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# University of Pretoria Yearbook 2019

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## BScHons Geoinformatics (02240414)

**Minimum duration of study** 1 year

**Total credits** 135

### Programme information

#### Renewal of registration

- i. Subject to exceptions approved by the Dean, on the recommendation of the relevant head of department, and in the case of distance education where the Dean formulates the stipulations that will apply, a student may not sit for an examination for the honours degree more than twice in the same module.
- ii. A student for an honours degree must complete his or her study, in the case of full-time students, within two years and, in the case of after-hours students, within three years of first registering for the degree and, in the case of distance education students, within the period stipulated by the Dean. Under special circumstances, the Dean, on the recommendation of the relevant head of department, may give approval for a limited extension of this period.

In calculating marks, General Regulation G.12.2 applies.

Apart from the prescribed coursework, a research project is an integral part of the study.

### Admission requirements

A BSc in Geoinformatics or equivalent BSc degree that meets the prerequisites of the honours modules. Prospective students may be required to do additional modules to enable them to reach the desired level of study. Selection takes place before admission.

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### Pass with distinction

The BScHons degree is awarded with distinction to a candidate who obtains a weighted average of at least 75% in all the prescribed modules and a minimum of 65% in any one module.



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## Curriculum: Final year

### Minimum credits: 135

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Fundamental credits: 25

Core credits: 80

Elective credits: 30

### Other programme-specific information:

Appropriate honours modules may be taken from the Faculty or from the School of Information Technology, as approved by the honours coordinator or relevant head of department.

Two elective modules should be selected, of which one must be either COS 787 or GIS 706.

### Fundamental modules

[Research methods 701](#) (GIS 701) - Credits: 10.00

[GIS professional practice 703](#) (GIS 703) - Credits: 15.00

### Core modules

[Research project 702](#) (GIS 702) - Credits: 35.00

[Spatial statistics and geodesy 704](#) (GIS 704) - Credits: 15.00

[Advanced geospatial data 705](#) (GIS 705) - Credits: 15.00

[Advanced remote sensing 705](#) (GMA 705) - Credits: 15.00

### Elective modules

[Statistics for biological sciences 780](#) (BME 780) - Credits: 15.00

[Natural woodland and forests: Ecology and management 700](#) (BOT 700) - Credits: 15.00

[Spatial databases 787](#) (COS 787) - Credits: 15.00

[Basis in environmental health 772](#) (EHM 772) - Credits: 5.00

[Introduction to environmental and occupational health 775](#) (EOH 775) - Credits: 10.00

[Internet GIS 706](#) (GIS 706) - Credits: 15.00

[Special topics 707](#) (GIS 707) - Credits: 15.00

[Environmental management and risk assessment 716](#) (GTX 716) - Credits: 15.00

[Responsible ecotourism management 714](#) (TBE 714) - Credits: 20.00

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The information published here is subject to change and may be amended after the publication of this information. The [General Regulations \(G Regulations\)](#) apply to all faculties of the University of Pretoria. It is expected of students to familiarise themselves well with these regulations as well as with the information contained in the [General Rules](#) section. Ignorance concerning these regulations and rules will not be accepted as an excuse for any transgression.