

## University of Pretoria Yearbook 2022

### BScHons *Engineering and Environmental Geology* - *Engineering Geology* (02240375)

**Department** Geology

**Minimum duration of study** 1 year

**Total credits** 135

**NQF level** 08

### 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

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## 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

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