

4.1.1 MCom (Actuarial Science)

Admission requirements

- An honours degree in Actuarial Science or Mathematical Statistics;
- Passes in university modules equivalent to all seven of the foundation and intermediate technical subjects of the Actuarial Society of South Africa (or the core principles subjects of the Institute and Faculty of Actuaries); *and*
- Exemptions from (or passes in the profession's examinations for):
 - at least six of the foundation and intermediate technical examinations of the Actuarial Society of South Africa (or the core principles examinations of the Institute and Faculty of Actuaries); *and*
 - the Actuarial Risk Management (A311/CP1) examination *or* one of the fellowship principles examinations of the Actuarial Society of South Africa (or one of the specialist principles examinations of the Institute and Faculty of Actuaries).

Selection

The number of students selected can be influenced by, for example, staff capacity and the availability of resources within the Department, as well as academic merit and University transformation objectives. As staff capacity and resources can fluctuate from year to year, the number of students selected can also differ from year to year.

Should the number of applicants that meet the admission requirements exceed the available capacity of the Department, the criteria in the admission requirements will be used to rank the applicants in order of suitability, and to finalise the list of selected applicants.

Application procedure and closing date

Application procedures and dates are advertised by the Department of Statistics and Actuarial Science in December and June of every year. For more information, contact the Department at the details under "Enquiries" below.

Duration and starting date of programme

Duration: A minimum of one year

Starting date: January.

Enquiries and programme leader

Enquiries

Please direct your queries to:

Me Lucia Rhode

Programme administrator

Department of Statistics and Actuarial Science

Tel: 021 808 3952

E-mail: actuarial@sun.ac.za

Website: www.sun.ac.za/statistics (click on "Programmes", "Actuarial Science", "Postgraduate")

Programme leader

Prof Garrett Slattery

Department of Statistics and Actuarial Science

Programme structure

You can choose between two possible options:

- **A Coursework option**, consisting of a research assignment and elective modules; *or*
- **A Thesis option**, consisting of a larger thesis and fewer elective modules than for the coursework option.

Programme content

You must earn a total of at least 180 credits for one of the options in this programme.

A list of the compulsory and elective modules that make up the total credit load for each option appears below.

Compulsory module for the Coursework option (60 credits)

Code	Module	Credits	Module Name	Semester
11170	895	60	Research Project: Actuarial Science	Both

Compulsory module for the Thesis option (120 credits)

Code	Module	Credits	Module Name	Semester
11171	896	120	Thesis: Actuarial Science	Both

Elective modules for both options

- **For the Coursework option**, choose modules totalling at least 120 credits.
- **For the Thesis option**, choose modules totalling at least 60 credits.
- It may happen that some of the elective modules listed below will not be offered in a particular year. Please contact the Department of Statistics and Actuarial Science to find out which modules will be available.
- You may take modules totalling up to 30 credits from topics offered in the mathematical statistics or financial risk management postgraduate programmes (as approved by the Head of Actuarial Science from time to time).

Code	Module	Credits	Module Name	Semester
14929	874	45	Banking Principles (F107)	2
13697	811	60	Capita Selecta: Actuarial Applications A	Both
13699	841	60	Capita Selecta: Actuarial Applications B	Both
10364	845	45	Finance and Investment Principles (F105)	2
10365	846	45	Enterprise Risk Management Principles (F106)	2
10360	843	45	General Insurance Principles (F103)	2
10368	811	45	Health and Care Principles (F101)	1
14928	818	45	Health, Social and Employee Benefits (F108)	1
10372	812	45	Life Insurance Principles (F102)	1
10376	814	45	Pensions Principles (F104)	2

Postgraduate Programmes

1. General information for all postgraduate programmes

The information in this section applies to most of the postgraduate programmes and is not repeated for each programme, so please read it through carefully. Exceptions and deviations are, however, indicated at the individual programmes.

1.1 Postgraduate programmes in the Faculty

The table below lists the postgraduate programmes up to master's level by the department, school or centre where they are offered. The campus or facility is indicated in italics where necessary. All departments, schools and centres also offer a PhD programme. For more on the PhD, see the doctoral section at the end of this chapter.

Africa Centre for Inclusive Health Management
PGDip (HIV/Aids Management)
MPhil (HIV/Aids Management)
Centre for Sustainability Transitions (CST)
PGDip (Sustainable Development)
MPhil (Sustainable Development)
Department of Business Management
PGDip (Marketing)
BComHons (Business Management)
MCom (Business Management)
Department of Economics
BComHons (Economics)
BComHons (Economics and Mathematical Statistics) [with the Department of Statistics and Actuarial Science]
MCom (Economics)
Department of Industrial Psychology
PGDip (Strategic Human Resource Management)
BComHons (Human Resource Management)
BComHons (Industrial Psychology)
MCom (Human Resource Management)
MCom (Industrial Psychology)
Department of Logistics
PGDip (Transport and Logistics)
BComHons (Logistics Management)
BComHons (Operations Research)
BComHons (Transport Economics)
MCom (Logistics Management)
MCom (Operations Research)
MCom (Transport Economics)
Department of Statistics and Actuarial Science
PGDip (Actuarial Science)
BComHons (Actuarial Science)
BComHons (Economics and Mathematical Statistics) [with the Department of Economics]
BComHons (Financial Risk Management)
BComHons (Mathematical Statistics)
BComHons (Statistics)
MCom (Actuarial Science)
MCom (Financial Risk Management)
MCom (Mathematical Statistics)
MCom (Statistics)

School of Accountancy
PGDip (Accounting)
BComHons (Management Accounting)
BAccHons
MCom (Computer Auditing)
MCom (Financial Accounting)
MCom (Management Accounting)
MCom (Taxation)
MAcc (Auditing)
MAcc (Financial Accounting)
MAcc (Taxation)
School of Public Leadership (SPL), <i>Bellville Park</i>
PGDip (Environmental Management) <i>Stellenbosch</i>
PGDip (Public Finance Management)
BComHons (Public and Development Management)
BPubAdminHons
MCom (Public and Development Management)
M (Public Administration)
MPhil (Environmental Management) <i>Stellenbosch</i>
Stellenbosch Business School, <i>Bellville Park</i>
PGDip (Business Management and Administration)
PGDip (Development Finance)
PGDip (Financial Planning)
PGDip (Futures Studies)
PGDip (Leadership Development)
PGDip (Project Management)
MPhil (Development Finance)
MPhil (Futures Studies)
MPhil (Management Coaching)
MBA

1.2 Undergraduate module requirements for postgraduate programmes

In Appendix D to this Yearbook part, you will find a table showing the minimum module requirements for admission to certain postgraduate programmes. Review this table to determine whether you meet the requirements for the postgraduate programme you wish to follow.

1.3 Selection

Every postgraduate programme in the Faculty is potentially a selection programme since the capacity of the relevant department determines the number of students that can be accommodated in each programme. This means that selection happens when more candidates apply than the department can accommodate in a specific programme. There are, however, also programmes where selection always happens, regardless of how many candidates apply. Departments may choose to list specific requirements and criteria at the relevant programme entries below or on their website or in the programme brochure.

1.4 Postgraduate assessment and examination

- Assessment is determined at modular level; therefore, consult the relevant module framework for more information.
- For the Faculty postgraduate assessment rules, you can consult the Faculty website at www.sun.ac.za/ems and look under "Current students" and then "General information" to find the link "EMS Postgraduate Assessment Rules".
- For more information and the general rules on assessment, see Part 1 (General Rules) of the Yearbook, under "Assessments and Promotions".

- For the general specifications for assignments, theses, and dissertations, consult the section "Postgraduate Qualifications" in Part 1 (General Rules) of the Yearbook.
- For specific information relating to the assignment, thesis or dissertation for an individual programme, consult the programme administrator or leader or relevant programme documentation.

1.5 Pass requirements for postgraduate programmes

The pass mark for postgraduate programmes is 50% and to pass with distinction you need 75%. More detailed information on pass requirements for individual programmes is available from the relevant programme administrator or leader.

1.6 Different campuses and facilities

Some postgraduate programmes are presented by the Stellenbosch Business School or the School for Public Leadership, both of which are on the Bellville Park campus of the University. The School of Public Leadership also presents classes at the Sustainability Institute at Lynedoch. The place where a particular diploma programme will be presented, if not Stellenbosch campus, is indicated below for each individual Programme under "Programme structure".

Disclaimer:

The content above comes from the 2025 Economic and Management Sciences Yearbook. Make sure to consult the full **Economic and Management Sciences Yearbook** to see this extract in context and to check if there have been any changes. Take special note of additional information in the yearbook under section ***2. General provisions for postgraduate programmes.***