



University of Pretoria Yearbook 2022

MSc (Applied Mathematics) (02250172)

Department Mathematics and Applied Mathematics

Minimum duration of study 1 year

Total credits 180

NQF level 09

Admission requirements

1. Relevant BScHons degree
2. A weighted average of at least 60% at honours level
3. Modules (or equivalent) completed at honours level:

- Measure and integration theory
- Functional analysis
- Partial differential equations
- Numerical analysis

Promotion to next study year

The progress of all master's candidates is monitored biannually by the supervisor and the postgraduate coordinator. A candidate's study may be terminated if the progress is unsatisfactory or if the candidate is unable to finish his/her studies during the prescribed period.

Subject to exceptions approved by the Dean, on recommendation of the relevant head of department, and where applicable, a student may not enter for the master's examination in the same module more than twice.



Curriculum: Final year

Minimum credits: 180

Core modules

Dissertation: [Applied mathematics 890](#) (TWS 890) - Credits: 180.00

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.