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# University of Pretoria Yearbook 2022

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## Engineering geology of South Africa 714 (GTX 714)

**Qualification** Postgraduate

**Faculty** Faculty of Natural and Agricultural Sciences

**Module credits** 20.00

**NQF Level** 08

**Programmes** BScHons (Engineering and Environmental Geology) (Engineering Geology)

BScHons (Engineering and Environmental Geology) (Hydrogeology)

**Prerequisites** No prerequisites.

**Contact time** 2 practicals per week (5 weeks), 4 lectures per week (5 weeks)

**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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