

University of Pretoria Yearbook 2020

Geology for engineering 256 (GLY 256)

Qualification Undergraduate

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

Module credits 16.00

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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