

# BComHons (Financial Risk Management)

## *Admission requirements*

- A BCom degree with Financial Risk Management, Financial Mathematics and Mathematical Statistics as third-year subjects.
- An average mark of at least 60% for Financial Risk Management 314 and 344.

## *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.

If the Financial Risk Management or Mathematical 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. Financial Risk Management and Mathematical Statistics topics. Students may also be required to complete additional undergraduate Stellenbosch University Financial Risk Management and Mathematical Statistics.

## *Application procedure and closing date*

Apply at [www.sun.ac.za/pgstudies](http://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.

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

## *Programme's mode of delivery*

Full-contact learning (face-to-face)

## *Enquiries*

Programme leader: Dr Mesias Alfeus  
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## *Programme content*

### *Programme module*

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

| Code  | Module | Credits | Module Name               | Semester |
|-------|--------|---------|---------------------------|----------|
| 54690 | 778    | 120     | Financial Risk Management | Both     |

*Compulsory modules (108 credits)*

| <b>Code</b> | <b>Module</b> | <b>Credits</b> | <b>Module Name</b>                             | <b>Semester</b> |
|-------------|---------------|----------------|--|-----------------|
| 10459       | 731           | 12             | Financial Risk Management A                    | 1               |
| 10460       | 761           | 12             | Financial Risk Management B                    | 2               |
| 10660       | 733           | 12             | Portfolio Management Theory A                  | 1               |
| 10661       | 763           | 12             | Portfolio Management Theory B                  | 2               |
| 11166       | 734           | 6              | Practical Financial Modelling                  | 1               |
| 11218       | 793           | 30             | Research Assignment: Financial Risk Management | Both            |
| 65250       | 718           | 12             | Stochastic Simulation                          | 1               |
| 10751       | 747           | 12             | Time Series Analysis B                         | 2               |

*Elective modules (at least 12 credits)*

| <b>Code</b> | <b>Module</b> | <b>Credits</b> | <b>Module Name</b>                  | <b>Semester</b> |
|-------------|---------------|----------------|-------------------------------------|-----------------|
| 11164       | 732           | 12             | Financial Mathematical Statistics A | 1               |
| 11165       | 762           | 12             | Financial Mathematical Statistics B | 2               |