



University of Pretoria Yearbook 2019

Engineering geology of South Africa 714 (GTX 714)

Qualification Postgraduate

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

Module credits 15.00

Programmes [BScHons Engineering and Environmental Geology Engineering Geology](#)
[BScHons Engineering and Environmental Geology Hydrogeology](#)

Prerequisites SGM 311 or permission from the HOD.

Contact time 2 practicals per week, 2 lectures per week

Language of tuition Module is presented in English

Department Geology

Period of presentation Year

Module content

Overview of site investigation phases; site investigation techniques; soil profiling and rock core description. Literature study and compilation of reports on the stratigraphy of South African rock types and engineering problems of rocks and soils within different stratigraphic units and climatic regions.

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