

University of Pretoria Yearbook 2021

BScHons Engineering and Environmental Geology Engineering Geology (02240375)

Department Geology

Minimum duration of study 1 year

Total credits 135

NQF level 08

Programme information

Renewal of registration

- i. Subject to exceptions approved by the Dean, on the recommendation of the relevant head of department, 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. 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

1. BSc (Geology) degree (or equivalent) **or** BSc (Engineering and Environmental Geology) degree (or equivalent) **or** relevant bachelor's degree
2. A weighted average of at least 60% for each of the following modules (or equivalent) in applied geology at second-year and third-year level:
 - Soil mechanics,
 - Rock mechanics,
 - Engineering geology

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.

Curriculum: Final year

Minimum credits: 135

Core credits: 135

Core modules

Site investigation project 713 (GTX 713) - Credits: 30.00

Engineering geology of South Africa 714 (GTX 714) - Credits: 20.00

Environmental management and risk assessment 716 (GTX 716) - Credits: 20.00

Rock engineering 722 (GTX 722) - Credits: 20.00

Engineering applications 723 (GTX 723) - Credits: 15.00

Fluid mechanics in geological media 725 (GTX 725) - Credits: 20.00

Applied geological field methods 728 (GTX 728) - Credits: 10.00

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.