

University of Pretoria Yearbook 2017

Introductory geology 151 (GLY 151)

Qualification Undergraduate

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

Module credits 16.00

Programmes [BEng Mining Engineering](#)

[BEng Mining Engineering](#)

[BEng Mining Engineering ENGAGE](#)

Service modules Faculty of Engineering, Built Environment and Information Technology

Prerequisites Refer to Regulation 1.2

Contact time 1 practical per week, 4 lectures per week

Language of tuition Module is presented in English

Academic organisation Geology

Period of presentation Semester 1

Module content

Solar system: Earth structure and systems; plate tectonics; classification and contextual setting of rocks and minerals; rock cycle; classification of rocks; internal and external geological processes; landscape formation; influences of geological environment on mankind; geological time and Earth's history through time. Geological maps; geological profiles; identification and description minerals and rocks.

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