



# University of Pretoria Yearbook 2022

## Geology for engineering 256 (GLY 256)

**Qualification** Undergraduate

**Faculty** [Faculty of Natural and Agricultural Sciences](#)

**Module credits** 16.00

**NQF Level** 06

**Programmes** [BEng \(Civil Engineering\)](#)

[BEng \(Civil Engineering\) ENGAGE](#)

[BEng \(Mining Engineering\)](#)

[BEng \(Mining Engineering\) ENGAGE](#)

**Prerequisites** Only for BEng Mining Engineering and BEng Civil Engineering students.

**Contact time** 1 practical per week, 4 lectures per week

**Language of tuition** Module is presented in English

**Department** Geology

**Period of presentation** Semester 1

### Module content

This module is given to Mining and Civil Engineering students, focused on the practical application of basic geological principles to engineering problems. The course covers basic rock identification, principles of stratigraphy and landscape formation, and engineering applications of geology such as mining, slope stability, and civil applications. Practicals cover geological maps and profiles, as well as basic rock identification.

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