



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

## Bachelor of Commerce specialising in Information Systems



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### What does the programme entail?

Students enrolled for the Bachelor of Commerce specialising in Information Systems degree study the application and use of the computer and information systems in an organisation.

The broad background in economic and management sciences gained through this programme is combined with information technology (IT) to teach students how to design and implement systems for storing and manipulating data in such a way that people can understand, use, interpret and make decisions based on that information.



### Structure of the programme

#### Core modules (compulsory)

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

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

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>



### Who are the ideal candidates?

Characteristics of students who excel in this programme are:

- Problem solvers with analytical minds
- Creative thinkers
- Good communicators
- Good at working in a team
- Good at working with people
- Able to deal with ambiguity



### What makes this programme unique?

- The Bachelor of Commerce specialising in Information Systems programme at UP is the only degree in South Africa that is internationally endorsed by the Computing Accreditation Commission of the Accreditation Board for Engineering and Technology (ABET) of the USA.
- Developments in IT enhance the business environment by enabling companies to do more in less time and provide management information faster and more accurately.
- IT is the gateway to the international business world and makes it possible to complete business transactions within seconds.
- It is presented in collaboration with the Faculty of Engineering, Built Environment and Information Technology.



### Which companies employ our graduates?

Our graduates are employed in all commercial sectors, including:

- Finance and insurance
- Telecommunication
- Mining
- Software development
- Consulting organisations
- Education
- Retail



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‘As a high school student, I had already acknowledged that my strengths lay in IT and business. When representatives from the University of Pretoria came to my high school and presented the different programmes they offered, the informatics degree immediately sparked my interest.’

Looking back on my journey as a Bachelor of Commerce student specialising in Information Systems, I realise that it has been one of the best choices I have made. This degree not only aligns with my strengths but also covers a wide range of expertise. I was able to learn how to apply and use information systems in organisations and incorporate commerce into the IT industry.

This degree offers a wide variety of career opportunities, meaning I will not be limited to certain career options. I am confident that I have chosen the right degree.’

**Amy Trawin** – Bachelor of Commerce specialising in Information Systems

### Minimum admission requirements

Programmes	Minimum requirements for NSC/IEB for 2026		
	Achievement level		APS
	English Home Language or English First Additional Language	Mathematics	
<b>Bachelor of Commerce specialising in Information Systems</b> [3 years]	5	5	30

**Careers:** 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 Bachelor of Commerce and Bachelor of Administration programmes.

**Contact information** | Website [www.up.ac.za/informatics](http://www.up.ac.za/informatics)



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## Minimum requirements for applicants with a school leaving certificate not issued by Umalusi (South Africa)



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Refer to the International undergraduate prospectus at [www.up.ac.za/programmes](http://www.up.ac.za/programmes) > Undergraduate > Admission Information or [click here](#) for more information.

- The closing date for applications for programmes in this faculty is 30 June.
- Meeting the minimum admission requirements does not guarantee admission into a programme.

FACULTY OF ECONOMIC AND MANAGEMENT SCIENCES Programmes	Minimum requirements for 2026									
	Compulsory subjects	GCSE #		HIGCSE NSSC HL	Achievement level				KOMBI ABITUR	KCSE
		The qualifications in the two columns below will be considered only for conditional admission. If final AS and/or A levels have been completed, these two columns will not apply. It can also not be used for final admission and/or registration.			AS Level	A Level	IB			
		CIE	UK		GCE CIE NSSC AS	GCE CIE CGCE UJACE WAEC ZGCE	IB SL	IB HL		
Bachelor of Commerce in Accounting Sciences	English Mathematics	C	4	3	C	E	4	3	60-69% 70-79%	B
Bachelor of Commerce specialising in Investment Management		B	6	2	B	D	5	4		B+
Bachelor of Commerce specialising in Econometrics										
Bachelor of Commerce specialising in Financial Management Sciences	English Mathematics									
Bachelor of Commerce specialising in Economics										
Bachelor of Commerce specialising in Law		C	4	3	C	E	4	3	60-69%	B
Bachelor of Commerce specialising in Statistics and Data Science		C	4	3	C	E	4	3	60-69%	B
Bachelor of Commerce specialising in Agribusiness Management										
Bachelor of Commerce specialising in Information Systems										
Bachelor of Commerce [3-year programme]	English Mathematics									
Bachelor of Commerce specialising in Business Management										
Bachelor of Commerce specialising in Supply Chain Management		C	4	3	C	E	4	3	60-69%	B
Bachelor of Commerce specialising in Marketing Management		D	3	3	D	E	2	2	50-59%	C+
Bachelor of Commerce specialising in Human Resource Management										
Bachelor of Administration specialising in Public Administration	English Mathematics	C E	4 2	3 4	C E	E E	4 2	3 2	60-69% 40-49%	B C
Bachelor of Commerce [4-year programme]	English Mathematics	D E	3 2	3 4	D E	E E	2 2	2 2	60-69% 40-49%	C+ C

# Only English with at least a C symbol on this level can be used for final admission.