



University of Pretoria Yearbook 2016

Geomaterials and processes 210 (SGM 210)

Qualification	Undergraduate
Faculty	Faculty of Natural and Agricultural Sciences
Module credits	16.00
Programmes	BEng Civil Engineering BEng Civil Engineering Engage
Prerequisites	No prerequisites.
Contact time	4 lectures per week, 3 practicals per week
Language of tuition	Both Afr and Eng
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. Internal and external geological processes; landscape formation; influences of geological environment on mankind. Geological time and the Earth's history through time. Practicals involving identification and description of crystals, minerals and rocks.

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