



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

[www.up.ac.za/ems](http://www.up.ac.za/ems)



**Note:** The minimum admission requirements reflected in this brochure are subject to changes in regulations relating to COVID-19. Amendments will reflect in the digital version of this brochure, which can be downloaded from [www.up.ac.za/programmes](http://www.up.ac.za/programmes) > Undergraduate > Faculty brochures.

# 2023

## UNDERGRADUATE FACULTY BROCHURE

**Make today matter**

## Message from the Dean

The mission of the Faculty of Economic and Management Sciences is to advance relevant knowledge and develop employable, innovative and diverse graduates to co-create value for society. The key to our success lies in the emphasis we place on training a new generation of business leaders, entrepreneurs, managers and government officials who are well rounded and can maintain an innovative outlook in their respective working environments.

**Prof Margaret Chitiga-Mabugu**  
Dean: Faculty of Economic and Management Sciences



The Faculty comprises eight departments, namely Accounting, Auditing, Taxation, Financial Management, Economics, Marketing Management, Human Resource Management and Business Management, and the School for Public Management and Administration.

Together, the departments and school present all the BCom and BAdmin degrees offered by the University of Pretoria, as well as postgraduate programmes at the honours, master's and doctoral levels.

To assure you that you will make the right decision by choosing the University of Pretoria (UP), I would like to highlight the following:

- UP employs highly qualified lecturers who are skilled in innovative teaching methods.
- UP offers state-of-the-art facilities and lecture halls.
- Students have the opportunity to interact in a highly diverse environment, which equips them well for the world of work.
- Approximately 93% of UP students are either employed or continuing their studies six months after graduation.
- The Faculty is a member of the international Association to Advance Collegiate Schools of Business (AACSB).
- The Faculty offers programmes that are accredited by the following national and international professional and statutory bodies: Association of Chartered Certified Accountants (ACCA), CFA Institute\*, Chartered Institute of Management Accountants (CIMA), European Logistics Association (ELA), Health Professions Council of South Africa (HPCSA), South African Board for People Practices (SABPP), South African Institute of Chartered Accountants (SAICA) and South African Institute of Tax Practitioners (SAIT).
- In the 2022 *Quacquarelli Symonds (QS) World University Rankings*, UP was ranked in the 251–300 band for graduate employability. This Faculty boasts the following subject rankings:

\* CFA Institute offers the Chartered Financial Analyst® qualification.

### International Rankings

<b>QS World University Rankings by Subject 2021</b>	
Accounting and Finance	101–150
Economics and Econometrics	251–300
<b>Times Higher Education World University Rankings by Subject 2021</b>	
Business and Economics (includes business and management, accounting and finance, economics and econometrics, and public administration)	301–400
<b>Shanghai Ranking's Global Ranking of Academic Subjects 2021</b>	
Economics	201–300
Finance	151–200

The Faculty actively collaborates with several leading international institutions. Through these partnerships, students can participate in various exchange programmes and are exposed to the latest global trends in business education. They are also given numerous other opportunities to put theory into practice, which ensures that our graduates are well rounded and equipped to enter the world of work.

To ensure that our students maintain a balanced lifestyle, the University and the Faculty offer a wide range of social, cultural and sporting activities in which you can participate. Our eight student societies can assist you with your integration into Faculty and student life, and the Faculty Student Advisors are available to support you with problems related to academic performance.

For more information about the Faculty's academic offerings, please visit [www.up.ac.za/bcom](http://www.up.ac.za/bcom). We are looking forward to welcoming you as a UP student!

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Scan this QR code to view detailed infographics about our programmes and the related career options or visit [www.up.ac.za/ems-graphics](http://www.up.ac.za/ems-graphics).

# Undergraduate programmes

## Important information for all prospective students for 2023

- The admission requirements and general information in this brochure apply to students who apply for admission to the University of Pretoria with a National Senior Certificate (NSC) and Independent Examination Board (IEB) qualifications.
- Applicants with qualifications other than the abovementioned should refer to:
  - Brochure:** *Undergraduate Programme Information 2023: Qualifications other than the NSC and IEB*, available at [www.up.ac.za/programmes](http://www.up.ac.za/programmes) > Undergraduate > Admission information.
  - Brochure:** *Newcomers Guide 2022*, available at [www.up.ac.za/programmes](http://www.up.ac.za/programmes) > Undergraduate > Admission information.
  - Website:** [www.up.ac.za/international-cooperation-division](http://www.up.ac.za/international-cooperation-division).
- School of Tomorrow (SOT) and Accelerated Christian Education (ACE):** The University of Pretoria no longer accepts qualifications awarded by these institutions.
- General Education Development (GED):** South African GED graduates who graduated up to 2019 may be considered for admission provided they qualify for an exemption certificate issued by USAf and comply with university admission requirements, as well as faculty subject requirements. South African GED graduates who graduated after 2019 cannot be considered for admission to UP as the diploma is not accredited by USAf and will not be considered for exemption. Applicants from the USA who completed the GED may apply for a Foreign Conditional Exemption Certificate issued by USAf accompanied by their SAT/TOEFL/IELTS results.
- National Certificate (Vocational) (NCV) Level 4:** The University of Pretoria may consider NCV candidates, provided they meet the exemption for bachelor's status criteria and the programme requirements.

## Important faculty-specific information on undergraduate programmes for 2023

The closing date for all selection programmes is **30 June 2022**. The University of Pretoria has decided not to set a specific closing date for applications to non-selection programmes for 2023. Applications will close when the available study spaces are filled (**close on availability of space**). Once the available number of study places for a specific programme are filled, no further applications for that particular programme will be considered. All applicants are therefore strongly advised and encouraged to submit their applications as soon as possible after 1 April 2022 and to check the application site (UP Student Portal) regularly.

- The following persons will be considered for admission: Candidates who have 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.
- All modules will only be presented in English, as English is the language of tuition, communication and correspondence.

University of Pretoria website [www.up.ac.za/ems](http://www.up.ac.za/ems)

Programmes	Minimum requirements for NSC and IEB for 2023		
	Achievement level		APS
	English Home Language or English First Additional Language	Mathematics	
<b>BCom (Accounting Sciences)</b> [3 years] <b>Close on availability of space:</b> As soon as the number of places available for this programme are filled, it will be closed for further applications.	5	6	34
<b>Careers:</b> First step towards qualifying as chartered accountants, external auditors, taxation professionals and advisors, and financial directors or managers			
<b>BCom (Investment Management)</b> [3 years] <b>Close on availability of space:</b> As soon as the number of places available for this programme are filled, it will be closed for further applications.	5	6	34
<b>Careers:</b> Portfolio/fund manager, investment analyst, risk manager/analyst, quantitative analyst, financial advisor/planner, wealth manager, investment strategist.			
<b>BCom (Financial Sciences)</b> [3 years] <b>Close on availability of space:</b> As soon as the number of places available for this programme are filled, it will be closed for further applications.	5	5	32
<b>Careers with a focus on:</b> <ul style="list-style-type: none"> <li><b>Business accounting:</b> Financial accountants, credit controllers, SAIPA (South African Institute of Professional Accountants) and ACCA (Association of Chartered Certified Accountants)</li> <li><b>Financial management:</b> Management accountants, management consultants, financial advisors, cost accountants and financial managers</li> <li><b>Taxation:</b> Tax advisors, tax auditors in public practice, tax policy designers, tax professionals, tax compliance managers, SARS auditors and tax risk managers</li> <li><b>Internal auditing:</b> Internal auditors, risk officers, forensic auditors, IT auditors, performance auditors, environmental auditors, compliance officers, government auditors and governance auditors</li> </ul>			
<b>BCom (Econometrics)</b> [3 years] <b>Close on availability of space:</b> As soon as the number of places available for this programme are filled, it will be closed for further applications.	5	6	32
<b>Careers:</b> Econometricians are employed by the government, the central bank, private and commercial banks, leading stockbrokers and consultancies, both locally and internationally. Positions include analysts, consultants, researchers, traders or brokers, and academics. The work mostly entails statistical analysis (forecasting, structural and policy analysis) of economic and financial markets and interrelationships.			

**Note:** Accounting at school is not a subject requirement for any of the BCom and BAdmin programmes.

# Undergraduate programmes

Programmes	Minimum requirements for NSC and IEB for 2023		
	Achievement level		APS
	English Home Language or English First Additional Language	Mathematics	
<b>BCom (Economics)</b> [3 years] <b>Close on availability of space:</b> As soon as the number of places available for this programme are filled, it will be closed for further applications.	5	5	32
<b>Careers:</b> Economists may specialise in banking, public finance, international trade and investment or economic development. They are employed by the government, the central bank, private and commercial banks, stock brokerage firms and consultancies, both locally and internationally. Positions include analysts, consultants, researchers, traders and academics.			
<b>BCom (Law)</b> [3 years] <b>Close on availability of space:</b> As soon as the number of places available for this programme are filled, it will be closed for further applications.	5	5	32
<b>Careers:</b> First step towards becoming attorneys, legal advisors, advocates, prosecutors, presiding officers (magistrates or judges) and academics in the legal field			
<b>BCom (Statistics and Data Science)</b> [3 years] <b>Close on availability of space:</b> As soon as the number of places available for this programme are filled, it will be closed for further applications.	5	5	32
<b>Careers:</b> Data scientists, statistical analysts in several industries, researchers, consultants and lecturers			
<b>BCom (Informatics) Focus area: Information Systems</b> [3 years] <b>Close on availability of space:</b> As soon as the number of places available for this programme are filled, it will be closed for further applications.	5	5	30
<b>Careers:</b> Managers in the information technology environment, computer software or hardware support services, computer systems analysts, financial information systems analysts, business analysts, information facilitators, IT training officers, systems developers, business systems analysts			
<b>BCom (Agribusiness Management)</b> [3 years] <b>Close on availability of space:</b> As soon as the number of places available for this programme are filled, it will be closed for further applications.	5	5	30
<b>Careers:</b> The degree offers diverse career choices. Opportunities exist in banking, finance and insurance; policy design and implementation; research and consultation; food processing and manufacturing; commodity trading on global and local stock markets; logistics and supply chain operations; and business management in agricultural companies, to name but a few.			
<b>BCom</b> [3 years] <b>Close on availability of space:</b> As soon as the number of places available for this programme are filled, it will be closed for further applications.	5	4	30
<b>Careers:</b> The degree does not lead to a specific vocational outcome but, to some extent, offers opportunities to determine your own career outcome. Students can compile their own curricula with a view to future work opportunities in all sectors.			
<b>BCom (Business Management)</b> [3 years] <b>Close on availability of space:</b> As soon as the number of places available for this programme are filled, it will be closed for further applications.	5	4	30
<b>Careers:</b> A wide variety of opportunities exist in the areas of administration, finance, marketing and human resources management, including employment as teachers, lecturers, general managers and management consultants.			

**Note:** Accounting at school is not a subject requirement for any of the BCom and BAdmin programmes.

## Undergraduate programmes

Programmes	Minimum requirements for NSC and IEB for 2023		
	Achievement level		APS
	English Home Language or English First Additional Language	Mathematics	
<b>BCom (Supply Chain Management)</b> [3 years] <b>Close on availability of space:</b> As soon as the number of places available for this programme are filled, it will be closed for further applications.	5	4	30
<b>Careers:</b> The purpose of this programme is to equip students with the ability to participate in functional management within an integrated supply chain. This includes supply management, production and operations management, warehousing, transport management and supply chain strategy.			
<b>BCom (Marketing Management)</b> [3 years] <b>Close on availability of space:</b> As soon as the number of places available for this programme are filled, it will be closed for further applications.	5	4	30
<b>Careers:</b> Product management, customer service management, customer relationship management, strategic marketing, sales management, brand management, advertising management, media planning, marketing research management and promotions management			
<b>BCom (Human Resource Management)</b> [3 years] <b>Close on availability of space:</b> As soon as the number of places available for this programme are filled, it will be closed for further applications.	5	4	30
<b>Careers:</b> Human resources practitioners, human resources consultants, mediators, labour relations specialists, human resources managers, personnel managers, training officers, liaison officers, psychometrists and industrial psychologists. In their capacity as human resources practitioners, graduates will be responsible for matters such as developing human resource strategies and policies, human resource planning, recruitment and selection of employees, training and development of staff, labour relations and personnel administration.			
<b>BCom – Extended programme</b> [4 years] <b>Close on availability of space:</b> As soon as the number of places available for this programme are filled, it will be closed for further applications.	4	3	26
<b>Note:</b> The first year of study is presented at the Mamelodi Campus. Admission to the second year of study at the Hatfield Campus is subject to selection. <b>Careers:</b> Career opportunities depend on the field of study chosen by students in their second year of study.			
<b>BAdmin (Public Management and International Relations)</b> [3 years] <b>Close on availability of space:</b> As soon as the number of places available for this programme are filled, it will be closed for further applications.	5	Mathematics 3 or Mathematical Literacy 4	28
<b>Careers:</b> Diplomats, political analysts, managers in the public sector, local government and the private sector, non-governmental organisations, international organisations and embassies. Graduates are often employed in human resources sections and planning and general administrative divisions.			

**Note:** Accounting at school is not a subject requirement for any of the BCom and BAdmin programmes.



## Undergraduate programmes

To register for a first bachelor's degree at the University of Pretoria, an applicant should have completed the National Senior Certificate or equivalent qualification and meet the minimum requirements for the relevant programme.

The calculation of an Admission Point Score (APS) is based on a candidate's achievement in any SIX recognised NSC 20-credit subjects. Achievement is measured by using the NSC seven-point rating scale. Life Orientation is a 10-credit subject and is excluded from the APS calculation. Life Orientation is also not a Faculty-specific subject requirement.

### National Senior Certificate (NSC) seven-point rating scale

Achievement level	Description	Percentage
7	Outstanding achievement	80–100%
6	Meritorious achievement	70–79%
5	Substantial achievement	60–69%
4	Adequate achievement	50–59%
3	Moderate achievement	40–49%
2	Elementary achievement	30–39%
1	Not achieved	0–29%

### National Benchmark Test (NBT)

Please take note that due to the impact of the COVID-19 pandemic, the National Benchmark Test (NBT) will no longer be used to assist students in gaining admission or being a minimum requirement for admission into any undergraduate programme offered by the University of Pretoria in 2023.

### Contact information

Programmes	Departmental telephone	Student administration advisor	Telephone
BCom (Accounting Sciences)	+27 (0)12 420 3211	fhumulani.badugela@up.ac.za	+27 (0)12 420 2289
BCom (Investment Management)	+27 (0)12 420 3795	dire@up.ac.za	+27 (0)12 420 5278
BCom (Financial Sciences)	+27 (0)12 420 3795	khomotso.matabane@up.ac.za	+27 (0)12 420 3064
BCom (Econometrics)	+27 (0)12 420 2423	nellie.bahula@up.ac.za	+27 (0)12 420 5279
BCom (Economics)	+27 (0)12 420 2423	nellie.bahula@up.ac.za	+27 (0)12 420 5279
BCom (Law)	+27 (0)12 420 2363	ronel.steenkamp@up.ac.za	+27 (0)12 420 3347
BCom (Statistics and Data Science)	+27 (0)12 420 3774	johannes.ngobeni@up.ac.za	+27 (0)12 420 5394
BCom (Informatics) Focus area: Information Systems	+27 (0)12 420 3798	ronel.steenkamp@up.ac.za	+27 (0)12 420 3347
BCom (Agribusiness Management)	+27 (0)12 420 3251	sibabalwe.qokose@up.ac.za	+27 (0)12 420 3328
BCom		johannes.ngobeni@up.ac.za	+27 (0)12 420 5394
BCom (Business Management)	+27 (0)12 420 2411	tshegofatso.chauke@up.ac.za	+27 (0)12 420 3063
BCom (Supply Chain Management)	+27 (0)12 420 2411	tshegofatso.chauke@up.ac.za	+27 (0)12 420 3063
BCom (Marketing Management)	+27 (0)12 420 3004	sibabalwe.qokose@up.ac.za	+27 (0)12 420 3328
BCom (Human Resource Management)	+27 (0)12 420 4756	sibabalwe.qokose@up.ac.za	+27 (0)12 420 3328
BCom – Extended programme		sibabalwe.qokose@up.ac.za	+27 (0)12 420 3328
BAdmin (Public Management and International Relations)	+27 (0)12 420 4143	nellie.bahula@up.ac.za	+27 (0)12 420 5279

### Postgraduate programmes

The Faculty of Economic and Management Sciences offers postgraduate opportunities in numerous areas of specialisation. For more information, refer to the online Yearbook at [www.up.ac.za/yearbooks/home](http://www.up.ac.za/yearbooks/home), or visit [www.up.ac.za/bcom](http://www.up.ac.za/bcom).

## Student contributions



### UP makes history with unprecedented 100% pass rate in SAICA ITC exams

The University of Pretoria made history with its Accounting Sciences students achieving an unprecedented 100% pass rate in the South African Institute of Chartered Accountants (SAICA) April 2021 Initial Test of Competence (ITC) results.

The ITC is the first of two professional exams which have to be written and passed by all aspiring chartered accountants in the country.

UP made history and obtained a 100% pass rate in the SAICA ITC exam for first-time writers and an overall pass rate of 99.4% for all candidates. These historically exceptional results ensured that UP retained its first place in South Africa in this challenging ITC exam.



### VC awards top-performing graduate for undergraduate excellence

Mónica Manilal received the Vice-Chancellor and Principal's medal for excellent undergraduate academic achievement in the Faculty of Economic and Management Sciences, when her BCom (Financial Sciences) degree was conferred on her during the Autumn 2021 graduation season.

She has the highest regard for her Faculty and University. 'My school friends and I had always wanted to go to the University of Pretoria, and when we got accepted, it was like a dream come true. I had a really good time at UP and the Faculty of EMS. It's a beautiful, huge campus with helpful and friendly lecturers from whom I got to learn a lot.'

# Undergraduate programmes

## BCom (Accounting Sciences)

(See page 13 for an infographic)

**Note:** All first-year students take the compulsory fundamental modules on academic information management and academic literacy for EMS, and all second-year students take the module on professional ethics.

### Core modules (compulsory)

1st year	2nd year	Final year
<ul style="list-style-type: none"> <li>Financial accounting*</li> <li>Commercial law</li> <li>Informatics</li> <li>Economics</li> <li>Statistics</li> <li>Business management</li> <li>Informatics (accounting software)</li> </ul>	<ul style="list-style-type: none"> <li>Financial accounting*</li> <li>Financial management*</li> <li>Auditing*</li> <li>Taxation*</li> <li>Commercial law</li> <li>Informatics</li> <li>Communication management</li> </ul>	<ul style="list-style-type: none"> <li>Financial accounting*</li> <li>Financial management*</li> <li>Auditing*</li> <li>Taxation*</li> </ul>

\* The specialisation modules for the first to the final year of study for a BCom (Accounting Sciences) degree may be taken only by students who have been selected for this degree.

BCom (Accounting Sciences) is an accredited programme that forms part of the requirements for training as a chartered accountant (CA(SA)) and an auditor (RAA). The designations CA(SA) and RAA are the highest professional qualifications in accounting in South Africa and enjoy international recognition.

## BCom (Investment Management)

(See page 14 for an infographic)

**Note:** All first-year students take the compulsory fundamental modules on academic information management and academic literacy for EMS.

### Core modules (compulsory)

1st year	2nd year	Final year
<ul style="list-style-type: none"> <li>Financial accounting</li> <li>Economics</li> <li>Statistics</li> <li>Informatics</li> <li>Business management</li> <li>Commercial law</li> <li>Informatics (accounting software)</li> </ul>	<ul style="list-style-type: none"> <li>Business accounting</li> <li>Economics</li> <li>Investment management</li> <li>Statistics</li> </ul>	<ul style="list-style-type: none"> <li>Business accounting</li> <li>Economics*</li> <li>Investment management</li> <li>Financial management</li> <li>Mathematical statistics</li> <li>Statistics*</li> </ul>

\* One Statistics module is compulsory for final-year students. Students choose between Economics or additional modules in Statistics as a third major in the final year.

Those graduating with this degree tend to pursue the following professional qualifications: Chartered Financial Analyst (CFA®)\*\*, Certified Financial Planner (CFP®) and Chartered Alternative Investment Analyst (CAIA).

\*\* CFA Institute and CFA are registered trademarks of CFA Institute.

## BCom (Financial Sciences)

(See page 15 for an infographic)

**Note:** All first-year students take the compulsory fundamental modules on academic information management and academic literacy for EMS, and all second-year students take the module Introduction to moral and political philosophy.

### Core modules (compulsory)

1st year	2nd year	Final year
<ul style="list-style-type: none"> <li>Financial accounting</li> <li>Informatics</li> <li>Statistics</li> <li>Economics</li> <li>Business management</li> <li>Informatics (accounting software)</li> <li>Communication management</li> </ul>	<ul style="list-style-type: none"> <li>Business accounting</li> <li>Internal auditing</li> <li>Taxation</li> <li>Financial management</li> <li>Informatics</li> <li>Business law</li> </ul>	<ul style="list-style-type: none"> <li>Business accounting*</li> <li>Internal auditing*</li> <li>Taxation*</li> <li>Financial management*</li> </ul>

\* Final-year students may choose any three majors.

Graduates with a BCom (Financial Sciences) degree tend to pursue the following professional qualifications: CIA (Certified Internal Auditor), CIMA (Chartered Institute of Management Accountants), SAIPA (South African Institute of Professional Accountants), ACCA (Association of Chartered Certified Accountants) and SAIT (South African Institute for Tax Professionals). The University of Pretoria is one of only ten universities in the world accredited as a Centre for Internal Audit Excellence—the highest level of accreditation awarded by the International Institute of Internal Auditors.

## BCom (Econometrics)

(See page 16 for an infographic)

**Note:** All first-year students take the compulsory fundamental modules on academic information management and academic literacy for EMS.

### Core modules (compulsory)

1st year	2nd year	Final year
<ul style="list-style-type: none"> <li>Economics</li> <li>Mathematical statistics</li> <li>Mathematics</li> <li>Financial accounting</li> <li>Business management</li> <li>Informatics (accounting software)</li> </ul>	<ul style="list-style-type: none"> <li>Economics</li> <li>Mathematical statistics</li> <li>Mathematics</li> <li>Informatics</li> <li>Communication management</li> </ul>	<ul style="list-style-type: none"> <li>Economics</li> <li>Mathematical statistics</li> </ul>

## Student contributions



### An exciting student life awaits

Commercii is the faculty house of Economic and Management Sciences at the University of Pretoria. It is a society that caters for the needs of BCom and BAdmin students registered in the Faculty, providing assistance to first-year students as well as academic development skills, opportunities for community outreach, leadership and social interaction that make student life worthwhile. Commercii works in close collaboration with the various sub-houses to valuable experiences and opportunities for students to learn skills that will empower them to be leaders both on campus and in the workplace after completing their studies.



### Economics student named first runner-up in Budget Speech Competition

Stanley Mabuka, a master's student in economics at UP, was named the first runner-up in the postgraduate category of the 2020 Nedbank Old Mutual Budget Speech Competition.

He took home a R100 000 cash prize and during the competition he had the opportunity to interact with seasoned economists, industry experts and fellow students from other universities. 'The competition was enriching and rewarding. I found it worthwhile because it confirmed that I could become a future leader,' Mabuka said.

# Undergraduate programmes

## BCom (Economics)

(See page 16 for an infographic)

**Note:** All first-year students take the compulsory fundamental modules on academic information management and academic literacy for EMS, and all second-year students take the module Introduction to moral and political philosophy.

### Core modules (compulsory)

1st year	2nd year	Final year
<ul style="list-style-type: none"> <li>▪ Economics</li> <li>▪ Statistics</li> <li>▪ Business management</li> <li>▪ Financial accounting</li> <li>▪ Mathematics</li> <li>▪ Informatics (accounting software)</li> </ul>	<ul style="list-style-type: none"> <li>▪ Economics</li> <li>▪ Statistics</li> <li>▪ Business law</li> <li>▪ Communication management</li> </ul>	<ul style="list-style-type: none"> <li>▪ Economics</li> <li>▪ Statistics</li> </ul>

## BCom (Law)

(See page 17 for an infographic)

**Note:** All first-year students take the compulsory fundamental modules on academic information management, jurisprudence and English.

### Core modules (compulsory)

1st year	2nd year	Final year
<ul style="list-style-type: none"> <li>▪ Financial accounting</li> <li>▪ Economics</li> <li>▪ Business management</li> <li>▪ Statistics</li> <li>▪ Roman law</li> <li>▪ Law of persons</li> <li>▪ Informatics (accounting software)</li> </ul>	<ul style="list-style-type: none"> <li>▪ Consumer protection</li> <li>▪ Law of contract</li> <li>▪ Law of succession</li> <li>▪ Specific contracts</li> </ul>	<ul style="list-style-type: none"> <li>▪ Insolvency law</li> <li>▪ Law of things</li> <li>▪ Law of delict</li> <li>▪ Entrepreneurial law</li> <li>▪ Payment methods</li> </ul>

### Elective modules

(Refer to the online Yearbook at [www.up.ac.za/yearbooks/home](http://www.up.ac.za/yearbooks/home))

1st year	2nd year	Final year
<ul style="list-style-type: none"> <li>▪ Business management</li> <li>▪ Informatics</li> </ul>	<ul style="list-style-type: none"> <li>▪ Business management</li> <li>▪ Economics</li> <li>▪ Financial management</li> <li>▪ Business accounting</li> <li>▪ Taxation</li> <li>▪ Statistics</li> </ul>	<ul style="list-style-type: none"> <li>▪ Business management</li> <li>▪ Economics</li> <li>▪ Financial management</li> <li>▪ Business accounting</li> <li>▪ Taxation</li> <li>▪ Statistics</li> </ul>

## BCom (Statistics and Data Science)

(See page 18 for an infographic)

**Note:** All first-year students take the compulsory fundamental modules on academic information management and academic literacy for EMS.

### Core modules (compulsory)

1st year	2nd year	Final year
<ul style="list-style-type: none"> <li>▪ Statistics <b>or</b> Mathematical statistics<sup>1,2</sup></li> <li>▪ Economics</li> <li>▪ Financial accounting</li> <li>▪ Business management</li> <li>▪ Informatics (accounting software)</li> </ul>	<ul style="list-style-type: none"> <li>▪ Statistics <b>or</b> Mathematical statistics<sup>1,2</sup></li> <li>▪ Communication management</li> </ul>	<ul style="list-style-type: none"> <li>▪ Statistics <b>or</b> Mathematical statistics<sup>1,2</sup></li> </ul>

### Elective modules

(Refer to the online Yearbook at [www.up.ac.za/yearbooks/home](http://www.up.ac.za/yearbooks/home))

1st year	2nd year	Final year
<ul style="list-style-type: none"> <li>▪ Mathematics<sup>1,2</sup></li> <li>▪ Informatics</li> <li>▪ Financial management<sup>1</sup></li> <li>▪ Economics<sup>1</sup></li> <li>▪ Computer science<sup>1,2</sup></li> </ul>	<ul style="list-style-type: none"> <li>▪ Mathematics<sup>1,2</sup></li> <li>▪ Informatics</li> <li>▪ Agricultural economics</li> <li>▪ Actuarial mathematics<sup>*1</sup></li> <li>▪ Economics<sup>2</sup></li> <li>▪ Business accounting</li> <li>▪ Introduction to moral and political philosophy</li> </ul>	<ul style="list-style-type: none"> <li>▪ Mathematics</li> <li>▪ Agricultural economics</li> <li>▪ Actuarial mathematics<sup>*1</sup></li> <li>▪ Economics<sup>2</sup></li> <li>▪ Business accounting</li> </ul>

\* Refer to the prerequisites for Actuarial Mathematics in the online Yearbook ([www.up.ac.za/yearbooks/home](http://www.up.ac.za/yearbooks/home))

1 Mathematical statistics students, who also want to be trained for the insurance industry, select these modules, among others, as part of their core and elective modules.

2 Mathematical statistics students who also want to be trained in econometrics select these modules, among others, as part of their core and elective modules.

Other students choose modules from any other subject or faculty according to their own specific career requirements.

## Undergraduate programmes

### BCom (Informatics)

#### Focus area: Information Systems

(See page 19 for an infographic)

**Note:** All first-year students take the compulsory fundamental modules on academic information management and academic literacy for IT.

#### Core modules (compulsory)

1st year	2nd year	Final year
<ul style="list-style-type: none"> <li>Informatics</li> <li>Financial accounting</li> <li>Economics</li> <li>Business management</li> <li>Statistics</li> <li>Informatics (accounting software)</li> </ul>	<ul style="list-style-type: none"> <li>Informatics</li> <li>Mathematical statistics</li> <li>Business law</li> <li>Community-based project</li> </ul>	<ul style="list-style-type: none"> <li>Informatics</li> </ul>

#### Elective modules

Choose one elective.

(Refer to the online Yearbook at [www.up.ac.za/yearbooks/home](http://www.up.ac.za/yearbooks/home))

1st year	2nd year	Final year
<ul style="list-style-type: none"> <li>Marketing management</li> </ul>	<ul style="list-style-type: none"> <li>Marketing management</li> <li>Business management</li> <li>Internal auditing</li> <li>Statistics</li> <li>Business accounting</li> <li>Taxation</li> </ul>	<ul style="list-style-type: none"> <li>Marketing management</li> <li>Business management</li> <li>Internal auditing</li> <li>Statistics</li> <li>Business accounting</li> <li>Taxation</li> </ul>

The BCom (Informatics) Focus area: Information Systems degree is the only information systems programme offered in Africa that is accredited by the international Accreditation Board for Engineers and Technology (ABET).

### BCom (Agribusiness Management)

(See page 20 for an infographic)

**Note:** All first-year students take the compulsory fundamental modules on academic information management and academic literacy for EMS, and all second-year students take the module Introduction to moral and political philosophy.

#### Core modules (compulsory)

1st year	2nd year	Final year
<ul style="list-style-type: none"> <li>Economics</li> <li>Statistics</li> <li>Business management</li> <li>Financial accounting</li> <li>Marketing management</li> <li>Informatics (accounting software)</li> <li>Communication management</li> </ul>	<ul style="list-style-type: none"> <li>Economics</li> <li>Business management</li> <li>Agricultural economics</li> <li>Business law</li> </ul>	<ul style="list-style-type: none"> <li>Economics</li> <li>Agricultural economics</li> </ul>

### BCom

(See page 21 for an infographic)

**Note:** All first-year students take the compulsory fundamental modules on academic information management and academic literacy for EMS, and all second-year students take the module Introduction to moral and political philosophy.

#### Core modules (compulsory)

1st year	2nd year
<ul style="list-style-type: none"> <li>Economics</li> <li>Financial accounting</li> <li>Commercial law (first-year level) <b>or</b> Business law (second-year level)</li> <li>Statistics <b>or</b> Mathematical statistics</li> <li>Business management</li> <li>Informatics (accounting software)</li> </ul>	<ul style="list-style-type: none"> <li>Business law</li> <li>Communication management</li> </ul>

#### Elective modules

(Refer to the online Yearbook at [www.up.ac.za/yearbooks/home](http://www.up.ac.za/yearbooks/home))

1st year	2nd year	Final year
<ul style="list-style-type: none"> <li>Marketing management</li> <li>Industrial and organisational psychology</li> <li>Public administration</li> <li>Mathematics</li> <li>Informatics</li> </ul>	<ul style="list-style-type: none"> <li>Business management</li> <li>Marketing management</li> <li>Industrial and organisational psychology</li> <li>Public administration</li> <li>Statistics <b>or</b> Mathematical statistics <b>or</b> Mathematics</li> <li>Informatics</li> <li>Economics</li> <li>Business accounting</li> <li>Taxation</li> <li>Financial management</li> </ul>	<ul style="list-style-type: none"> <li>Business management</li> <li>Marketing management</li> <li>Industrial and organisational psychology</li> <li>Public administration</li> <li>Statistics <b>or</b> Mathematical statistics <b>or</b> Mathematics</li> <li>Economics</li> <li>Business accounting</li> <li>Taxation</li> <li>Labour relations</li> <li>Labour law</li> </ul>



## Undergraduate programmes

### BCom (Business Management)

(See page 22 for an infographic)

**Note:** All first-year students take the compulsory fundamental modules on academic information management and academic literacy for EMS, and all second-year students take the module Introduction to moral and political philosophy.

#### Core modules (compulsory)

1st year	2nd year	Final year
<ul style="list-style-type: none"> <li>Business management</li> <li>Marketing management</li> <li>Financial accounting</li> <li>Statistics</li> <li>Economics</li> <li>Informatics (accounting software)</li> <li>Communication management</li> </ul>	<ul style="list-style-type: none"> <li>Business management</li> <li>Marketing management</li> <li>Financial management</li> <li>Business law</li> <li>Design thinking and business innovation</li> <li>Business creation</li> <li>Responsible management</li> </ul>	<ul style="list-style-type: none"> <li>Business management</li> <li>Marketing management</li> <li>International business management</li> <li>Business analytics</li> <li>Responsible leadership</li> <li>Human resource management</li> </ul>

### BCom (Supply Chain Management)

(See page 23 for an infographic)

**Note:** All first-year students take the compulsory fundamental modules on academic information management and academic literacy for EMS, and all second-year students take the module Introduction to moral and political philosophy.

#### Core modules (compulsory)

1st year	2nd year	Final year
<ul style="list-style-type: none"> <li>Business management</li> <li>Marketing management</li> <li>Financial accounting</li> <li>Informatics</li> <li>Statistics</li> <li>Economics</li> <li>Informatics (accounting software)</li> </ul>	<ul style="list-style-type: none"> <li>Business management</li> <li>Marketing management</li> <li>Supply chain management</li> <li>Financial management</li> <li>Communication management</li> <li>Business law</li> <li>Responsible management</li> </ul>	<ul style="list-style-type: none"> <li>Business management</li> <li>Supply chain management</li> <li>International business management</li> <li>Business analytics</li> </ul>

This programme is accredited by the European Logistics Association (ELA), based on the ELA Standards Level 4.

## A vibrant student life

EMS students are encouraged to enhance their personal and academic development by taking part in the activities of their discipline-specific student society:

#### Sub-houses and eligible members

	<b>BAdmin@Tuks:</b> Public Management and International Relations students		<b>HR Tuks:</b> Human Resource Management students
	<b>Fin'est:</b> Financial Sciences, Investment Management and Informatics students		<b>MC Experience:</b> Marketing Management, Business Management and Supply Chain Management students
	<b>House CA:</b> Accounting Sciences students		<b>Tax@Tuks:</b> Taxation students
	<b>House IA:</b> Internal Auditing students		<b>Y.E.S@Tuks:</b> Economics, Econometrics, Agribusiness Management and Statistics students

## Student contributions



### Hands-on experience for marketing students

Through the Department of Marketing Management's strong ties with industry, students are empowered to put the theory they have learned during their studies into practice by solving marketing challenges for industry partners. During these collaborations with leading brands, students gain hands-on experience in the various modules by proposing solutions and developing integrated marketing communication plans for clients.



### A new generation of tech savvy leaders

The Faculty prides itself on training a well-rounded new generation of business leaders, entrepreneurs, managers, and government officials who can maintain an innovative outlook in their respective working environments. As such, the Faculty has embraced digital technology to engage with and support students at various stages of their journeys. From lecturers virtually meeting with prospective students, current students flourishing online in their academics and maintaining a vibrant student life to graduates receiving the degrees they have worked so hard for, it is evident that nothing is impossible in the online realm.

# Undergraduate programmes



## BCom (Marketing Management)

(See page 24 for an infographic)

**Note:** All first-year students take the compulsory fundamental modules on academic information management and academic literacy for EMS, and all second-year students take the module Responsible management.

### Core modules (compulsory)

1st year	2nd year	Final year
<ul style="list-style-type: none"> <li>Marketing management</li> <li>Business management</li> <li>Financial accounting</li> <li>Statistics</li> <li>Economics</li> <li>Informatics (accounting software)</li> <li>Communication management</li> </ul>	<ul style="list-style-type: none"> <li>Consumer behaviour</li> <li>Integrated brand communications</li> <li>Market offering</li> <li>Business management</li> <li>Financial management</li> <li>Business law</li> <li>Design thinking and business innovation</li> </ul>	<ul style="list-style-type: none"> <li>Marketing management</li> <li>Marketing research</li> <li>Personal selling and account management</li> <li>Integrated practical marketing project</li> <li>International business management</li> <li>Business analytics</li> </ul>

## BCom (Human Resource Management)

(See page 25 for an infographic)

**Note:** All first-year students take the compulsory fundamental modules on academic information management and academic literacy for EMS, and all second-year students take an introduction to moral and political philosophy.

### Core modules (compulsory)

1st year	2nd year	Final year
<ul style="list-style-type: none"> <li>Industrial and organisational psychology</li> <li>Business management</li> <li>Economics</li> <li>Financial accounting</li> <li>Statistics</li> <li>Informatics (accounting software)</li> <li>Communication management</li> </ul>	<ul style="list-style-type: none"> <li>Industrial and organisational psychology</li> <li>Business management</li> <li>Business law</li> </ul>	<ul style="list-style-type: none"> <li>Industrial and organisational psychology</li> <li>Business management</li> <li>Labour law</li> <li>Labour relations</li> </ul>

## BCom – Extended programme

(See page 26 for an infographic)

The first year of study is offered at the Mamelodi Campus. This is the ideal starting point for students who are interested in studying towards a BCom degree in management and financial sciences. During October of their first year of study, students have to apply to be transferred to the Faculty of Economic and Management Sciences on the Hatfield Campus. Placement in BCom (Accounting Sciences) and BCom (Investment Management) cannot be guaranteed. All first-year modules must be passed before a student can be transferred to any of the BCom programmes.

### Core modules (compulsory)

1st year	2nd to final year
<ul style="list-style-type: none"> <li>Academic information management</li> <li>Language, life and study skills</li> <li>Mathematics</li> <li>Financial accounting</li> <li>Statistics/Mathematical statistics</li> <li>Business management</li> </ul>	Complete the outstanding modules of the chosen programme, which are presented on the Hatfield Campus.

## BAdmin (Public Management and International Relations)

(See page 27 for an infographic)

**Note:** All first-year students take the compulsory fundamental modules on academic information management and the module academic literacy for EMS.

### Core modules (compulsory)

1st year	2nd year	Final year
<ul style="list-style-type: none"> <li>Public administration</li> <li>Politics</li> <li>Economics</li> <li>Public resource management</li> </ul>	<ul style="list-style-type: none"> <li>Public administration</li> <li>Political science <b>or</b> International relations</li> <li>Communication management</li> </ul>	<ul style="list-style-type: none"> <li>Public administration</li> <li>Political science <b>or</b> International relations</li> </ul>

### Elective modules

(Refer to the online Yearbook at [www.up.ac.za/yearbooks/home](http://www.up.ac.za/yearbooks/home))

1st year	2nd year	Final year
<ul style="list-style-type: none"> <li>Industrial and organisational psychology <b>or</b> Economics</li> <li>Statistics</li> <li>French</li> <li>German</li> <li>Informatics</li> </ul>	<ul style="list-style-type: none"> <li>Industrial and organisational psychology</li> <li>Economics</li> <li>Public law</li> <li>Public management</li> </ul>	<ul style="list-style-type: none"> <li>Industrial and organisational psychology</li> <li>Economics</li> </ul>

**Note:** Candidates who did not obtain at least a 4 (50–59%) in Mathematics in the final NSC/IEB examination, or did not pass Statistics (STK) 113 and 123, may not include Economics (EKN) 120, 234, 244, 310 and 320, and Statistics (STK) 110 and 120 in their curriculum. Refer to the online Yearbook at [www.up.ac.za/yearbooks/home](http://www.up.ac.za/yearbooks/home).

# Infographics

## BCom (Accounting Sciences)

### What can be achieved with the BCom (Accounting Sciences) degree?

The BCom (Accounting Sciences) is a SAICA accredited programme that forms part of the requirements for training as a chartered accountant (CA(SA)) as well as a registered accountant and auditor (RAA). The CA(SA) and RAA qualifications are the highest professional qualifications in accounting available in South Africa, enjoy international recognition and qualified CAs are highly sought-after as employees.



Programme	Minimum requirements for NSC and IEB for 2023		
	Achievement level		APS
	English Home Language or English First Additional Language	Mathematics	
<b>BCom (Accounting Sciences)</b> [3 years] <b>Close on availability of space:</b> As soon as the number of places available for this programme are filled, it will be closed for further applications. <b>Careers:</b> First step towards qualifying as chartered accountants, external auditors, taxation professionals and advisors, and financial directors or managers	5	6	34

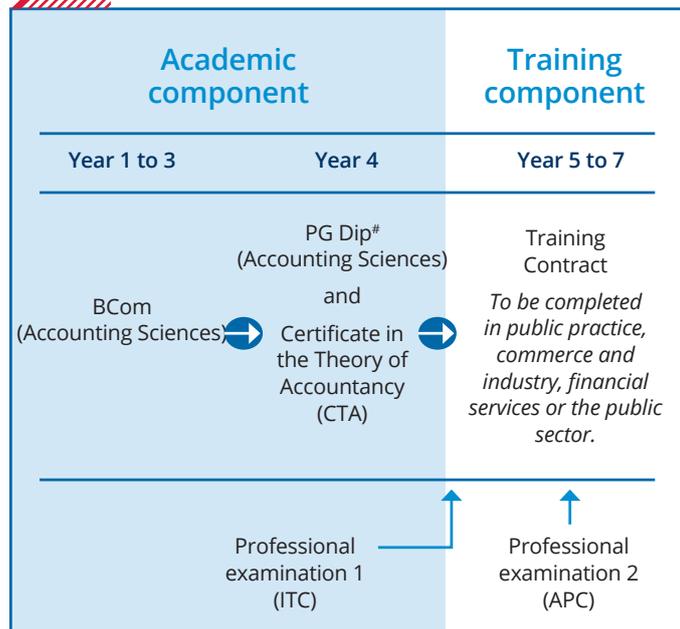
**PLEASE NOTE:** Accounting at school is not a subject requirement for any of the BCom and BAdmin programmes, but is recommended.

Students of the University of Pretoria consistently achieve excellent pass rates in the challenging first national Chartered Accountants' examination (ITC) as can be seen from these figures:



**UP's average first-time January ITC pass rate over the past 14 years is an exceptional 94%**

### How do you become a Chartered Accountant in South Africa?



The CA(SA) designation is sought after and offers great national and international employment and entrepreneurial opportunities. Over and above the prestigious CA(SA) qualification, the 3-year BCom (Accounting Sciences) degree also provides access to the following BCom Honours degrees (subject to selection):

- BComHons (Financial Management)
- BComHons (Internal Auditing)
- BComHons (Taxation)

Although the above Honours programmes do not provide access to the CA(SA) qualification, these also provide access to the professional qualifications mentioned under the BCom (Financial Sciences) programme.

**Contact information**  
 Email: [pgd-acc-ems@up.ac.za](mailto:pgd-acc-ems@up.ac.za)  
 UP website: [www.up.ac.za/ca-more-info](http://www.up.ac.za/ca-more-info)  
 SAICA website: [www.saica.co.za](http://www.saica.co.za)

# Offers access to Master's studies just as an Honours degree would

# Infographics

## BCom (Investment Management)

The BCom (Investment Management) programme focuses on the global investment environment and includes topics covering all facets of investment management. The BCom (Investment Management) degree at UP is an Affiliated Program with CFA Institute®. Academic institutions that embed a significant portion of the CFA Program Candidate Body of Knowledge (CBOK)— including the Code of Ethics and Standards of Professional Conduct—into their curriculum may be eligible to participate in the University Affiliation Program.

An Affiliated University signals to their students and to employers that their curriculum is closely aligned with the practice of investment management and is helpful to students preparing for the CFA® Program exams.

*CFA Institute and CFA are registered trademarks owned by CFA Institute*

### What can you do with a BCom (Investment Management) degree?

The degree prepares you for career opportunities in the dynamic world of investments, offering access to money markets, fixed-income markets, equity markets, derivatives markets and portfolio management.

### The degree is suited for you if you have:

- Strong mathematical skills
- Diligence
- Analytical skills
- The ability to think independently
- Problem-solving skills
- An inquiring mind
- Integrity
- Attention to detail

### Career opportunities

- Portfolio/Fund Manager
- Investment Analyst
- Risk Manager/Analyst
- Quantitative Analyst
- Financial Advisor/Planner
- Wealth Manager
- Investment Strategist

For more information:  
[www.up.ac.za/financial-management](http://www.up.ac.za/financial-management)

### Study options after obtaining your degree:

- BComHons (Investment Management)
- BComHons (Statistics and Data Science)
- BComHons (Economics)
- Pursue a professional qualification
  - Chartered Financial Analyst (CFA)
  - Chartered Alternative Investment Analyst (CAIA)
  - Certificate in Investment Performance Measurement (CIPM)
  - Certified Financial Planner (CFP)

### Major subjects:

- Investment Management **and**
- Statistics **or**
- Economics

Programmes	Minimum requirements for NSC and IEB for 2023		
	Achievement level		APS
	English Home Language or English First Additional Language	Mathematics	
<b>BCom (Investment Management)</b> [3 years] <b>Close on availability of space:</b> As soon as the number of places available for this programme are filled, it will be closed for further applications. <b>Careers:</b> Portfolio/fund manager, investment analyst, risk manager/analyst, quantitative analyst, financial advisor/planner, wealth manager, investment strategist.	5	6	34

**Note:** Accounting at school is not a subject requirement for any of the BCom and BAdmin programmes.

# Infographics

## BCom (Financial Sciences)

The BCom (Financial Sciences) degree combines three disciplines, namely Taxation, Internal Auditing and Financial Management into one degree with the aim of giving students more options for further study. Students will be exposed to all three these disciplines as part of the degree, empowering them to choose their field of specialities at honours level.

Core Modules	1st Year	2nd Year	3rd Year
Financial accounting	X		
Business accounting		X	X*
Financial management		X	X*
Internal auditing		X	X*
Taxation		X	X*
Informatics	X	X	
Business law		X	
Business management	X		
Economics	X		
Statistics	X		

\*Students choose any three majors at third-year level

### What are my options?

#### Chartered Institute of Management Accountants (CIMA)\*\*

- CIMA Certificate in Business Accounting (CIMA Cert BA)
- CIMA Diploma in Management Accounting (CIMA Dip MA)
- CIMA Advanced Diploma in Management Accounting (CIMA Adv Dip)
- Associates of the Chartered Institute of Management Accountants (ACMA)
- Chartered Global Management Accountant (CGMA)

#### Financial Planning Institute of Southern Africa (FPI)\*\*

- Registered Financial Planner™ (RFP)™
- Associate Financial Planner™ (AFP)™
- Certified Financial Planner® (CFP)®

#### South African Institute of Professional Accountants (SAIPA)\*\*

- Professional Accountant (SA)

#### Association of Chartered Certified Accountants (ACCA)\*\*

- Member of the Association of Chartered Certified Accountants (ACCA)
- Fellow of the Association of Chartered Certified Accountants (FCCA)

#### South African Institute of Tax Professionals (SAIT)\*\*

- Master Tax Practitioner (MTP (SA))
- General Tax Practitioner (GTP (SA))
  - Tax Technician (TT (SA))

#### Institute of Internal Auditors (IIA) Global\*\*

- Certified Internal Auditor (CIA)
- Certification in Risk Management Assurance (CRMA)
  - Certified Process Safety Auditor (CPSA)
  - Certified Professional Environmental Auditor (CPEA)
  - Qualification in Internal Audit Leadership (QIAL)

#### IIA South Africa\*\*

- Internal Audit Manager (IAM)

#### Information Systems Audit and Control Association (ISACA)\*\*

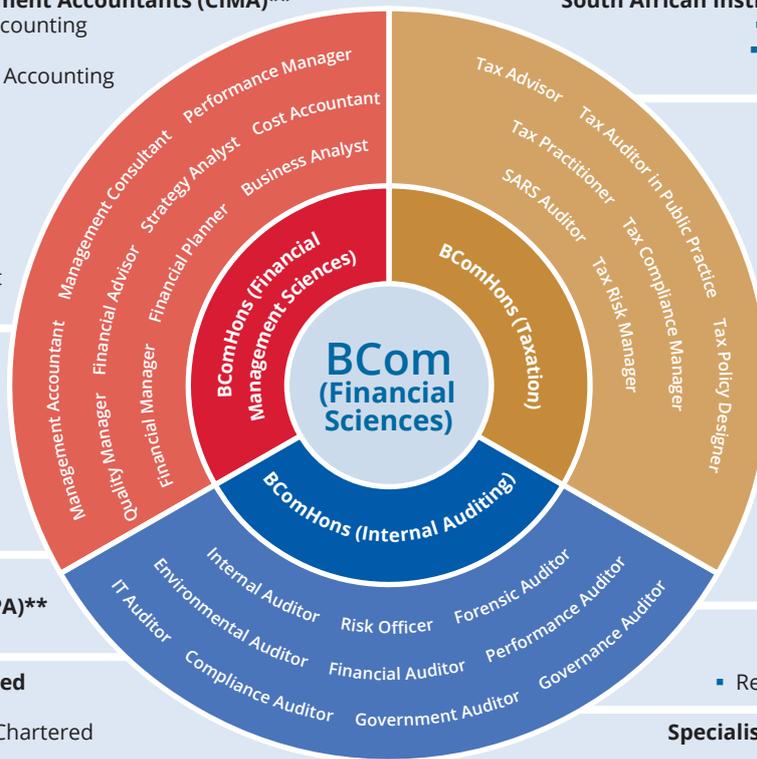
- Certified Information Systems Auditor (CISA)

#### South African Institute of Government Auditors (SAIGA)\*\*

- Registered Government Auditor (RGA)

#### Specialisation in forensic investigations\*\*

- Certified Fraud Examiner (CFE)
- Commercial Forensic Practitioner (CFP)



\*\*Subject to the education, experience, examination and ethics requirements of the various institutes.

Programmes	Minimum requirements for NSC and IEB for 2023		
	Achievement level		APS
	English Home Language or English First Additional Language	Mathematics	
<b>BCom (Financial Sciences)</b> [3 years] <b>Close on availability of space:</b> As soon as the number of places available for this programme are filled, it will be closed for further applications.	5	5	32

**Note:** Accounting at school is not a subject requirement for any of the BCom and BAdmin programmes.

For more information visit [www.up.ac.za/financial-management](http://www.up.ac.za/financial-management) or send an email to [financial.sciences@up.ac.za](mailto:financial.sciences@up.ac.za)

# Infographics

## BCom (Economics) and BCom (Econometrics)

A career in economics entails uncovering and forecasting economic trends as well as the effects of policy changes on our society and the global economy. This is supported by econometrics, which is the collection, measurement and analysis of economic and social phenomena.

### Are you?

- Logical and analytical
- Curious and creative
- Motivated and open-minded

**Then you should consider a career in economic sciences!**

### What is the difference between Economics and Econometrics?

#### Economics

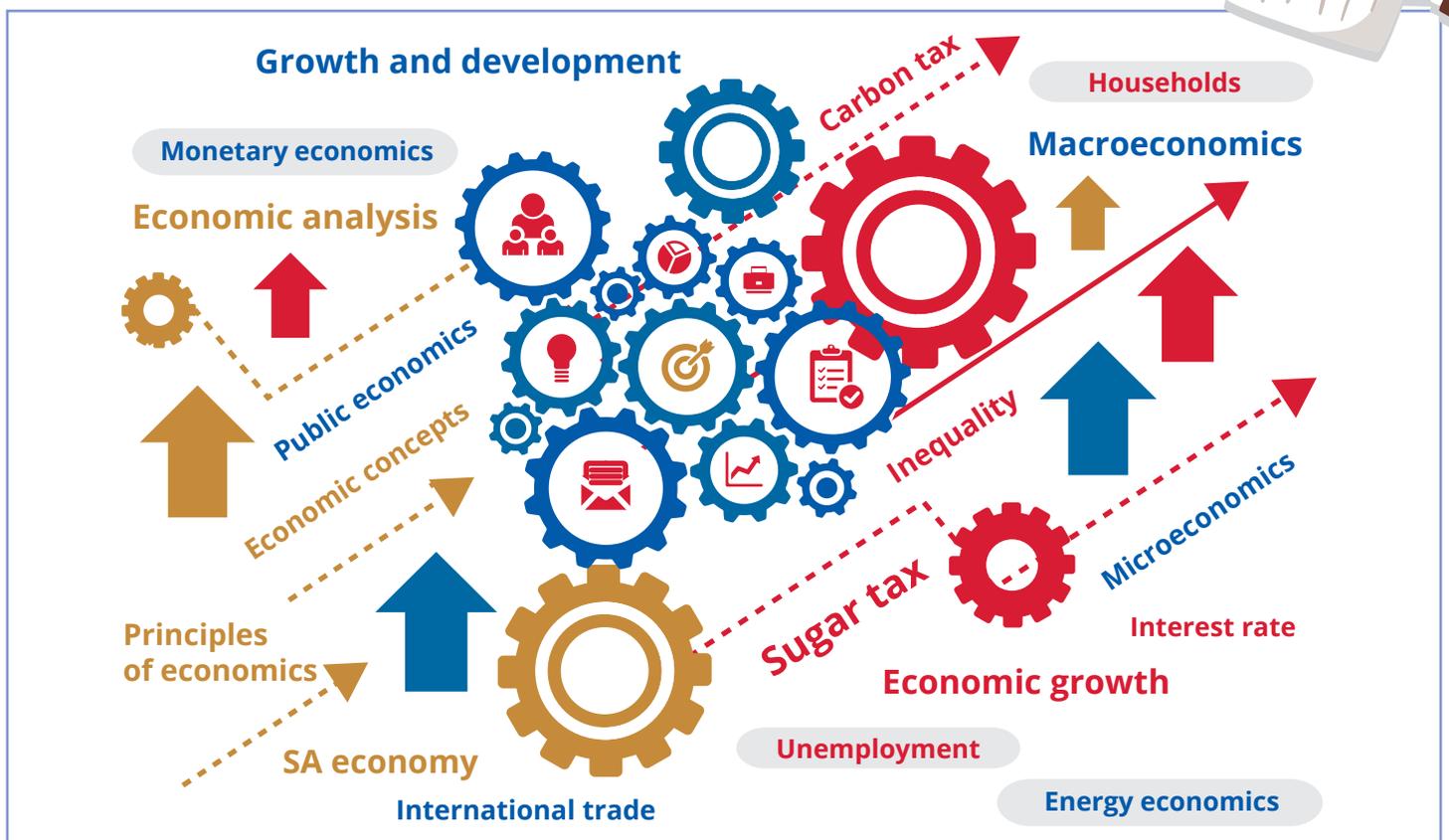
An understanding of how the world works through concepts such as: growth in production (output); money, prices and inflation; international trade; unemployment; inequality and social infrastructure.

#### Econometrics

Econometrics is concerned with the measurement of economic behaviour, economic outcomes and the impact of economic policies. This is done using economic theory, data and statistical techniques. Econometricians are statistically and mathematically inclined.

### What career opportunities exist for graduates?

Fields of specialisation include banking, public finance, international trade and investment, and economic development. Economists and econometricians are employed by government, the South African Reserve Bank, National Treasury, private and commercial banks, stock brokerage firms and consultancies, both locally and internationally. **Positions include analysts, consultants, researchers, traders and academics.**



# Infographics

## BCom (Law)

If you have a strong interest in commercial and economic disciplines and eventually would like to practice law in one of these fields, it is recommended to first enrol for a BCom (Law) degree, followed by an LLB degree. To excel in this programme, prospective students should possess the required aptitude, passion and skills for commercial, economical, numeracy and mathematical disciplines.

The BCom (Law) degree, followed by an LLB degree, offers a combination of BCom and law subjects with the aim of preparing students for the law profession, with a broad commercial academic background and providing an alternative route to the eventual attainment of an LLB degree. The combination of BCom (Law) and LLB degrees is highly recommended for students that have a dual interest in business and law. The BCom (Law) degree allows one to pursue other options upon completion, depending on specific career goals and legal fields.



### Do you have what it takes to become a successful law student and lawyer?

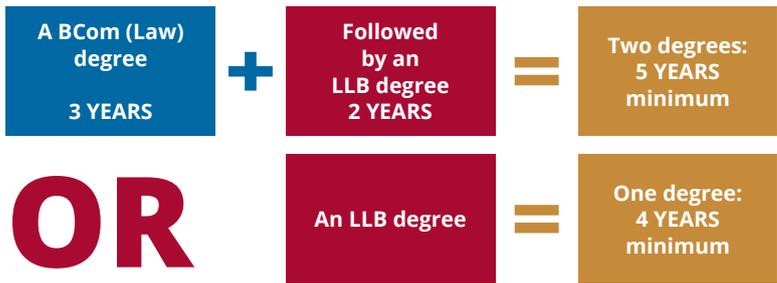
- Committed to a successful, honourable career in law and justice
- Good listening and interpersonal skills
- Logical reasoning, persuasiveness and sound judgement
- Value honesty and integrity
- Ability to digest and convert loads of information, scientific data and paperwork generated by cases
- Emotional intelligence to view a challenge objectively and address it proactively
- Attention to detail
- Ability to prioritise tasks and manage time effectively

### Career opportunities

An LLB degree, and preferably admission as an attorney or advocate, irrespective of whether you wish to practice one day as an attorney or advocate, is currently the minimum requirement to join the organised legal profession in South Africa. Some of the careers you may pursue include:

<b>Officers of the court</b>	<ul style="list-style-type: none"> <li>■ Attorneys</li> <li>■ Advocates</li> </ul>
<b>Court administration</b>	<ul style="list-style-type: none"> <li>■ Registrars of the High Court</li> <li>■ Clerks of the Magistrates Court</li> </ul>
<b>Judiciary</b>	<ul style="list-style-type: none"> <li>■ Magistrates</li> <li>■ Judges</li> </ul>
<b>Other officials in the administration of justice</b>	<ul style="list-style-type: none"> <li>■ Masters of the High Court (administration of estates)</li> <li>■ Registrars of deeds, companies, patents and trademarks</li> </ul>
<b>Legal aid and advice</b>	<ul style="list-style-type: none"> <li>■ Legal Aid Board</li> <li>■ Legal Resource Centre/Justice Centres</li> </ul>

### The University of Pretoria offers several paths toward the legal profession:



**Note:** This is one of several paths to secure professional employment and advance in the workplace. Combined programmes are more expensive and take longer to complete than the four-year LLB degree programme. Please consult the websites of the University of Pretoria's Faculty of Humanities ([www.up.ac.za/faculty-of-humanities](http://www.up.ac.za/faculty-of-humanities)) and the Faculty of Law ([www.up.ac.za/law](http://www.up.ac.za/law)) for information about alternative routes to obtaining an LLB.

Programmes	Minimum requirements for NSC and IEB for 2023		
	Achievement level		APS
	English Home Language or English First Additional Language	Mathematics	
<b>BCom (Law)</b> [3 years] <b>Close on availability of space:</b> As soon as the number of places available for this programme are filled, it will be closed for further applications. <b>Careers:</b> First step towards becoming attorneys, legal advisors, advocates, prosecutors, presiding officers (magistrates or judges) and academics in the legal field	5	5	32

**Note:** Accounting at school is not a subject requirement for any of the BCom and BAdmin programmes.

# Infographics

## BCom (Statistics and Data Science)

Statistics can be described as the science of extracting information from data. We use statistics every day to make sense of the world around us: from the friend suggestions offered by Facebook to the way Apple Music recommends new music for you. Statistics is a vital part of modern life and business. Knowledge gained in the BCom (Statistics and Data Science) programme can increase the scope of possible jobs you could consider in practically any industry.

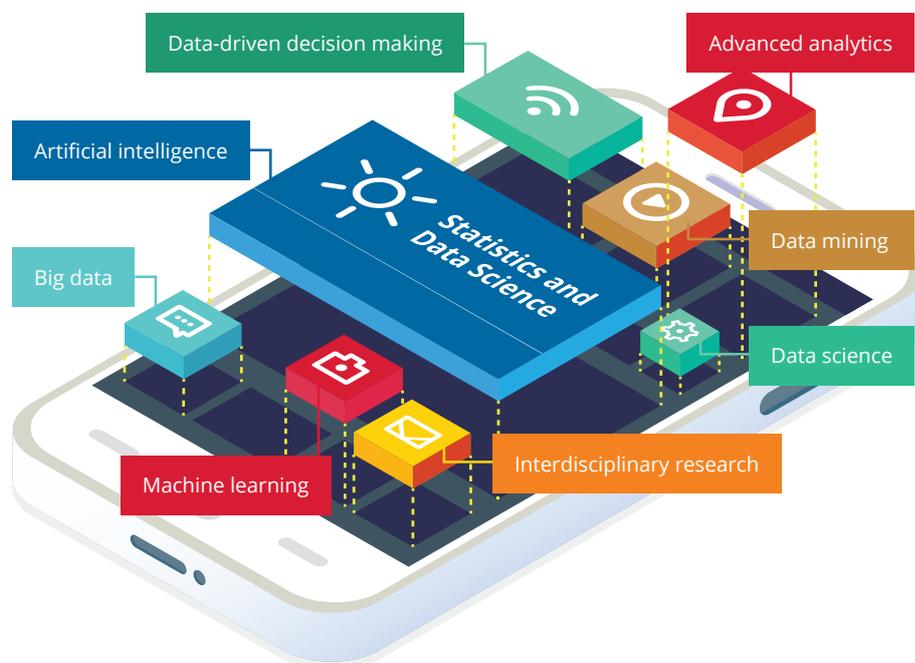
### The skills needed and the personality traits of a statistician

- Strong numerical skills
- Interest in computers and computer programming
- Logical reasoning ability
- Interest in planning and analysing problems
- Good language and communication skills
- Strong problem-solving skills
- Inquisitive mind
- Innovative
- Team player
- Critical thinking skills
- Agile mind
- Adaptable

### Accreditations/Certifications

Undergraduate and honours students in Statistics and Mathematical Statistics can obtain Statistical Analysis Software (SAS) certification. SAS is an international statistical software developer ([www.sas.com](http://www.sas.com)).

- SAS offers four certificates to students:
- Introduction to statistical learning
  - Statistical learning
  - Introduction to big data analytics
  - Big data analytics



### Careers for individuals with statistical training

#### Banking and finance

- Fraud detection
- Analyse and forecast trends
- Pricing strategies

#### Insurance

- Determining the risk an insured person poses to the insurance company and determining a fair premium based on predicted claims
- Analysing client profiles in order to identify the need for new products

#### Consumer science

- Understanding the behaviour of consumers and their preferences
- Predicting demand for a product
- Identifying profitable locations for new outlets

#### Spatial statistics

- Advising the mining industry on sampling strategies to provide information about the characteristics of natural deposits and monetary gains to be made
- Analysing patterns where crimes are committed

#### Government

Advising decision makers in matters concerning the environment, economic and social development, health, education and infrastructure

#### Education

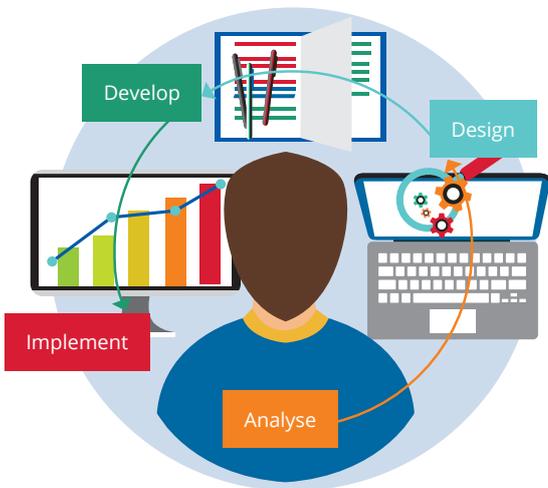
Statistics is a compulsory subject at school, but few teachers have statistical training.

Programmes	Minimum requirements for NSC and IEB for 2023		
	Achievement level		APS
	English Home Language or English First Additional Language	Mathematics	
<b>BCom (Statistics and Data Science)</b> [3 years] <b>Close on availability of space:</b> As soon as the number of places available for this programme are filled, it will be closed for further applications. <b>Careers:</b> Data scientists, statistical analysts in several industries, researchers, consultants and lecturers	5	5	32

**Note:** Accounting at school is not a subject requirement for any of the BCom and BAdmin programmes.

For more information visit [www.up.ac.za/statistics](http://www.up.ac.za/statistics)

# Infographics



## BCom (Informatics) Focus area: Information Systems

The BCom (Informatics) Focus area: Information Systems degree is an internationally accredited programme that combines the world of **information technology** (IT) with the **business world**. As IT develops, it enhances the business environment to do more in less time and provide management information faster and more accurately.

IT is the **gateway** to the international business world, concluding business transactions within seconds.



### What are my career opportunities?

- Database administrator
- Multimedia developer
- Business analyst
- Business architect
- Project manager
- System analyst
- Consultant
- Test analyst
- UX expert
- BI analyst
- IT auditor
- Software architect
- Network security
- Web developer
- System developer
- Network analyst
- Data scientist
- Programmer



### Where can I work?

- All commercial sectors, such as:
- Finance
  - Insurance
  - Telecommunication
  - Mining
  - Software development
  - Consulting organisations
  - Education
  - Retail



### What are my subject choices?

- Informatics
- Business management
- Computer auditing
- Statistics and Data Science
- e-Taxation
- Marketing management
- Financial accounting
- Business law



### What type of person can be an Informatician?

- Problem solver
- Analytical
- Creative
- Good communicator
- Good at working in a team
- Good at working with people
- Able to deal with ambiguity

### What will you study in the first three years?

#### Year one:

- Introduction to programming
- Introduction to information systems development
- How to solve problems and think critically
- How IT is used in organisations
- Commerce domain knowledge

#### Year two:

- Programming
- Information systems development
- Database development
- Networks
- Commerce domain knowledge

#### Year three:

- Advanced programming
- Project management
- Trends in IT
- Develop a system for a real client
- Commerce domain knowledge

Programmes	Minimum requirements for NSC and IEB for 2023		
	Achievement level		APS
	English Home Language or English First Additional Language	Mathematics	
<b>BCom (Informatics) Focus area: Information Systems</b> [3 years] <b>Close on availability of space:</b> As soon as the number of places available for this programme are filled, it will be closed for further applications.	5	5	30
<b>Careers:</b> Managers in the information technology environment, computer software or hardware support services, computer systems analysts, financial information systems analysts, business analysts, information facilitators, IT training officers, systems developers, business systems analysts			



**Note:** Accounting at school is not a subject requirement for any of the BCom and BAdmin programmes.



For more information visit [www.up.ac.za/informatics](http://www.up.ac.za/informatics)

# Infographics



## BCom (Agribusiness Management)

The BCom (Agribusiness Management) degree programme is the ideal choice for a student who has diverse interests and proficiencies, ranging from business to science.

The programme will give you an overview of the global agricultural and food sector, as well as how business and science issues affect how this sector functions. This programme cultivates problem solvers who each do their part to help feed the world.

**Choose BCom (Agribusiness Management) for diversity in career choices. With this degree you can pursue a career in:**



### Banking, finance and investment

You will visit farms and agribusinesses as a representative of the bank, insurance company or investors to evaluate financing, insurance and investment opportunities in the agricultural sector and food ecosystem.



### Farming enterprises and input companies

You will develop marketing and sales strategies for things like seeds and fertiliser, or agricultural products such as fruits or meats.



### Producer and commodity organisations

You will work with producer and commodity organisations to promote the interests of these groups and their economic sustainability through service to members.



### Business management of food processors and manufacturers

You will develop marketing strategies and do business analysis for large food manufacturers.



### Logistics and marketing

You will trade and ship commodities such as maize.



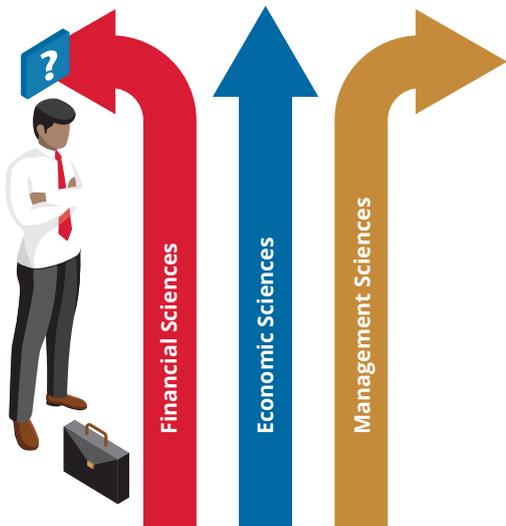
### The public sector

You will develop and help to implement government policies and legislation for the agricultural and food sector.

Programmes	Minimum requirements for NSC and IEB for 2023		
	Achievement level		APS
	English Home Language or English First Additional Language	Mathematics	
<b>BCom (Agribusiness Management)</b> [3 years] <b>Close on availability of space:</b> As soon as the number of places available for this programme are filled, it will be closed for further applications. <b>Careers:</b> The degree offers diverse career choices. Opportunities exist in banking, finance and insurance; policy design and implementation; research and consultation; food processing and manufacturing; commodity trading on global and local stock markets; logistics and supply chain operations; and business management in agricultural companies, to name but a few. <b>Note:</b> Accounting at school is not a subject requirement for any of the BCom and BAdmin programmes.	5	5	30

For more information visit [www.up.ac.za/agricultural-economics-extension-and-rural-development](http://www.up.ac.za/agricultural-economics-extension-and-rural-development) or call +27 (0)12 420 3251

# Infographics



## BCom

Are you interested in studying toward a BCom degree, but are undecided about which major to select? If the fixed curricula offered by specialist degrees do not meet your broad academic interests, then the general BCom degree could be the perfect qualification for you.

The degree does not lead to a specific vocational outcome, but offers opportunities to determine your own career outcome, within limits. Students are able to compile their own curricula with a view to work opportunities in all sectors.

### Apply for BCom if you:

- have competence and an interest in diverse study areas;
- want flexibility in selecting your modules; and
- do not want to specialise too early in your studies.

Once you have explored various elective modules in depth during your undergraduate studies, you can choose to specialise in a specific field by pursuing postgraduate studies.

Programmes	Minimum requirements for NSC and IEB for 2023		
	Achievement level		APS
	English Home Language or English First Additional Language	Mathematics	
<b>BCom</b> [3 years] <b>Close on availability of space:</b> As soon as the number of places available for this programme are filled, it will be closed for further applications.	5	4	30
<b>Careers:</b> The degree does not lead to a specific vocational outcome but, to some extent, offers opportunities to determine your own career outcome. Students can compile their own curricula with a view to future work opportunities in all sectors.			

**Note:** Accounting at school is not a subject requirement for any of the BCom and BAdmin programmes.

### Danielle Tolken, BCom and BCom (Hons) in Internal Auditing graduate



'I chose the BCom programme because when I matriculated, I was still unsure about exactly what I wanted to study. All I knew was that I wanted to study something related to business and finance. Enrolling for a more flexible programme to start with gave me time to decide what really interested me.

The benefit of a more flexible programme is that you study a wider variety of subjects than are generally offered by more fixed programmes. You also interact with students who are studying fixed programmes, which can help you gain more insight.

There were many highlights during my three years of undergraduate studies, but the main one was that I discovered that what I wanted was a career in internal auditing. To tell the truth, I never even knew what internal auditing entailed until my second year when I took it as a subject and discovered a whole new world.

My advice to any student considering the BCom degree course is to inform yourself about the subjects that are available to you and to keep an open mind. You may just find your passion!

### Londeka Xaba, BCom and BCom (Hons) in Business Management graduate



'The two questions that I grappled with were what interested me and what my goal was.

Initially, I was interested mainly in business and economics, so I incorporated the two and chose a set of modules that would suit my goal and interests. I took these modules, among others, up to my third year, after which I could opt for an honours programme in either economics or business management. I chose the latter. I am grateful that I was able to select modules I enjoyed, which ensured that I would excel in them.

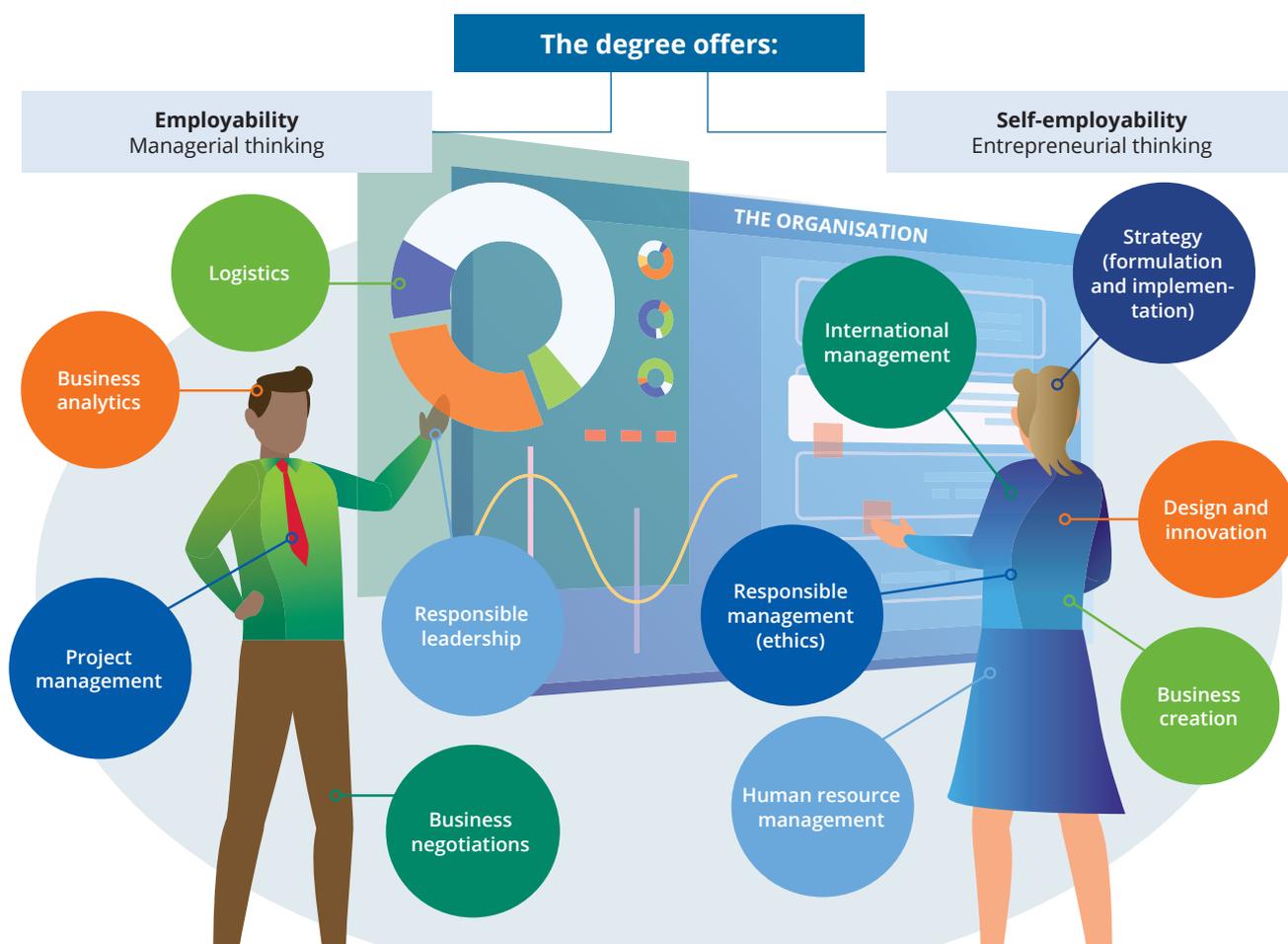
My advice to those considering this programme is to find out what your options are by discussing possible module choices with the coordinator. Study the list and select those that align with your goals and interests, keeping in mind the requirements for the degree or diploma you would like to pursue.

Since once you enter the job market, companies will request your academic transcript to analyse the content, you should focus on creating content you will be proud to present to the company or industry where you hope to be employed.'

# Infographics

## BCom (Business Management)

The BCom (Business Management) degree programme is for the student who wants to become a business leader and be employed in an organisation or create his/her own employment. The degree programme will give you the big picture of the organisation as a body with separate but interdependent parts and will show you how all the parts function as a whole. You will be equipped to solve real-life business problems, use management processes to make decisions to benefit the organisation and know the importance of being innovative within a dynamic business environment. The degree programme will empower students to develop a passion for business through exposure to South African and international best practices.



The BCom (Business Management) degree programme is the first step on the academic path within the Department of Business Management that can take you on a road to different honours degrees, postgraduate diplomas, MPhil degrees and finally PhD degrees in either Business Management, Entrepreneurship or Leadership.

### You have to be:

- Able to see the big picture
- A creative thinker
- An analytical thinker
- A self-starter
- Able to integrate ideas and concepts
- A systematic organiser and planner

### Business management graduates can further their studies in:

- Business management
- Entrepreneurship
- Responsible leadership
- Supply chain management
- Strategic management
- Development practice
- Business rescue
- Monitoring and evaluation
- Strategic management principles

### Business management career opportunities:

- General/project manager
- Logistics manager
- Strategist
- Entrepreneur
- Innovation manager
- Business analyst
- Business consultant
- Manager Business Solutions
- Chief Executive Officer (CEO)

# Infographics

## BCom (Supply Chain Management)

**The University of Pretoria’s Department of Business Management** is the only European Logistics Association (ELA) National Certification Centre (NCC) in Sub-Saharan Africa. The goal of ELA is to provide an international forum for networking, promotion and development of the logistics and supply chain profession through its network of NCCs.



**What is Supply Chain Management (SCM)?**  
 It is a systems approach to managing the entire flow of materials, information, services and finance from raw materials suppliers through factories and warehouses to the end user.

**Career opportunities in Supply Chain Management**

- Supply chain analyst
- Supply chain strategist
- Buyer/Procurement manager
- Customer service manager
- Inventory manager
- Warehousing manager
- Distribution manager
- Transport manager
- Demand planner
- Planning manager
- Logistics manager

**Skills of a Supply Chain Manager**

- Global orientation
- Analytical skills
- Cross-cultural literacy
- Systems thinking
- Natural leader
- Technical savvy
- Superior business skills
- Problem solver
- Innovative
- Creative thinking
- Team player
- Communication skills
- Willingness to learn

### What you will learn

#### First year

- Business management
- Economics
- Financial accounting
- Statistics
- Marketing management
- Informatics

#### Second year

- Logistics management
- Purchasing and supply management
- Production and operations management
- Project management and negotiation skills
- Business law
- Financial management
- Marketing management
- Responsible management

#### Third year

- Warehousing management
- Transport management
- Supply chain strategy
- Strategic management
- International business
- Business analytics

**UP’s association with ELA translates to the following benefits to students:**

- A degree accredited at Level 4: Candidate European Junior Logistician (cEJLog), based on the European Logistics Association Qualifications Framework Standards agreed by industry.
- ELA candidates stand out from the crowd with a certificate that is a global mark of competence and promotes mobility in an international market place.
- Offers graduates a smooth path to full ELA Certification once relevant experience is obtained.

**Contact information**  
 Department of Business Management  
 Tel +27 (0)12 420 4349  
 Email [uscm@up.ac.za](mailto:uscm@up.ac.za)  
 Website [www.up.ac.za/ems](http://www.up.ac.za/ems)

Programmes	Minimum requirements for NSC and IEB for 2023		
	Achievement level		APS
	English Home Language or English First Additional Language	Mathematics	
<b>BCom (Supply Chain Management)</b> [3 years] <b>Close on availability of space:</b> As soon as the number of places available for this programme are filled, it will be closed for further applications.	5	4	30

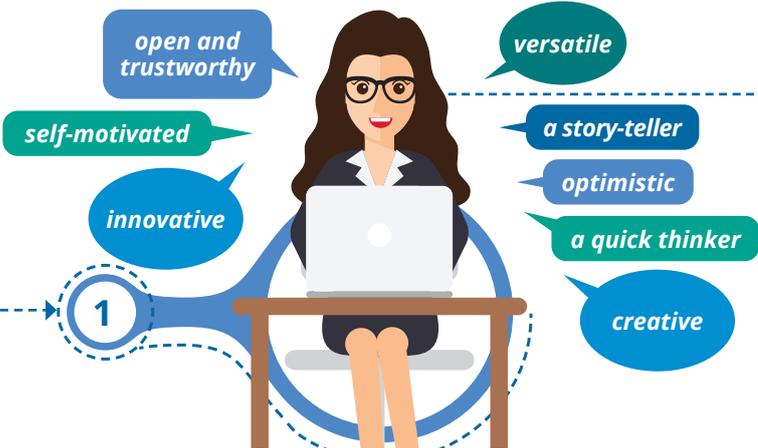
**Careers:** The purpose of this programme is to equip students with the ability to participate in functional management within an integrated supply chain. This includes supply management, production and operations management, warehousing, transport management and supply chain strategy.

**Note:** Accounting at school is not a subject requirement for any of the BCom and BAdmin programmes.

# Infographics

## BCom (Marketing Management)

### Consider Marketing if you are...



1

### What does a marketer do?



2

COMMUNICATION STRATEGY RESEARCH PRICING BRANDING



CUSTOMER SERVICE SOCIAL MEDIA TARGET MARKETS NEW PRODUCT DEVELOPMENTS RETAIL MARKETING

### How do I become a marketer?



3

### Apply for the sought-after BCom (Marketing Management) programme at the University of Pretoria.

#### Gain practical experience with our industry partners!

You will have the opportunity to do practical projects with brands such as Coca-Cola, Appletiser, Bridgestone SA, Discovery Health, Bosch SA and the Gautrain Management Agency. Our industry partners provide real challenges for which students find solutions, which may include:

- The development of integrated marketing communication (IMC) campaigns;
- Sales promotions;
- Social media marketing campaigns;
- Market and consumer analysis; and
- Marketing analytics.

#### Skills you will acquire in this programme include the ability:

- To communicate a marketing vision and marketing ideas;
- To develop an integrated marketing communication strategy; and
- To plan and implement marketing strategies.

4 For more information visit [www.up.ac.za/marketing](http://www.up.ac.za/marketing)



# Infographics

## Industrial Psychology, Human Resource Management and Labour Relations Management

Did you know, to become an Industrial and Organisational Psychologist (IOP), a Human Resource Practitioner or Manager (HRM), or a Labour Relations Officer (LRM), you can apply for BCom (Human Resource Management)?

### Why is this a Commerce degree in the Faculty of Economic and Management Sciences?

A great benefit of our programme is that because you are earning a BCom, you will not only learn IOP, HRM and LRM, but you will also gain a wider knowledge of business, which will make you marketable for any number of business job opportunities.

### What is the difference between IOP, HRM and LRM?

#### Industrial and Organisational Psychologist (IOP)

They use knowledge of the psychology of human behaviour to ensure that people work "better" in the workplace.

#### Human Resource Manager (HRM)

They manage people using workplace policies and procedures to ensure that they are effective and productive.

#### Labour Relations Management (LRM)

They implement LR programmes and act as mediators through advising and counselling in the workplace.

01

### THE UNDERGRADUATE JOURNEY

### Register and complete the BCom (Human Resource Management)

Programmes	Minimum requirements for NSC and IEB for 2023		
	Achievement level		APS
	English Home Language or English First Additional Language	Mathematics	
<b>BCom (Human Resource Management)</b> [3 years] <b>Close on availability of space:</b> As soon as the number of places available for this programme are filled, it will be closed for further applications. <b>Careers:</b> Human resources practitioners, human resources consultants, mediators, labour relations specialists, human resources managers, personnel managers, training officers, liaison officers, psychometrists and industrial psychologists. In their capacity as human resources practitioners, graduates will be responsible for matters such as developing human resource strategies and policies, human resource planning, recruitment and selection of employees, training and development of staff, labour relations and personnel administration.	5	4	30

**Note:** Accounting at school is not a subject requirement for any of the BCom and BAdmin programmes.

### What will you study in the first three years?

#### Year one

- Introduction to industrial and organisational psychology
- How learning takes place at work
- Personality and how it develops
- How humans interact with their environment and the different roles we occupy in society

#### Year two

- The role of work teams in an organisation and group's behaviour
- The effect of power and leadership in organisations
- How organisations are structured and designed
- The best ways to bring about change in the workplace

- How to keep employees safe and healthy in the workplace
- How to manage the diversity of people in the workplace
- How to conduct psychometric tests (eg aptitude, interest, intelligence and personality)

#### Year three

- How to define what a specific job entails and to determine appropriate salary structures thereof
- How to plan for workforce recruitment, selection and orientation for newly appointed employees
- How to measure the performance of employees and motivate them toward organisational goals
- How to train and develop employees to enhance their performance and career potential

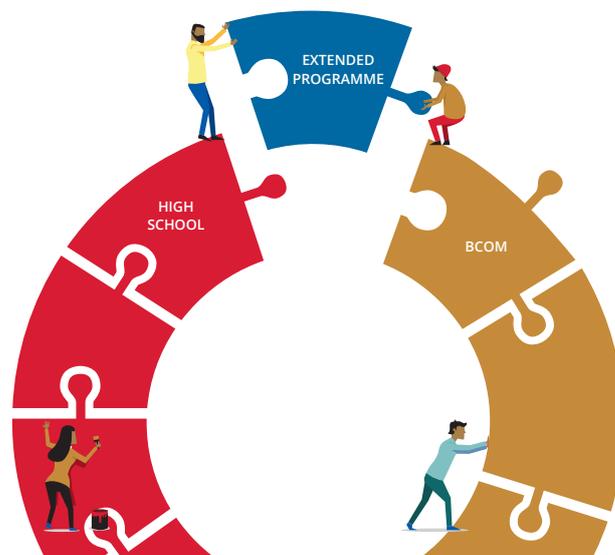
**Congratulations!**  
Now you have your degree in HRM!

# Infographics

## BCom – Extended Programme

The BCom – Extended Programmes has lower entrance requirements than other three-year BCom programmes and is designed to accommodate students who are academically less prepared, but who are willing to work hard to correct chinks in their academic armour, thus earning success and eventually a degree.

The programme includes an additional year of study, during which students' basic knowledge and skills are enhanced before progressing to more focussed studies in the last three years of their chosen degree programmes. Students who embark on this programme theoretically have a much greater opportunity to succeed in their studies, as the teaching model utilises smaller tutorial groups and provides dedicated support to students who need assistance to bridge the gap between school and university.



### Features of the programme:

#### Phase 1: 1st year (Mamelodi Campus)

- Content is delivered at a slower pace for students to develop thorough understanding of the study material.
- Smaller groups allow more individual attention.
- Additional modules and support are offered to help students cope with university life.
- A variety of methods are used to deliver module content to remedy possible gaps in foundational knowledge.

#### Phase 2: 2nd to 4th year (Hatfield Campus)

- Students must pass all their modules during Phase 1 to be transferred to Phase 2.
- Degrees in the Management Sciences are immediately accessible at the commencement of Phase 2.
- Transfer to degrees with a National Senior Certificate Mathematics requirement of 5 and above are only accessible if students meet the stringent transfer requirements set out in the Transfer Guide (see [www.up.ac.za/ems](http://www.up.ac.za/ems)) by the end of their first year on the Hatfield Campus.



#### Bonginkosi Tshabalala, BCom (Accounting Sciences) student

'After a four-year study break, I was convinced that the BCom – Extended programme was the perfect choice for me. I had high expectations, and they were exceeded: the lecturers, faculty student advisors and all the staff members work tirelessly to ensure that every student receives a quality education. The programme unleashed my potential and introduced me to a group of innovative, hard-working individuals who went on to be some of the most successful students at UP. Hard work and discipline was rewarded by my induction into the Golden Key International Honour Society. By the end of my first year, four companies/organisations offered to sponsor me, and this was solely because of the excellent support system in the BCom – Extended programme.'



#### Tsakisa Guambe, BCom (Economics) cum laude and BCom(Hons) in Statistics and Data Science graduate

'Initially, I resented the idea of studying an extra year, but when I look back now, I realise how it helped me to make smarter career choices. The structure of the programme allowed me to realise my strengths and weaknesses. We were often provided with information about possible degrees to pursue and careers to follow, which gave me the opportunity for self-discovery. Moreover, I discovered other career paths I could follow besides the one I had in mind. See the extended programme as an opportunity to shape your future and set your pace for the years ahead.'

Programmes	Minimum requirements for NSC and IEB for 2023		
	Achievement level		APS
	English Home Language or English First Additional Language	Mathematics	
<b>BCom – Extended programme</b> [4 years] <b>Close on availability of space:</b> As soon as the number of places available for this programme are filled, it will be closed for further applications.	4	3	26

**Note:** The first year of study is presented at the Mamelodi Campus. Admission to the second year of study at the Hatfield Campus is subject to selection.  
**Careers:** Career opportunities depend on the field of study chosen by students in their second year of study.

# Infographics

## BAdmin (Public Management and International Relations)

This programme undertakes a scientific study of the managerial and administrative functions performed in the public sector. It further aims to capacitate students to participate in and contribute to managerial functions through policy-making, human resource management, organisational restructuring and ensuring accountability.

### Who is the ideal candidate?

People who have the desire, commitment and dedication to serve their community, their city and/or their country. People who believe in and want to be part of the moral and legal obligation that the state has towards creating a better life for all.

### What makes this programme unique at UP and/or in SA?

This is the only programme in the Faculty that combines public sector management with specialisations such as politics and international relations. The composition of the programme not only exposes students to the management environment within both the public and private sectors, but enhances their understanding of what it means to be a good and responsible citizen. The quality of the teaching and research at UP is excellent.

*The School of Public Management and Administration at the University of Pretoria is one of the best institutions in offering public sector education in South Africa and on the African continent.*

### What career opportunities exist for graduates?

- Parliamentary researcher
- Project manager
- Policy analyst
- Public human resource manager
- Public sector consultant working with public sector contracts, empowering communities to access government services
- Municipal manager or executive head of a government department or agency
- Diplomat or part of the permanently employed diplomatic corps deployed nationally or internationally
- State protocol officer
- Official working in Embassies, Consulates and High Commissions
- Official working in industrial relations or employee relations divisions in government departments
- Official heading up the corporate divisions of government departments and agencies



### Which organisations employ BAdmin graduates?

Government departments, Embassies, Consulates, High Commissions, Parastatals, non-governmental organisations, private sector companies that work extensively with government contracts.

Programmes	Minimum requirements for NSC and IEB for 2023		
	Achievement level		APS
	English Home Language or English First Additional Language	Mathematics	
<b>BAdmin (Public Management and International Relations)</b> [3 years] <b>Close on availability of space:</b> As soon as the number of places available for this programme are filled, it will be closed for further applications. <b>Careers:</b> Diplomats, political analysts, managers in the public sector, local government and the private sector, non-governmental organisations, international organisations and embassies. Graduates are often employed in human resources sections and planning and general administrative divisions.	5	Mathematics 3 or Mathematical Literacy 4	28

**Note:** Accounting at school is not a subject requirement for any of the BCom and BAdmin programmes.

For more information visit [www.up.ac.za/BAdmin](http://www.up.ac.za/BAdmin)

## Infographics

# Study options on offer at the Faculty of Economic and Management Sciences

## Take a step UP

A degree from the University of Pretoria's (UP) Faculty of Economic and Management Sciences (EMS) could be the key to turning your passions into an exciting career. The wide variety of study options on offer are presented by highly qualified lecturers from across the globe who are leading experts in their fields.



### Financial Sciences

The variety of roles fulfilled by professionals in financial sciences range from solving complex financial problems to managing investments. They are also expected to offer recommendations to help clients make wise financial decisions.

#### Are you...

- Passionate about numbers
- An innovative problem solver
- A critical thinker and creative leader

#### What you can study

- BCom (Accounting Sciences)
- BCom (Financial Sciences)
- BCom (Investment Management)

#### Possible careers

- Chartered accountant
- Accountant
- Financial manager
- Forensic specialist
- External/Internal auditor
- Tax professional
- Investment professional
- Business analyst



### Management Sciences

There are various management and support services functions that keep an organisation running smoothly on a daily basis. These essential tasks are performed by employees with specialised knowledge that ranges from hiring suitable staff to marketing the company's goods and services.

#### Do you...

- Work well with people
- Enjoy thinking outside the box
- Adapt well to change

#### What you can study

- BCom (Business Management)
- BCom (Human Resource Management)
- BCom (Marketing Management)
- BCom (Supply Chain Management)

#### Possible careers

- Corporate entrepreneur
- Human resource consultant
- Industrial psychologist
- Labour relations consultant
- Logistics manager
- Management consultant
- Marketing manager
- Public relations manager
- Researcher

Students can pursue postgraduate studies in Tourism Management and in Communication Management

#### Additional programme and degrees offered in cooperation with other faculties:

- BCom (Own choice): The degree does not lead to a specific vocational outcome but offers opportunities to compile your own curricula and determine your own career outcome.
- BCom (Agribusiness Management), BCom (Informatics) Focus area: Information Systems, BCom (Law) and BCom (Statistics and Data Science).

Please note: Mathematics is compulsory for all BCom degrees. Students with either Mathematics or Mathematical literacy can be admitted into BAdmin degrees.



### Economic Sciences

A career in economics entails uncovering and forecasting economic trends as well as the effects of policy changes on our society and the global economy. This is supported by econometrics, which is the collection, measurement and analysis of economic and social phenomena.

#### Are you...

- Analytical
- Curious
- Mathematically inclined

#### What you can study

- BCom (Econometrics)
- BCom (Economics)

#### Possible careers

- Analyst
- Broker
- Consultant
- Econometrician
- Economist
- Lecturer
- Researcher
- Trader



### Public Management and Administration

Public servants who apply public administration and management principles make a significant contribution to the quest for excellence in service delivery. They also promote diplomacy by representing and protecting the interests of their country.

#### Are you...

- Enthusiastic about policy issues and current affairs
- A leader who values ethics
- Good at problem-solving

#### What you can study

- BAdmin (Public Management and International Relations)

#### Possible careers

- Diplomat
- Manager in a nongovernmental organisation
- Policy analyst
- Public manager
- Researcher
- Municipal manager

Your passions + a world class degree from UP = a bright future

For detailed admission requirements, please visit [www.up.ac.za/bcom](http://www.up.ac.za/bcom)

Like the EMS page on Facebook: @upems



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