



University of Pretoria Yearbook 2022

MSc (Applied Geoinformatics) (Coursework) (02250417)

Department Statistics

Minimum duration of study 2 years

Total credits 180

NQF level 09

Programme information

A minimum of 180 credits is required to obtain the MSc (Applied Geoinformatics) Coursework degree, made up of coursework (110 credits) and a research component (90 credits).

Admission requirements

1. Relevant BScHons (or equivalent) degree
2. A cumulative weighted average of at least 65% for the honours degree
3. An admission examination may be required
4. A CV with contactable references may be required

Note: Additional modules may be required in order to reach the desired standard

Promotion to next study year

As long as progress is satisfactory, renewal of the registration of a master's student will be accepted for the second year of the study. Registration for a third and subsequent years will only take place when the Student Administration of the Faculty receives a written motivation that is supported by the head of department and Postgraduate Studies Committee.



Curriculum: Year 1

Minimum credits: 110

Total credits required: 180

First year credits: 110

Elective modules - special note:

Select two of the electives listed in the fixed curriculum OR take modules of a least 30 credits offered as part of ONE of the coursework master's programmes in the Faculty of Natural and Agricultural Sciences, Faculty of Engineering, Built Environment and IT or the Faculty of Economic and Management Sciences. In this instance, the prerequisites of the repective modules selected must be met and permission from the relevant HOD is required.

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Core modules

[Introduction to GIS 800](#) (GIS 800) - Credits: 15.00

[Advanced GIS 801](#) (GIS 801) - Credits: 15.00

[Introduction to remote sensing 802](#) (GIS 802) - Credits: 15.00

[Advanced remote sensing 803](#) (GIS 803) - Credits: 15.00

Elective modules

[Introduction to geospatial programming and databases 804](#) (GIS 804) - Credits: 15.00

[Advanced geospatial programming and databases 805](#) (GIS 805) - Credits: 15.00

[Special topics in geoinformatics 806](#) (GIS 806) - Credits: 15.00



Curriculum: Final year

Minimum credits: 90

Total credits: 180

Final year Core credits: 90

Core modules

Mini-dissertation: [Applied Geoinformatics 891 \(GIS 891\)](#) - Credits: 90.00

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.