Introduction to agricultural economics 210	14	Semester 1
OBS 210	Business management 210	16	Semester 1
BER 220	Business law 220	16	Semester 2
EKN 244	Economics 244	16	Semester 2
LEK 220	Agricultural economics 220	12	Semester 2
OBS 220	Business management 220	16	Semester 2

Final year (Credits required: 124)

Module code	Module description	Credits	Period of presentation
Core modules (Credits required: 92)			
EKN 310	Economics 310	20	Semester 1

Module code	Module description	Credits	Period of presentation
LEK 310	Agricultural economics 310	16	Semester 1
LEK 431	Agricultural market and price analysis 431	16	Semester 1
EKN 320	Economics 320	20	Semester 2
LEK 320	Agricultural economics 320	20	Semester 2
Elective modules (Choose 2) (Minimum credits required: 32)			
LEK 415	Agricultural economics 415	16	Semester 1
LEK 424	Introduction to resource economics 424	16	Semester 2
LEK 432	Agricultural economics 421	16	Semester 2

BCom (Business Management) (07130068)			
NQF level: 07	Total credits: 393	Minimum duration of study: 3 years	

Specialisation modules: OBS 310, OBS 330.

First year (Credits required: 120)

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 will have to pass this module in order to be awarded their degrees.

Students who achieved 70% for English at Cambridge A level or AS level will be exempted from ALL 124.

Module code	Module description	Credits	Period of presentation
Fundamental modules (Credits required: 14)			
UPO 107	Academic orientation 107	0	Year
AIM 111	Academic information management 111	4	Semester 1
AIM 121	Academic information management 121	4	Semester 2
ALL 124	Academic literacy for Economic and Management Sciences 124	6	Semester 2
Core modules (Credits required: 106)			
INF 183	Informatics 183	3	Year
EKN 110	Economics 110	10	Semester 1
FRK 111	Financial accounting 111	10	Semester 1
KOB 182	Communication management 182	5	Quarter 2
OBS 114	Business management 114	10	Semester 1
STK 110*	Statistics 110*	13	Semester 1
STK 113*	Statistics 113*	11	Semester 1
BEM 120	Marketing management 120	10	Semester 2
EKN 120	Economics 120	10	Semester 2
FRK 122	Financial accounting 122	12	Semester 2
OBS 124	Business management 124	10	Semester 2
STK 120*	Statistics 120*	13	Semester 2
STK 123*	Statistics 123*	12	Semester 2

*Students who did not obtain at least a 5 (60-69%) for Mathematics in the Grade 12 final examination, must register for and pass STK 113 and STK 123. Credit will be granted for STK 110 on the grounds of STK 113 and 123, but STK 120 must still be passed.

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

Second year (Credits required: 148)

Module code	Module description	Credits	Period of presentation
Fundamental modules (Credits required: 10)			
OBS 214	Responsible management 214	10	Semester 1
Core modules (Credits required: 138)			
BEM 212	Consumer behaviour 212	16	Semester 1
BER 210	Business law 210	16	Semester 1
FBS 212	Financial management 212	16	Semester 1
OBS 210	Business management 210	16	Semester 1
OBS 211	Design thinking and business innovation 211	16	Semester 1
BER 220	Business law 220	16	Semester 2
FBS 222	Financial management 222	16	Semester 2
OBS 212	Business creation 212	10	Semester 2
OBS 220	Business management 220	16	Semester 2

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

Final year (Credits required: 125)

Module code	Module description	Credits	Period of presentation
Core modules (no electives)			
BEM 314	Marketing research 314	20	Semester 1
BDO 319	Industrial and organisational psychology 319	20	Semester 1
OBS 310	Business management 310	20	Semester 1
OBS 359	International business management 359	20	Semester 1
OBS 330	Business management 330	20	Semester 2
OBS 370	Business analytics 370	20	Semester 2
OBS 371	Responsible leadership 371	5	Semester 2

BCom (Econometrics) (07130012)**NQF level: 07****Total credits: 416****Minimum duration of study: 3 years****Specialisation modules:** EKN 310, 320, 315, 325.

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 will have to pass this module in order to be awarded their degrees.

Students who achieved 70% for English at Cambridge A level or AS level will be exempted from ALL 124.

First year (Credits required: 133)

Module code	Module description	Credits	Period of presentation
Fundamental modules (Credits required: 14)			
UPO 107	Academic orientation 107	0	Year
AIM 111	Academic information management 111	4	Semester 1
AIM 121	Academic information management 121	4	Semester 2
ALL 124	Academic literacy for Economic and Management Sciences 124	6	Semester 2
Core modules (Credits required: 119)			
INF 183	Informatics 183	3	Year
EKN 110	Economics 110	10	Semester 1
FRK 111	Financial accounting 111	10	Semester 1
OBS 114	Business management 114	10	Semester 1
WST 111	Mathematical statistics 111	16	Semester 1
WTW 114	Calculus 114	16	Semester 1

Module code	Module description	Credits	Period of presentation
EKN 120	Economics 120	10	Semester 2
FRK 122	Financial accounting 122	12	Semester 2
WST 121	Mathematical statistics 121	16	Semester 2
WTW 124	Mathematics 124	16	Semester 2

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

Second year (Credits required: 149)
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Module code	Module description	Credits	Period of presentation
Core modules (no electives)			
KOB 281	Communication management 281	5	Quarter 1
EKN 214	Economics 214	16	Semester 1
EKN 224	Economics 224	16	Semester 1
INF 264	Informatics 264	8	Semester 1
WST 211	Mathematical statistics 211	24	Semester 1
WTW 211	Linear algebra 211	12	Semester 1
WTW 218	Calculus 218	12	Semester 1
EKN 234	Economics 234	16	Semester 2
EKN 244	Economics 244	16	Semester 2
WST 221	Mathematical statistics 221	24	Semester 2

Final year (Credits required: 134)

Module code	Module description	Credits	Period of presentation
Core modules (no electives)			
EKN 310	Economics 310	20	Semester 1
EKN 315	Development economics 315	20	Semester 1
WST 311	Multivariate analysis 311	18	Semester 1
WST 312	Stochastic processes 312	18	Semester 1
EKN 320	Economics 320	20	Semester 2

Module code	Module description	Credits	Period of presentation
EKN 325	Economics 325	20	Semester 2
WST 321	Time-series analysis 321	18	Semester 2

BCom (Economics) (07130052)			
NQF level: 07	Total credits: 418	Minimum duration of study: 3 years	

Specialisation modules: EKN 310, 320, 315, 325.

First year (Credits required 137)
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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 will have to pass this module in order to be awarded their degrees.

Students who achieved 70% for English at Cambridge A level or AS level will be exempted from ALL 124.

Module code	Module description	Credits	Period of presentation
Fundamental modules (Credits required: 14)			
UPO 107	Academic orientation 107	0	Year
AIM 111	Academic information management 111	4	Semester 1
AIM 121	Academic information management 121	4	Semester 2
ALL 124	Academic literacy for Economic and Management Sciences 124	6	Semester 2

Module code	Module description	Credits	Period of presentation
Core modules (Credits required: 123)			
INF 183	Informatics 183	3	Year
EKN 110	Economics 110	10	Semester 1
FRK 111	Financial accounting 111	10	Semester 1
OBS 114	Business management 114	10	Semester 1
STK 110	Statistics 110	13	Semester 1
WTW 134	Mathematics 134	16	Semester 1
EKN 120	Economics 120	10	Semester 2
FRK 122	Financial accounting 122	12	Semester 2
OBS 124	Business management 124	10	Semester 2
STC 122	Statistics 122	13	Semester 2
WTW 146	Linear algebra 146	8	Semester 2
WTW 148	Calculus 148	8	Semester 2

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

Second year (Credits required 151)

Module code	Module description	Credits	Period of presentation
Fundamental modules (Credits required: 10)			
FIL 252	Introduction to moral and political philosophy 252	10	Quarter 2
Core modules (Credits required: 141)			
BER 210	Business law 210	16	Semester 1
EKN 214	Economics 214	16	Semester 1
EKN 224	Economics 224	16	Semester 1
KOB 281	Communication management 281	5	Quarter 2
STK 210	Statistics 210	20	Semester 1
BER 220	Business law 220	16	Semester 2
EKN 234	Economics 234	16	Semester 2

Module code	Module description	Credits	Period of presentation
EKN 244	Economics 244	16	Semester 2
STK 220	Statistics 220	20	Semester 2

Final year (Credits required: 130)

Module code	Module description	Credits	Period of presentation
Core modules (no electives)			
EKN 310	Economics 310	20	Semester 1
EKN 315	Development economics 315	20	Semester 1
STK 310	Statistics 310	25	Semester 1
EKN 320	Economics 320	20	Semester 2
EKN 325	Economics 325	20	Semester 2
STK 320	Statistics 320	25	Semester 2

BCom (Financial Sciences) (07130206)

NQF level: 07	Total credits: 418	Minimum duration of study: 3 years
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Specialisation modules: BAC 300, FBS 310, 320, IAU 300, BEL 300

First year (Credits required: 120)

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 will have to pass this module in order to be awarded their degrees.

Students who achieved 70% for English at Cambridge A level or AS level will be exempted from ALL 124.

Module code	Module description	Credits	Period of presentation
Fundamental modules (Credits required: 14)			
UPO 107	Academic orientation 107	0	Year
AIM 111	Academic information management 111	4	Semester 1
AIM 121	Academic information management 121	4	Semester 2
ALL 124	Academic literacy for Economic and Management Sciences 124	6	Semester 2
Core modules (Credits required: 106)			
INF 183	Informatics 183	3	Year
EKN 110	Economics 110	10	Semester 1
FRK 111	Financial accounting 111	10	Semester 1
OBS 114	Business management 114	10	Semester 1
STK 110	Statistics 110	13	Semester 1
EKN 120	Economics 120	10	Semester 2
FRK 121	Financial accounting 121	12	Semester 2
INF 112	Informatics 112	10	Semester 2
OBS 124	Business management 124	10	Semester 2
STK 120	Statistics 120	13	Semester 2
KOB 184	Communication management 184	5	Quarter 4

Second year (Credits required: 178)

Module code	Module description	Credits	Period of presentation
Fundamental modules (Credits required: 10)			
FIL 252	Introduction to moral and political philosophy 252	10	Quarter 2
Core modules (Credits required: 168)			
BAC 200	Business accounting 200	32	Year
BEL 200	Taxation 200	32	Year
IAU 200	Internal auditing 200	32	Year
BER 210	Business law 210	16	Semester 1
INF 264	Informatics 264	8	Semester 1

Module code	Module description	Credits	Period of presentation
FBS 210	Financial management 210	16	Semester 1
BER 220	Business law 220	16	Semester 2
FBS 220	Financial management 220	16	Semester 2

Final year (Credits required: 120)

Module code	Module description	Credits	Period of presentation
Core modules (no electives)			
IAU 300	Internal auditing 300	40	Year
BAC 300	Business accounting	40	Year
BEL 300	Taxation 300	40	Year
FBS 310	Financial management 310	20	Semester 1
FBS 320	Financial management 320	20	Semester 2

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) or Taxation (BEL).
- Financial management 210 and 220 are required in order 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.

BCom (Human Resource Management) (07130144)

NQF level: 07

Total credits 388

Minimum duration of study: 3 years

Specialisation modules: BDO 319, 329, 373, OBS 310.

First year (Credits required: 120)

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 will have to pass this module in order to be awarded their degrees.

Students who achieved 70% for English at Cambridge A level or AS level will be exempted from ALL 124.

Module code	Module description	Credits	Period of presentation
Fundamental modules (Credits required: 14)			
UPO 107	Academic orientation 107	0	Year
AIM 111	Academic information management 111	4	Semester 1
AIM 121	Academic information management 121	4	Semester 2
ALL 124	Academic literacy for Economic and Management Sciences 124	6	Semester 2
Core modules (Credits required: 106)			
INF 183	Informatics 183	3	Year
EKN 110	Economics 110	10	Semester 1
FRK 111	Financial accounting 111	10	Semester 1
BDO 121	Industrial and organisational psychology 121	10	Semester 2
OBS 114	Business management 114	10	Semester 1
KOB 182	Communication management 182	5	Quarter 2

Module code	Module description	Credits	Period of presentation
*STK 110	Statistics 110	13	Semester 1
*STK 113	Statistics 113	11	Semester 1
EKN 120	Economics 120	10	Semester 2
FRK 122**	Financial accounting 122	12	Semester 2
OBS 124	Business management 124	10	Semester 2
*STK 120	Statistics 120	13	Semester 2
*STK 123	Statistics 123	12	Semester 2

*Students who did not obtain a 5 (60-69%) for Mathematics in the NSC (or equivalent), must register for and pass STK 113 and STK 123. Credit will be granted for STK 110 on grounds of STK 113 and 123, but STK 120 or STK 121 must be passed.

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

Second year (Credits required: 120)
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Module code	Module description	Credits	Period of presentation
Fundamental modules (Credits required: 10)			
FIL 252	Introduction to moral and political philosophy 252	10	Quarter 2
Core modules (Credits required: 110)			
BDO 272	Industrial and organisational psychology 272	14	Year
BER 210	Business law 210	16	Semester 1
BDO 214	Industrial and organisational psychology 214	16	Semester 1
OBS 210	Business management 210	16	Semester 1
BDO 224	Industrial and organisational psychology 224	16	Semester 2
BER 220	Business law 220	16	Semester 2
OBS 220	Business management 220	16	Semester 2

Final year (Credits required: 148)

Module code	Module description	Credits	Period of presentation
Core modules (no electives)			
BDO 371	Human Resource practices 371	12	Year
ABR 311	Labour law 311	20	Semester 1
BDO 372	Industrial and organisational psychology 372	16	Semester 1
BDO 319	Industrial and organisational psychology 319	20	Semester 1
OBS 310	Business management 310	20	Semester 1
ABV 320	Labour relations 320	20	Semester 2
BDO 329	Industrial and organisational psychology 329	20	Semester 2
BDO 373	Industrial and organisational psychology 373	20	Semester 2

BCom (Informatics) Information Systems (07130173)
NQF level: 07 Total credits: 435 Minimum duration of study: 3 years

These students register for ALL 121 and are excluded from the ALL 124 exemption.

First year (Credits required: 165)

Module code	Module description	Credits	Period of presentation
Fundamental modules (Credits required 14)			
UPO 107	Academic orientation 107	0	Year
AIM 111	Academic information management 111	4	Semester 1
AIM 121	Academic information management 121	4	Semester 2
ALL 121	Academic literacy for IT	6	Semester 2
Core modules (Credits required: 151)			
INF 171	Informatics 171	20	Year
INF 183	Informatics 183	3	Year

Module code	Module description	Credits	Period of presentation
EKN 110	Economics 110	10	Semester 1
FRK 111	Financial accounting 111	10	Semester 1
INF 113	Information systems 113	10	Semester 1
INF 154	Informatics 154	10	Semester 1
OBS 114	Business management 114	10	Semester 1
STK 110	Statistics 110**	13	Semester 1
EKN 120	Economics 120	10	Semester 2
FRK 121 or	Financial accounting 121*	12	Semester 2
FRK 122	Financial accounting 122*	12	Semester 2
INF 112	Informatics 112	10	Semester 2
INF 164	Informatics 164	10	Semester 2
OBS 124	Business management 124	10	Semester 2
STC 122	Statistics 122**	13	Semester 2
<u>Elective modules</u>			
<i>BEM 120 must be included as an extra module in the curriculum if Marketing management (BEM) is chosen as a major module.</i>			
BEM 120	Marketing management 120	10	Semester 2

*FRK 122 is a terminating module. If FRK 122 is selected, a student will not be able to continue with Financial accounting at second- and final-year level. Also note that FRK 121 may be a prerequisite for a number of other modules (e.g. BEL 200) and it is the responsibility of the student to ensure that the appropriate choice is made between FRK 121 and 122.

Second year (Credits required: 150)
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Module code	Module description	Credits	Period of presentation
Core modules (Credits required: 115)			
INF 271	Informatics 271	14	Year
INF 272	Informatics 272	14	Year

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Module code	Module description	Credits	Period of presentation
JCP 201	Community-based project 201	8	Year
BER 210	Business law 210	16	Semester 1
INF 214	Informatics 214	14	Semester 1
WST 212	Applications in data science 212	12	Semester 1
BER 220	Business law 220	16	Semester 2
INF 225	Informatics 225	14	Semester 2
INF 261	Informatics 261	7	Semester 2
Elective modules (Credits required: 32)			
BAC 200	Business accounting 200	32	Year
BEL 200	Taxation 200*	32	Year
IAU 200	Internal auditing 200	32	Year
BEM 212	Consumer behaviour 212	16	Semester 1
STK 210	Statistics 210	20	Semester 1
BEM 224	Integrated marketing communications 224	16	Semester 2
OBS 220	Business management 220	16	Semester 2
STK 220	Statistics 220	20	Semester 2

*If Taxation is chosen as a major on final year level, Business accounting on second year level (BAC 200) must be included in the curriculum.

Final year (Credits required: 120)

Module code	Module description	Credits	Period of presentation
Core modules (Credits required: 80)			
INF 370	Informatics 370	35	Year
INF 315	Informatics 315	15	Semester 1
INF 354	Informatics 354	15	Semester 1
INF 324	Informatics 324	15	Semester 2
Elective modules (Credits required: 40)			
BAC 300	Business accounting 300	40	Year
BEL 300	Taxation 300	40	Year

Module code	Module description	Credits	Period of presentation
IAU 300	Internal auditing 300	40	Year
BEM 314	Marketing research 314	20	Semester 1
OBS 310	Business management 310	20	Semester 1
STK 310	Statistics 310	25	Semester 1
BEM 321	Marketing management 321	20	Semester 2
STK 320	Statistics 320	25	Semester 2
OBS 330	Business management 330	20	Semester 2
STK 353	The science of data analytics 353	25	Semester 2

BCom (Investment Management) (07130205)

NQF level: 07 Total credits: 418/428 Minimum duration of study: 3 years

Specialisation module: IVM 300.

First year (Credits required: 125)

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 will have to pass this module in order to be awarded their degrees.

Students who achieved 70% for English at Cambridge A level or AS level will be exempted from ALL 124.

Module code	Module description	Credits	Period of presentation
Fundamental modules (Credits required: 14)			
UPO 107	Academic orientation 107	0	Year
AIM 111	Academic information management 111	4	Semester 1

Module code	Module description	Credits	Period of presentation
AIM 121	Academic information management 121	4	Semester 2
ALL 124	Academic literacy for Economic and Management Sciences 124	6	Semester 2
Core modules (Credits required: 111)			
INF 183	Informatics 183	3	Year
EKN 110	Economics 110	10	Semester 1
FRK 111	Financial accounting 111	10	Semester 1
KRG 110	Commercial law 110	10	Semester 1
OBS 114	Business management 114	10	Semester 1
STK 110	Statistics 110	13	Semester 1
EKN 120	Economics 120	10	Semester 2
FRK 121	Financial accounting 121	12	Semester 2
INF 112	Informatics 112	10	Semester 2
KRG 120	Commercial law 120	10	Semester 2
STC 122	Statistics 122	13	Semester 2

Second year (Credits required: 136)
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Module code	Module description	Credits	Period of presentation
Core modules (Credits required: 148 (including WST 212 taken in year 3))			
BAC 200	Business accounting 200	32	Year
IVM 200	Investment management 200	32	Year
EKN 214	Economics 214	16	Semester 1
STK 210	Statistics 210	20	Semester 1
EKN 234	Economics 234	16	Semester 2
STK 220	Statistics 220	20	Semester 2

Third year (Credits required: 157)

Module code	Module description	Credits	Period of presentation
Core modules (Credits required: 117 - 12 credits at year-level 2 and 105 credits at year-level 3)			
IVM 300	Investment management 300	40	Year
BAC 310	Business accounting 310	20	Semester 1
WST 212 ¹	Applications in data science 212	12	Semester 1
FBS 320	Financial management 320	20	Semester 2
STK 353	The science of data analytics 353	25	Semester 2
Elective modules (Credits required: 40/50)			
EKN 310 ²	Economics 310	20	Semester 1
STK 310 ²	Statistics 310	25	Semester 1
EKN 320 ²	Economics 320	20	Semester 2
STK 320 ²	Statistics 320	25	Semester 2

¹ Count as credits on year -level 2

² EKN 310 and EKN 320 OR STK 310 and STK 320 must be chosen as a major.

BCom (Law) (07130152)

NQF level: 07 Total credits: 417 Minimum duration of study: 3 years

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.

First year (Credits required: 151)

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: ENG 118, ENG 110, ENG 120.

Module code	Module description	Credits	Period of presentation
Fundamental modules (Credits required: 50)			
UPO 104	Academic orientation 104	0	Year
AIM 111	Academic information management 111	4	Semester 1
AIM 121	Academic information management 121	4	Semester 2
JUR 110	Jurisprudence 110	15	Semester 1
ENG 118	English for specific purposes 118 or	12	Semester 1
ENG 110	English 110 or	12	Semester 1
ENG 120	English 120	12	Semester 2
JUR 120	Jurisprudence 120	15	Semester 2
Core modules (Credits required: 101)			
INF 183	Informatics 183	3	Year
EKN 110	Economics 110	10	Semester 1
FRK 111	Financial accounting 111	10	Semester 1
OBS 114	Business management 114	10	Semester 1
PSR 110	Law of persons 110	10	Semester 1
STK 110	Statistics 110	13	Semester 1
EKN 120	Economics 120	10	Semester 2
FRK 121	Financial accounting 121*	12	Semester 2
or			
FRK 122	Financial accounting 122*	12	Semester 2
ROM 120	Roman law 120	10	Semester 2
STK 120	Statistics 120**	13	Semester 2
or			
STC 122	Statistics 122**	13	Semester 2
Elective module (if OBS is chosen as a major module)			
OBS 124	Business management 124	10	Semester 2

*FRK 122 is a terminating module. If FRK 122 is selected, a student will not be able to continue with Accounting on second- and final-year level. Also note that FRK 121 may be a prerequisite for a number of other modules (e.g. FBS 210 and 220) and it is the

responsibility of the student to ensure that the appropriate choice is made between FRK 121 and 122.

**STK 120 is a terminating module. If STK 120 is selected, a student will not be able to continue with Statistics on second- and final-year level.

Second year (Credits required: 124)
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Module code	Module description	Credits	Period of presentation
Core modules (Credits required: 60)			
KTR 211	Law of contract 211	15	Semester 1
ERF 222	Law of succession 222	15	Semester 2
KTH 220	Specific contracts 220	15	Semester 2
VBB 220	Consumer protection 220	15	Semester 2
Elective modules (Credits required: 64)			
BAC 200	Business accounting 200	32	Year
BEL 200	Taxation 200*	32	Year
EKN 214	Economics 214	16	Semester 1
EKN 224	Economics 224	16	Semester 1
FBS 210**	Financial management 210	16	Semester 1
STK 210	Statistics 210	20	Semester 1
EKN 234	Economics 234	16	Semester 2
EKN 244	Economics 244	16	Semester 2
FBS 220**	Financial management 220	16	Semester 2
OBS 220	Business management 220	16	Semester 2
STK 220	Statistics 220	20	Semester 2

*If Taxation is chosen as a major on final-year level, Business accounting on second-year level (BAC 200) must be included in the curriculum.

**BCom (Law) students will only be allowed to take Financial management 210, 220, 310 and 320 (FBS 210, 220, 310 and 320) if Business accounting is also taken at 200- and 300-level.

Final year (Credits required: 142)

Module code	Module description	Credits	Period of presentation
Core modules (Credits required: 62)			
ISR 310	Insolvency law 310	10	Semester 1
SAR 310	Law of things 310	15	Semester 1
DLR 320	Law of delict 320	15	Semester 2
ODR 320	Entrepreneurial law 320	12	Semester 2
VHD 320	Payment methods 320	10	Semester 2
Elective modules (Credits required: 80)			
BAC 300	Business accounting 300	40	Year
BEL 300	Taxation 300	40	Year
EKN 310	Economics 310	20	Semester 1
EKN 315	Development economics 315	20	Semester 1
FBS 310	Financial management 310	20	Semester 1
OBS 310	Business management 310	20	Semester 1
STK 310	Statistics 310	25	Semester 1
EKN 320	Economics 320	20	Semester 2
EKN 325	Economics 325	20	Semester 2
FBS 320	Financial management 320	20	Semester 2
OBS 330	Business management 330	20	Semester 2
STK 320	Statistics 320	25	Semester 2

BCom (Marketing Management) (07130162)**NQF level: 07****Total credits: 378****Minimum duration of study: 3 years****Specialisation modules:** BEM 314, 315, 321 and OBS 370.**First year (Credits required: 120)**

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 will have to pass this module in order to be awarded their degrees.

Students who achieved 70% for English at Cambridge A level or AS level will be exempted from ALL 124.

Module code	Module description	Credits	Period of presentation
Fundamental modules (Credits required: 14)			
UPO 107	Academic orientation 107	0	Year
AIM 111	Academic information management 111	4	Semester 1
AIM 121	Academic information management 121	4	Semester 2
ALL 124	Academic literacy for Economic and Management Sciences 124	6	Semester 2
Core modules (Credits required: 106)			
INF 183	Informatics 183	3	Year
EKN 110	Economics 110	10	Semester 1
FRK 111	Financial accounting 111	10	Semester 1
KOB 182	Communication management 182	5	Quarter 2
OBS 114	Business management 114	10	Semester 1
STK 110	Statistics 110*	13	Semester 1
STK 113	Statistics 113*	11	Semester 1
BEM 120	Marketing management 120	10	Semester 2
EKN 120	Economics 120	10	Semester 2
FRK 122	Financial accounting 122	12	Semester 2
OBS 124	Business management 124	10	Semester 2
STK 120	Statistics 120*	13	Semester 2
STK 123	Statistics 123*	12	Semester 2

- Students who obtained at least a symbol 5 (60-69%) in Mathematics in the final NSC (or equivalent) will be admitted to STK 110 and STK 120; all other students must first pass Statistics 113 and 123. STK 110 will be credited but STK 120/STK 121 must still be passed.
- FRK 122 is a terminating module. Students will not be able to continue with Financial accounting in the second or third year.

Second year (Credits required: 138)

Module code	Module description	Credits	Period of presentation
Fundamental modules (Credits required: 10)			
OBS 214	Responsible management 214	10	Semester 1
Core modules (Credits required: 128)			
BEM 212	Consumer behaviour 212	16	Semester 1
BER 210	Business law 210	16	Semester 1
FBS 212*	Financial management 212	16	Semester 1
OBS 211	Design thinking and business innovation 211	16	Semester 1
BEM 224	Integrated marketing communications 224	16	Semester 2
BEM 256 *	Market offering 256	16	Semester 2
FBS 222*	Financial management 222	16	Semester 2
OBS 220	Business management 220	16	Semester 2

- * FBS 212 and 222 are terminating modules. Students will not be able to continue with Financial management at 300-level.
- BEM 256, BEM 356 and BEM 315 are presented exclusively to BCom (Marketing Management) students.

Final year (Credits required: 120)

Module code	Module description	Credits	Period of presentation
Core modules (No electives)			
BEM 356	Integrated practical marketing project 356	20	Year
BEM 314	Marketing research 314	20	Semester 1
BEM 315	Personal selling and account management 315	20	Semester 1
OBS 359	International business management 359	20	Semester 1
BEM 321	Marketing management 321	20	Semester 2
OBS 370	Business analytics 370	20	Semester 2

BCom (Statistics and Data Science) (07130263)

NQF level: 07

Total credits: 398

Minimum duration of study: 3 years

Specialisation modules: WST 212, STK 310, 320, 353 or WST 212, 311, 312, 321, STK 353.

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.

Total credits required refer to minimum as required by the programme, but can be more, depending on the choice between STK and WST and elective modules.

First year (Credits required: 137)

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 will have to pass this module in order to be awarded their degrees.

Students who achieved 70% for English at Cambridge A level or AS level will be exempted from ALL 124.

Module code	Module description	Credits	Period of presentation
Fundamental modules (Credits required: 14)			
UPO 107	Academic orientation 107	0	Year
AIM 111	Academic information management 111	4	Semester 1
AIM 121	Academic information management 121	4	Semester 2
ALL 124	Academic literacy for Economic and Management Sciences 124	6	Semester 2

Module code	Module description	Credits	Period of presentation
Core modules (Credits required: 91i)			
INF 183	Informatics 183	3	Year
EKN 110	Economics 110	10	Semester 1
FRK 111	Financial accounting 111	10	Semester 1
OBS 114	Business management 114	10	Semester 1
EKN 120	Economics 120	10	Semester 2
FRK 121	Financial accounting 121 *or	12	Semester 2
FRK 122	Financial accounting 122*	12	Semester 2
OBS 124	Business management 124	10	Semester 2
STK 110	Statistics 110	13	Semester 1
STC 122	Statistics 122 or	13	Semester 2
WST 111	Mathematical statistics 111	16	Semester 1
WST 121	Mathematical statistics 121	16	Semester 2
Elective modules (Credits required: 32)			
INF 171	Informatics 171	20	Year
COS 132	Imperative programming 132	16	Semester 1
FBS 112	Financial management 112	10	Semester 1
WTW 114	Calculus 114	16	Semester 1
INF 154	Informatics 154	10	Semester 1
COS 122	Operating systems 122	16	Semester 2
FBS 122	Financial management 122	10	Semester 2
INF 112	Informatics 112	10	Semester 2
INF 164	Informatics 164	10	Semester 2
WTW 124	Mathematics 124	16	Semester 2

*FRK 122 is a terminating module. If FRK 122 is selected, a student will not be able to continue with Financial accounting on second and final year level. Also note that FRK 121 may be a prerequisite for a number of other modules (e.g. BEL 200) and it is the responsibility of the student to ensure that he/she makes the appropriate choice between FRK 121 and 122.

Second year (Credits required: 129)

Module code	Module description	Credits	Period of presentation
Core modules (Credits required: 57)			
Please note: The only WST module that students are allowed to take along with the STK modules is WST 212.			
KOB 281	Communication management 281	5	Quarter 1
STK 210	Statistics 210	20	Semester 1
STK 220	Statistics 220	20	Semester 2
WST 212*	Applications in data science 212	12	Semester 1
WST 211	Mathematical statistics 211	24	Semester 1
WST 221	Mathematical statistics 221	24	Semester 2
Elective modules (Credits required: 72)			
BAC 200	Business accounting 200	32	Year
INF 271	Informatics 271	14	Year
INF 272	Informatics 272	14	Year
EKN 214	Economics 214	16	Semester 1
EKN 224	Economics 224	16	Semester 1
IAS 211	Actuarial mathematics 211	12	Semester 1
INF 214	Informatics 214	14	Semester 1
INF 264	Informatics 264	8	Semester 1
LEK 210	Introduction to agricultural economics 210	14	Semester 1
WTW 211	Linear algebra 211	12	Semester 1
WTW 218	Calculus 218	12	Semester 1
EKN 234	Economics 234	16	Semester 2
EKN 244	Economics 244	16	Semester 2
FIL 252	Introduction to moral and political philosophy 252	10	Quarter 2
IAS 282	Financial mathematics 282	12	Semester 2
INF 225	Informatics 225	14	Semester 2
INF 261	Informatics 261	7	Semester 2
LEK 220	Agricultural economics 220	12	Semester 2

Module code	Module description	Credits	Period of presentation
WTW 220	Analysis 220	12	Semester 2
WTW 221	Linear algebra 221	12	Semester 2
WTW 248	Vector analysis 248	12	Semester 2
WTW 264	Differential equations 264	12	Semester 2

Final year (Credits required: 132)

Module code	Module description	Credits	Period of presentation
Core modules (Credits required: 75)			
*The only STK modules that students are allowed to take along with the WST modules are STK 320 and STK 353.			
STK 310	Statistics 310	25	Semester 1
STK 320	Statistics 320	25	Semester 2
STK 353	The science of data analytics 353	25	Semester 2
WST 311	Multivariate analysis 311	18	Semester 1
WST 312	Stochastic processes 312	18	Semester 1
WST 321	Time-series analysis 321	18	Semester 2
Elective modules (Credits required: 57)			
BAC 300	Business accounting 300	40	Year
EKN 310	Economics 310	20	Semester 1
EKN 315	Development economics 315	20	Semester 1
IAS 382	Survival models 382	18	Semester 1
LEK 310	Agricultural economics 310	16	Semester 1
WTW 310	Analysis 310	18	Semester 1
WTW 354	Financial engineering 354	18	Semester 1
WTW 381	Algebra 381	18	Semester 1
WTW 382	Dynamical systems 382	18	Semester 1
EKN 320	Economics 320	20	Semester 2
EKN 325	Economics 325	20	Semester 2
LEK 320	Agricultural economics 320	20	Semester 2
WST 322	Actuarial statistics 322	18	Semester 2

Module code	Module description	Credits	Period of presentation
WTW 320	Complex analysis 320	18	Semester 2
WTW 383	Numerical analysis 383	18	Semester 2
WTW 389	Geometry 389	18	Semester 2

With regard to choosing elective modules:

It is recommended that COS 132 be taken as an elective by all students in this programme. Students can then follow one of the following elective options depending on their specific career requirements. Other options are possible subject to consultation with and approval by the programme coordinator.

- 1. Mathematical Statistics** option with major WST 111, WST 121, WST 211, WST 221, WST 212, WST 311, WST 312, (WST 321 or STK 320), STK 353:
 Year 1: WTW 114 (16), WTW 124 (16)
 Year 2: WTW 211 (12), WTW 218 (12) and WTW 220 (12), WTW 221 (12), WTW 264 (12), WTW 248 (12) or three from EKN 214 (16), EKN 234 (16), EKN 224 (16), EKN 244 (16)
 Year 3: Choose three from WTW 310 (18), WTW 382 (18), WTW 354 (18), WTW 364 (18), WTW 381 (18), WTW 389 (18), WTW 320 (18), WST322 (18), EKN 310 (20), EKN 315 (20), EKN 320 (20), EKN 325 (20).
- 2. Mathematics** option with major STK 110, STC 122, STK 210, STK 220, WST212, STK 310, STK 320, STK 353:
 Year 1: WTW 114 (16), WTW 124 (16)
 Year 2: WTW 218 (12), WTW 211 (12), WTW 220 (12), WTW 221 (12), WTW 264 (12), WTW 248 (12)
 Year 3: Choose four from WTW 310 (18), WTW 382 (18), WTW 381 (18), WTW 389 (18), WTW 320 (18)
- 3. Economics** option with major STK 110, STC 122, STK 210, STK 220, WST212, STK 310, STK 320, STK 353:
 Year 1: COS 132 (16), COS 122 (16) or INF 154 (10), INF 164 (10), INF 171 (20)
 Year 2: EKN 214 (16), EKN 234 (16), EKN 224 (16), EKN 244 (16), INF 261 (7), INF 264 (8)
 Year 3: Choose three from EKN 310 (20), EKN 315 (20), EKN 320 (20), EKN 325 (20)
- 4. Informatics** option with major STK 110, STC 122, STK 210, STK 220, WST212, STK 310, STK 320, STK 353:

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Year 1: INF 154 (10), INF 164 (10), INF 171 (20)

Year 2: INF 272 (16), INF 225 (14), INF 261 (14), INF 214 (14), INF 271 (14)

Year 3: Choose 65 credits from INF 315 (15), INF 324 (15), INF 354 (15), INF 370 (35)

5. **Investment Management** option with major STK 110, STC 122, STK 210, STK 220, WST 212, STK 310, STK 320, STK 353:

Year 1: FRK 121 (12) + choose at least 29 credits from COS 132 (16), COS 122 (16), INF 112 (10), INF 154 (10), INF 164 (10), WTW 114 (16), WTW 124 (16)

Year 2: BAC 200 (32), EKN 214 (16), IVM 200 (32)

Year 3: BAC 310 (20), IVM 300 (40)

BCom (Supply Chain Management) (07130067)

NQF level: 07

Total credits: 424

Minimum duration of study: 3 years

Specialisation modules: OBS 316 and 326.

First year (Credits required: 125)

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 will have to pass this module in order to be awarded their degrees.

Students who achieved 70% for English at Cambridge A level or AS level will be exempted from ALL 124.

Module code	Module description	Credits	Period of presentation
Fundamental modules (Credits required: 14)			
UPO 107	Academic orientation 107	0	Year
AIM 111	Academic information management 111	4	Semester 1

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Module code	Module description	Credits	Period of presentation
AIM 121	Academic information management 121	4	Semester 2
ALL 124	Academic literacy for Economic and Management Sciences 124	6	Semester 2
Core modules (Credits required: 111)			
INF 183	Informatics 183	3	Year
EKN 110	Economics 110	10	Semester 1
FRK 111	Financial accounting 111	10	Semester 1
OBS 114	Business management 114	10	Semester 1
BEM 120	Marketing management 120	10	Semester 2
EKN 120	Economics 120	10	Semester 2
FRK 122	Financial accounting 122#	12	Semester 2
INF 112	Informatics 112	10	Semester 2
OBS 124	Business management 124	10	Semester 2
STK 110	Statistics 110*	13	Semester 1
STK 120	Statistics 120*	13	Semester 2
STK 113	Statistics 113*	11	Semester 1
STK 123	Statistics 123*	12	Semester 2

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

*Students who did not obtain a 5 (60-69%) for Mathematics in the final Grade 12 examination, must register for and pass STK 113 and STK 123. Credit will be granted for STK 110 on grounds of STK 113 and 123, but STK 120 must still be passed.

Second year (Credits required: 159)			
Module code	Module description	Credits	Period of presentation
Fundamental modules (Credits required: 10)			
OBS 214	Responsible management 214	10	Semester 1
Core modules (Credits required: 149)			
BEM 212	Consumer behaviour 212	16	Semester 1
BER 210	Business law 210	16	Semester 1

Module code	Module description	Credits	Period of presentation
FBS 212 [#]	Financial management 212	16	Semester 1
KOB 281	Communication management 281	5	Quarter 1
OBS 216	Supply chain management 216	16	Semester 1
OBS 210	Business management 210	16	Semester 1
BER 220	Business law 220	16	Semester 2
FBS 222 [#]	Financial management 222	16	Semester 2
OBS 220	Business management 220	16	Semester 2
OBS 226	Supply chain management 226	16	Semester 2

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

Final year (Credits required: 140)

Module code	Module description	Credits	Period of presentation
Core modules (No electives)			
OBS 310	Business management 310	20	Semester 1
OBS 316	Supply chain management 316	20	Semester 1
OBS 359	International business management 359	20	Semester 1
ABV 320	Labour relations 320	20	Semester 2
OBS 326	Supply chain management 326	20	Semester 2
OBS 330	Business management 330	20	Semester 2
OBS 370	Business analytics 370	20	Semester 2

BACHELOR OF ADMINISTRATION

BAdmin (Public Management and International Relations) (07131175)
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NQF level: 07	Total credits: 401	Minimum duration of study: 3 years
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First year (Credits required: 120)

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 will have to pass this module in order to be awarded their degrees. Students who achieved 70% for English at Cambridge A level or AS level will be exempted from ALL 124.

Please note: Students 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. Please refer to the individual modules for prerequisites.

Module code	Module description	Credits	Period of presentation
Fundamental modules (Credits required: 14)			
UPO 107	Academic orientation 107	0	Year
AIM 111	Academic information management 111	4	Semester 1
AIM 121	Academic information management 121	4	Semester 2
ALL 124	Academic literacy for Economic and Management Sciences 124	6	Semester 2
Core modules (Credits required: 82)			
PTO 101	Politics 101	24	Year
EKN 110	Economics 110	10	Semester 1
PAD 112	Public administration 112	10	Semester 1
PUF 110	Public resource management 110	18	Semester 1

Module code	Module description	Credits	Period of presentation
PAD 122	Public administration 122	10	Semester 2
EKN 120	Economics 120 or	10	Semester 2
BDO 121*	Industrial and organisational psychology 121	10	Semester 2
Elective modules (Credits required: 24)			
DTS 104	German for beginners 104	24	Year
FRN 104	French for beginners 104	24	Year
ENG 110	English 110	12	Semester 1
ENG 118	English for specific purposes 118	12	Semester 1
STK 110**	Statistics 110	13	Semester 1
STK 113**	Statistics 113	11	Semester 1
ENG 120	English 120	12	Semester 2
INF 112	Informatics 112	10	Semester 2
STK 120**	Statistics 120	13	Semester 2
STK 123**	Statistics 123	12	Semester 2

*The admission requirement for EKN 120 is at least 60% in STK 113 or Maths Grade 12 symbol 4. If EKN is included, STK 113 and 123 must be chosen as elective modules for students who do not comply with the Gr 12 requirement. Alternatively, students who do not comply must register for BDO 121.

**Students who did not obtain at least a symbol 5 (60-69%) in Mathematics in the final NSC (or equivalent) examination must first pass Statistics 113 and 123. STK 110 will be credited, but students must still pass STK 120 or STK 121.

Second year (Credits required: 141)

On second-year level, students should choose either Political science or International relations.

Module code	Module description	Credits	Period of presentation
Core modules (Credits required: 77)			
IPL 210	International relations 210	20	Semester 1
IPL 220	International relations 220	20	Semester 2
STL 210	Political science 210	20	Semester 1
STL 220	Political science 220	20	Semester 2
PAD 212	Public administration 212	16	Semester 1
PAD 222	Public administration 222	16	Semester 2
KOB 281	Communication management 281	5	Quarter 1
Elective modules (Credits required: 64)			
EKN 214	Economics 214	16	Semester 1
PBL 210	Public law 200	10	Semester 1
BDO 214	Industrial and organisational psychology 214	16	Semester 1
OPB 210	Public management 210	22	Semester 1
BDO 224	Industrial and organisational psychology 224	16	Semester 2
EKN 234	Economics 234	16	Semester 2
PBL 220	Public law 200	10	Semester 2

Final year (Credits required: 140)

On third-year level, students should choose either Political science or International relations.

Module code	Module description	Credits	Period of presentation
Core modules (Credits required: 100)			
PAD 312	Public administration 312	20	Semester 1
PAD 322	Public administration 322	20	Semester 2

Module code	Module description	Credits	Period of presentation
IPL 310	International relations 310	30	Semester 1
IPL 320	International relations 320	30	Semester 2
STL 310	Political science 310	30	Semester 1
STL 320	Political science 320	30	Semester 2
Elective modules (Credits required: 40)			
BDO 319	Industrial and organisational psychology 319	20	Semester 1
BDO 329	Industrial and organisational psychology 329	20	Semester 2
EKN 310	Economics 310	20	Semester 1
EKN 320	Economics 320	20	Semester 2

LEARN THE UP WAY

1 **PREPARE** BEFORE CLASS

2 **ENGAGE** IN CLASS

3 **CONSOLIDATE** AFTER CLASS

