

# Faculty of Economic and Management Sciences

Fakulteit Ekonomiese en Bestuurswetenskappe Lefapha la Disaense tša Ekonomi le Taolo

# BCom (Econometrics) and BCom (Economics)



Make today matter

## What does the programme entail?

A career in economics entails uncovering and forecasting economic trends and 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.

#### Who are the ideal candidates?

The ideal candidate should be:

- logical and analytical;
- curious and creative; and
- motivated and open-minded.



# Which companies employ our graduates?

Economists and econometricians are employed by the government, the South African Reserve Bank, National Treasury, private and commercial banks, stock brokerage firms and consultancies, both locally and internationally.

### Career opportunities

Fields of specialisation that graduates could work in are banking, public finance, international trade and investment, and economic development.

Possible positions include analysts, consultants, researchers, traders and academics.

## Structure of the programme

#### **BCom (Econometrics)**

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

### Core modules (compulsory)

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1st year	2nd year	Final year			
<ul> <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> <li>Economics</li> <li>Mathematical statistics</li> <li>Mathematics</li> <li>Informatics</li> <li>Communication management</li> </ul>	<ul><li>Economics</li><li>Mathematical statistics</li></ul>			

#### **BCom (Economics)**

**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> <li>Economics</li> <li>Statistics</li> <li>Business management</li> <li>Financial accounting</li> <li>Mathematics</li> <li>Informatics (accounting software)</li> </ul>	<ul><li>Economics</li><li>Statistics</li><li>Business law</li><li>Communication management</li></ul>	<ul><li>Economics</li><li>Statistics</li></ul>



'From a young age, I have always been interested in investigating and understanding the unknown. My genuine passion for understanding the nature of risk, combined with many nights spent watching the TV series Suits, persuaded me to first choose a more traditional undergraduate degree in the field of finance. However, while studying towards this degree, I discovered that data analytics was my true passion.

I think that pursuing a degree in econometrics will equip any prospective student who wishes to join a major investment firm, such as Investec or RMB, with the skill sets of both a data scientist and an econometrician. The advanced macro- and microeconomics modules presented at the postgraduate level have really enabled me to understand the financial and economic nature of data, and the econometrics modules introduced me to advanced regression techniques, which are highly sought after by major corporate entities.'

Yatheen Singh - BComHons (Econometrics)



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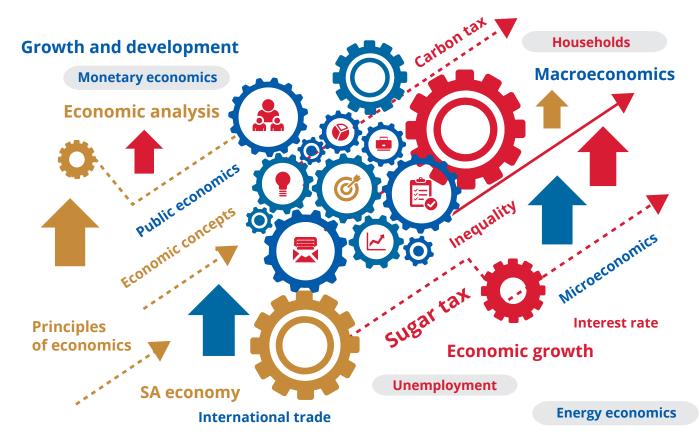


Make today matter



'I always knew that I wanted to study economics. Since my high school days, I have been interested in how policymakers influence the economy and how this economy actually affects our everyday lives. Considering that South Africa is a developing country, I hope to become one of the economists working towards changing the poor socio-economic circumstances in most communities. Even though I did not expect BCom (Economics) to have such high mathematical and statistical content, I appreciate the value that these modules add to my degree.'

Naledi Kwena Moabelo - BCom (Economics)



### Minimum admission requirements

	Minimum requirements for NSC/IEB for 2024			
	Achievement level			
Programmes	English Home Language or English First Additional Language	Mathematics	APS	
BCom (Econometrics) [3 years]	5	6	32	
Careers: Econometricians are employed by the government, the central bank, private and commercial banks, leading stockbrokers and consultancies, both locally and				

**Careers:** 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.

BCom (Economics)
[3 years]

5

5

32

Careers: 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.

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

**Contact information** | **Website** www.up.ac.za/economics