BComHons (Statistics and Data Science) (07240062)

Department	Statistics
Minimum duration of study	1 year
Total credits	120
NQF level	08

Admission requirements

1. Relevant BCom degree
2. Weighted average of at least 65% for Statistics or equivalent at final-year level

Examinations and pass requirements

Subject to the provisions of General Academic Regulation G26, a head of department determines, in consultation with the Dean when the honours examinations in his/her department will take place, provided that:

- honours examinations which do not take place before the end of the academic year must take place before the closing date of the special exam period in the beginning of the following academic year, and all examination results must be submitted to Student Administration before the closing date of submission of marks; and
- honours examinations which do not take place before the end of the first semester may take place no later than the closing date of the exam period, and all examination results must be submitted to Student Administration on or before the closing date of submission of marks.

The head of the department determines:

- whether a candidate will be admitted to a supplementary examination, provided that a supplementary examination is granted, only once in a maximum of two prescribed semester modules or once in one year module.
- the manner in which research reports are prepared and examined in his/her department.

Supplementary examinations (if granted) cover the same subject matter as was the case for the examinations. A student may not enrol for the same module more than once, unless the dean has approved a second enrolment based on an application supported by a valid reason or motivation. Also refer to General Academic Regulation G18.3.

NB: Full details are published in each department's postgraduate information brochure, which is available from the relevant head of department. The minimum pass mark for a research report is 50%.

Subject to the provisions of G26, the subminimum required in subdivisions of modules is published in the study

guides, which are available from the relevant head of department.

Curriculum: Final year

Minimum credits: 120

- All honours students in Statistics/Mathematical Statistics should enrol for STK 796 which is a compulsory but non-credit-bearing module. The satisfactory completion of this module is a prerequisite for embarking on the research component of the degree programme.
- Select 2 modules from the list of electives.
- A student cannot get credit for either RAL 780 or MET 720 with a WST undergraduate major.

Core modules

Introduction to statistical learning 720 (EKT 720) - Credits: 15.00
Multivariate techniques 720 (MET 720) - Credits: 15.00
Regression analysis 780 (RAL 780) - Credits: 15.00
Research report: Statistics 795 (STK 795) - Credits: 30.00
Research orientation 796 (STK 796) - Credits: 0.00

Elective modules

Text and behavioural analytics 725 (EKT 725) - Credits: 15.00
Macroeconomics 780 (MEK 780) - Credits: 15.00
Microeconomics 780 (MIE 780) - Credits: 15.00
Sampling techniques 720 (SFT 720) - Credits: 15.00
Statistical process control 780 (SPC 780) - Credits: 15.00
Simulation and computation 710 (STC 710) - Credits: 15.00
Capita selecta: Statistics 720 (STC 720) - Credits: 15.00
Linear mixed models 781 (STK 781) - Credits: 15.00

The regulations and rules for the degrees published here are subject to change and may be amended after the publication of this information.

The General Academic Regulations (G Regulations) and General Student Rules apply to all faculties and registered students of the University, as well as all prospective students who have accepted an offer of a place at the University of Pretoria. On registering for a programme, the student bears the responsibility of ensuring that they familiarise themselves with the General Academic Regulations applicable to their registration, as well as the relevant faculty-specific and programme-specific regulations and information as stipulated in the relevant yearbook. Ignorance concerning these regulations will not be accepted as an excuse for any transgression, or basis for an exception to any of the aforementioned regulations.