

3.1.13 BComHons (Statistics)

Admission requirements

- A bachelor's degree with a combined average mark of at least 65% for the third-year modules in Statistics.

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.

If the Statistics background of the applicant is deemed insufficient after a case-by-case determination by the Department of Statistics and Actuarial Science, the Department may require an additional departmental assessment on third-year level Statistics topics. Students may also be required to complete additional undergraduate Stellenbosch University Statistics modules along with their honours studies.

Application procedure and closing date

Apply at www.sun.ac.za/pgstudies. For South African applicants, the closing date is **31 October** of the year before your intended studies, and for international applicants, it is **30 September**.

Duration, offering type and starting date of programme

Duration: One year, full-time. You must complete the programme within three years. If not, you will have to repeat your modules.

Starting date: One and a half weeks before the other classes at the University begin.

Programme's mode of delivery

Fully contact (face-to-face).

Enquiries

Programme leader: Prof Sugnet Lubbe
Department of Statistics and Actuarial Science
Tel: 021 808 3024
E-mail: slubbe@sun.ac.za
Website: www.sun.ac.za/statistics

Programme content

Programme module

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

| Code | Module | Credits | Module Name | Semester |
|-------|--------|---------|-------------|----------|
| 19658 | 778 | 120 | Statistics | Both |

Please note:

- Some of the elective modules listed below may not be offered in a specific year, depending on circumstances in the Department. Modules can also be offered in different semesters from what is listed below. Please contact the Department.
- The research assignment is compulsory. It must be completed with input from a supervisor and submitted for examination.
- You can ask for permission to take a maximum of 12 credits from suitable postgraduate modules in other programmes.

Compulsory module (72 credits)

| Code | Module | Credits | Module Name | Semester |
|-------|--------|---------|--------------------------------------|----------|
| 10748 | 722 | 12 | Applied Time Series Analysis | 1 |
| 13074 | 723 | 6 | Introduction to R Programming | 1 |
| 10600 | 721 | 12 | Multivariate Methods in Statistics A | 1 |
| 10601 | 751 | 12 | Multivariate Methods in Statistics B | 2 |
| 11226 | 792 | 30 | Research Assignment: Statistics | Both |

Please take note of the following prerequisite:

Multivariate Methods in Statistics A 721(12) is a prerequisite for Multivariate Methods in Statistics B 751(12).

Elective modules (at least 48 credits)

| Code | Module | Credits | Module Name | Semester |
|-------|--------|---------|--------------------------------|----------|
| 65269 | 746 | 12 | Applied Stochastic Simulation | 2 |
| 10408 | 712 | 12 | Biostatistics | 1 |
| 11920 | 725 | 12 | Capita Selecta in Statistics A | 1 |
| 11921 | 755 | 12 | Capita Selecta in Statistics B | 2 |
| 10440 | 713 | 12 | Experimental Design | 1 |
| 10705 | 742 | 12 | Sampling Techniques | 1 |
| 65242 | 736 | 12 | Stochastic Modelling | 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.

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| Africa Centre for HIV/Aids 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 |
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| 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 C 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 2024 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 **1. General information for all postgraduate programmes.**