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# Universiteit van Pretoria Jaarboek 2017

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## BScHons Geografie en Omgewingswetenskappe (02240415)

**Duur van studie** 1 jaar

**Totale krediete** 135

### Programinligting

Hierdie inligting is slegs in Engels beskikbaar.

Please note that the curriculum may change each year at the discretion of the head of department or the honours coordinator in the Department of Geography, Geoinformatics and Meteorology.

*Hierdie inligting is slegs in Engels beskikbaar*

#### Renewal of registration

1. Subject to exceptions approved by the Dean, on the recommendation of the 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.
2. 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 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.

### Ander programspesifieke inligting

Appropriate modules, other than the above and approved by the honours coordinator or head of department, may be taken. However, a minimum of 45 elective module credits should come from the Department of Geography, Geoinformatics and Meteorology.

### Slaag met lof

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.



## Kurrikulum: Finale jaar

Minimum krediete: 135

### Fundamentele modules

#### Geographical and environmental principles 710 (GGY 710)

<b>Modulekrediete</b>	25.00
<b>Voorvereistes</b>	Geen voorvereistes.
<b>Kontaktyd</b>	1 lesing per week
<b>Onderrigtaal</b>	Module word in Engels aangebied
<b>Akademiese organisasie</b>	Geografie, Geoinf en Meteor
<b>Aanbiedingstydperk</b>	Semester 2

#### Module-inhoud

\*Hierdie inligting is slegs in Engels beskikbaar.

The module provides a critical review of the structures and paradigms in which the geographical and environmental sciences are practised. Particular reference is made to the development and impact of paradigms and the interdependence of systems within space and time.

### Kernmodules

#### Navorsingsprojek 702 (GGY 702)

<b>Modulekrediete</b>	35.00
<b>Voorvereistes</b>	Geen voorvereistes.
<b>Onderrigtaal</b>	Module word in Engels aangebied
<b>Akademiese organisasie</b>	Geografie, Geoinf en Meteor
<b>Aanbiedingstydperk</b>	Jaar

#### Module-inhoud

\*Hierdie inligting is slegs in Engels beskikbaar.

An approved individual research project, carried out under the guidance of a lecturer. The project culminates in a research report in the format of a research paper and presentation. The student is expected to obtain the respective skills (theoretical and practical research techniques, data analysis, communication and computer skills) necessary for the research topic.

### Keusemodules

#### Natuurlike boomveld en woude: Ekologie en bestuur 700 (BOT 700)

<b>Modulekrediete</b>	15.00
<b>Onderrigtaal</b>	Module word in Engels aangebied
<b>Akademiese organisasie</b>	Plant- en Grondwetenskappe



**Aanbiedingstydperk** Semester 2

### Module-inhoud

\*Hierdie inligting is slegs in Engels beskikbaar.

Definitions of woodlands and forests and vegetation and forest resources in southern Africa; Classification of forest and woodland in southern Africa; Woodland dynamics including disturbance, recruitment, growth and mortality, recovery after disturbance; Ecosystem services (microclimate and nutrient cycling, carbon sequestration etc); Sustainable forest resource management (resource assessment, socio-economic assessment e.g. wood and non-forest products, participatory resource management processes); Forest health; Monitoring of resource-use impacts and adaptive management; Development of a framework for sustainable conservation and use of non-timber forest products; Climate change and resilience. Forest disease and pathology.

## Omgewingsverandering 789 (GGY 789)

**Modulekrediete** 15.00

**Diensmodules** Fakulteit Gesondheidswetenskappe

**Voorvereistes** Geen voorvereistes.

**Kontaktyd** 2 besprekingsklasse per week, 1 lesing per week

**Onderrigtaal** Module word in Engels aangebied

**Akademiese organisasie** Geografie, Geoinf en Meteor

**Aanbiedingstydperk** Jaar

### Module-inhoud

\*Hierdie inligting is slegs in Engels beskikbaar.

Study themes include past environmental change, causes and consequences of human-induced environmental change and South Africa and climate change.

## Toegepaste geomorfologie 718 (GGY 718)

**Modulekrediete** 15.00

**Voorvereistes** Geen voorvereistes.

**Kontaktyd** 1 lesing per week

**Onderrigtaal** Module word in Engels aangebied

**Akademiese organisasie** Geografie, Geoinf en Meteor

**Aanbiedingstydperk** Semester 2

### Module-inhoud

\*Hierdie inligting is slegs in Engels beskikbaar.

This module focuses on processes and applications of geomorphology. Topics that may be studied include: soil erosion and conservation, weathering, geomorphic response to environmental change, slope processes and geomorphological hazards. The module includes practical fieldwork and field assessments.



## Stedelike geografie 780 (GGY 780)

<b>Modulekrediete</b>	15.00
<b>Voorvereistes</b>	Geen voorvereistes.
<b>Kontaktyd</b>	1 besprekingsklas per week
<b>Onderrigtaal</b>	Module word in Engels aangebied
<b>Akademiese organisasie</b>	Geografie, Geoinf en Meteor
<b>Aanbiedingstydperk</b>	Jaar

### Module-inhoud

\*Hierdie inligting is slegs in Engels beskikbaar.

The main themes of the module include: overview of global urbanisation theories and processes; urban morphology and change; the administrative structure and functions of African cities and; the quality of urban life in the developing world.

## Aspekte van grondhervorming en die omgewing 793 (GGY 793)

<b>Modulekrediete</b>	15.00
<b>Voorvereistes</b>	Geen voorvereistes.
<b>Kontaktyd</b>	1 lesing per week
<b>Onderrigtaal</b>	Module word in Engels aangebied
<b>Akademiese organisasie</b>	Geografie, Geoinf en Meteor
<b>Aanbiedingstydperk</b>	Jaar

### Module-inhoud

\*Hierdie inligting is slegs in Engels beskikbaar.

The module aims to provide students with an understanding and knowledge of contemporary land reform issues against the background of international land reform experiences. The module also touches on other rural development strategies and ultimately aims to enhance the student's ability to conceptualise and analyse policy in the context of broader environmental issues.

## Environmental assessments 785 (ENV 785)

<b>Modulekrediete</b>	15.00
<b>Diensmodules</b>	Fakulteit Gesondheidswetenskappe
<b>Voorvereistes</b>	Geen voorvereistes.
<b>Kontaktyd</b>	5 lesings vir periode van een week, 5 praktiese sessies per week
<b>Onderrigtaal</b>	Module word in Engels aangebied
<b>Akademiese organisasie</b>	Geografie, Geoinf en Meteor
<b>Aanbiedingstydperk</b>	Semester 1



## Module-inhoud

\*Hierdie inligting is slegs in Engels beskikbaar.

The aim of this module is to understand the principles and processes behind environmental assessments. The module will give an overview of the history of assessments, compare assessment processes internationally, evaluate the strengths and weaknesses of different approaches, provide an overview of the South African regulatory context and the environmental authorisation process.

## Keusetema 701 (GGY 701)

**Modulekrediete** 15.00

**Voorvereistes** Geen voorvereistes.

**Kontaktyd** 1 webgebaseerde periode per week, 1 besprekingsklas per week

**Onderrigtaal** Module word in Engels aangebied

**Akademiese organisasie** Geografie, Geoinf en Meteor

**Aanbiedingstydperk** Jaar

## Module-inhoud

\*Hierdie inligting is slegs in Engels beskikbaar.

A self-study module on an aspect or aspects of geographical or environmental science selected in consultation with the head of the department from: (a) themes not covered in existing options; (b) educational subjects.

Die inligting wat hier verskyn, is onderhewig aan verandering en kan na die publikasie van hierdie inligting gewysig word.. Die [Algemene Regulasies \(G Regulasies\)](#) is op alle fakulteite van die Universiteit van Pretoria van toepassing. Dit word vereis dat elke student volkome vertrouwd met hierdie regulasies sowel as met die inligting vervat in die [Algemene Reëls](#) sal wees. Onkunde betreffende hierdie regulasies en reëls sal nie as 'n verskoning by oortreding daarvan aangebied kan word nie.