

# 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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