

Postgraduate Diploma in Actuarial Science

You can apply for this programme if you have completed an honours degree in Actuarial Science and wish to study further towards an actuarial qualification but do not yet want to take a master's degree programme (which has a significant research component).

Admission requirements

- A BCom (Actuarial Science) or equivalent degree with Actuarial Science and Mathematical Statistics as majors, and Mathematics to at least second-year level.
- Exemptions from or passes in the profession's examinations for at least six of the of the foundation technical and intermediate technical examinations of the Actuarial Society of South Africa (or at least six of the core principles examinations of the Institute and Faculty of Actuaries).

Please note:

- It is expected that you should have an average mark for both third-year Actuarial Science and third-year Mathematical Statistics of at least 60%.

Selection

The number of students selected will be influenced by, among other things, staff capacity, availability of the Department's resources as well as academic merit and university transformation objectives. As staff capacity and resources may fluctuate from year to year, the number of students selected can also differ from year to year. Should the applicants who meet the admission requirements exceed the capacity of the Department, the criteria of 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 below under "Enquiries".

Duration, offering type and starting date of programme

Duration: Minimum one year, full-time.

Starting date: January.

Programme's mode of delivery

Full-contact learning (face-to-face).

Enquiries

Head of Actuarial Science: Prof Garrett Slattery

Department of Statistics and Actuarial Science

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E-mail: actuarial@sun.ac.za

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

Programme content

Programme module

You must earn a total of at least 120 credits for this programme.

| Code | Module | Credits | Module Name | Semester |
|-------------|---------------|----------------|--------------------|-----------------|
| 43214 | 788 | 120 | Actuarial Science | Both |

The elective modules which may be taken to make up the total number of credits are listed below.

Elective modules (120 credits)

| Code | Module | Credits | Module Name | Semester |
|-------------|---------------|----------------|--|-----------------|
| 12302 | 774 | 60 | Actuarial Risk Management (A311) | Both |
| 14224 | 741 | 6 | Capita Selecta: Actuarial Principles A | 1 |
| 14225 | 741 | 15 | Capita Selecta: Actuarial Principles B | 2 |
| 14226 | 741 | 30 | Capita Selecta: Actuarial Principles C | 2 |
| 13697 | 811 | 60 | Capita Selecta: Actuarial Applications A | 1 |
| 13699 | 846 | 60 | Capita Selecta: Actuarial Applications B | 2 |
| 10365 | 846 | 45 | Enterprise Risk Management Principles (F106) | 2 |
| 10364 | 845 | 45 | Finance and Investment Principles (F105) | 2 |
| 10360 | 843 | 45 | General Insurance Principles (F103) | 2 |
| 10368 | 811 | 45 | Health and Care Principles (F101) | 1 |
| 10372 | 812 | 45 | Life Insurance Principles (F102) | 1 |
| 10376 | 814 | 45 | Pensions Principles (F104) | 2 |

Furthermore, 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).

Please note:

Some of the elective modules may not be offered in a given year. Please contact the Department of Statistics and Actuarial Science to find out which modules will be available.