

University of Pretoria Yearbook 2022

PhD (Mathematical Sciences) (02260762)

Department Mathematics and Applied Mathematics

Minimum duration of study 2 years

Total credits 360

NQF level 10

Programme information

A candidate must complete a thesis in one of several fields in which research is actively being done in the Department. The research fields and the names of possible supervisors are available from the departmental postgraduate brochure at: www.up.ac.za/math/postgrad

Admission requirements

1. MSc (Mathematics) degree **or** MSc (Applied Mathematics) degree **or** relevant master's degree
2. Research methodology at master's level

Promotion to next study year

The progress of all doctoral 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.

Curriculum: Year 1

Minimum credits: 360

Students choose between TWS 990 and WIS 990.

Core modules

Thesis: Applied Mathematics 990 (TWS 990)

Module credits	360.00
NQF Level	10
Prerequisites	No prerequisites.
Language of tuition	Module is presented in English
Department	Mathematics and Applied Mathematics
Period of presentation	Year

Thesis: Mathematics 990 (WIS 990)

Module credits	360.00
NQF Level	10
Prerequisites	No prerequisites.
Language of tuition	Module is presented in English
Department	Mathematics and Applied Mathematics
Period of presentation	Year

Curriculum: Final year

Minimum credits: 360

Students choose between TWS 990 and WIS 990.

Core modules

Thesis: Applied Mathematics 990 (TWS 990)

Module credits	360.00
NQF Level	10
Prerequisites	No prerequisites.
Language of tuition	Module is presented in English
Department	Mathematics and Applied Mathematics
Period of presentation	Year

Thesis: Mathematics 990 (WIS 990)

Module credits	360.00
NQF Level	10
Prerequisites	No prerequisites.
Language of tuition	Module is presented in English
Department	Mathematics and Applied Mathematics
Period of presentation	Year

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.