

# 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](http://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

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

Students choose between TWS 990 and WIS 990.

### Core modules

#### Thesis: Applied Mathematics 990 (TWS 990)

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

#### Thesis: Mathematics 990 (WIS 990)

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