

University of Pretoria Yearbook 2023

MCom (Statistics) *Advanced Data Analytics* (07250068)

Department Statistics

Minimum duration of study 1 year

Total credits 180

NQF level 09

Admission requirements

1. BComHons in Mathematical Statistics **or** relevant honours degree
2. A weighted average of at least 65% at honours level
3. At least 65% for the research component at honours level, but students with a weighted average of at least 70% or more will receive preference
4. An admission examination may be required

Note: Additional modules may be required in order to reach the desired level of competency.

Additional requirements

1. A candidate may be refused admission to a master's degree by the relevant head of department/Postgraduate Committee if he/she does not comply with the standard of competence in the subject as determined by the department – with the proviso that a candidate who does not comply with the required level of competence, may be admitted, provided that he/she completes additional study assignments and/or examinations.
2. The relevant head of department/Postgraduate Committee may set additional admission requirements.
3. Specific departments have specific requirements for admission.
4. The number of students will be determined in line with the growth strategy of the University of Pretoria as approved by the Executive.
5. Allowance will be made for the diversity profile of students.

A pass mark in the following modules is considered to be adequate knowledge. Anyone not meeting this expectation will only be considered for admission in exceptional circumstances.

- Financial accounting 1 (FRK 111 and FRK 121/122);
- Economics 1 (EKN 110 and EKN 120);
- Statistics 1 (STK 110 and STK 120) and one of the following:
- Business management 1 (OBS 114 and OBS 124); or
- Marketing management 1 (BEM 110 and BEM 122); or
- Public administration 1 (PAD 112 and PAD 122); or

- Industrial and organisational psychology (BDO 110 and BDO 120) or equivalent modules passed at another institution as approved by the relevant head of department in consultation with the Dean.

Other programme-specific information

As long as progress is satisfactory, renewal of registration of a master's student will be accepted for a second year of study in the case of a full-time student. Renewal of registration for a third and subsequent years for a full-time student will only take place when Student Administration of the Faculty receives a written motivation (the required form can be obtained from the relevant head of department) that is supported by the relevant head of department and Postgraduate Studies Committee. Refer to General Academic Regulation G32.

Examinations and pass requirements

The pass mark for both a dissertation and a mini-dissertation is 50%. The provisions regarding pass requirements for dissertations, contained in General Academic Regulation G36, apply with the necessary changes to mini-dissertations.

A pass mark of at least 50% is required in the examination of each module.

Research information

Dissertations/mini-dissertations, curricula and modules

Refer to General Academic Regulations G37, G38 and G39.

The degree programme requires that a dissertation be submitted in a field of study selected from the fields covered in the honours degree.

Information on modules, credits and syllabi is available, on request, from the relevant head of department/Postgraduate Committee.

A module in Research Methodology is compulsory in all programmes. The Dean may, on the recommendation of the relevant head of department/Postgraduate Committee, waive the prerequisites.

Article for publication

Refer to General Academic Regulation G39.13.

Curriculum: Final year

Core modules

Dissertation: [Statistics 890](#) (STK 890) - Credits: 180.00

Regulations and rules

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.

University of Pretoria Programme Qualification Mix (PQM) verification project

The higher education sector has undergone an extensive alignment to the Higher Education Qualification Sub-Framework (HEQF) across all institutions in South Africa. In order to comply with the HEQSF, all institutions are legally required to participate in a national initiative led by regulatory bodies such as the Department of Higher Education and Training (DHET), the Council on Higher Education (CHE), and the South African Qualifications Authority (SAQA). The University of Pretoria is presently engaged in an ongoing effort to align its qualifications and programmes with the HEQSF criteria. Current and prospective students should take note that changes to UP qualification and programme names, may occur as a result of the HEQSF initiative. Students are advised to contact their faculties if they have any questions.