

# University of Pretoria Yearbook 2016

## Site investigation project 713 (GTX 713)

**Qualification** Postgraduate

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

**Module credits** 30.00

**Programmes** [BScHons Option: Engineering Geology](#)

[BScHons Option: Hydrogeology](#)

**Prerequisites** GLY 363/GLY 364 or TDH

**Contact time** 13 practicals per week (11 weeks), 1 lecture per week for 11 wks

**Language of tuition** English

**Academic organisation** Geology

**Period of presentation** Year

### Module content

Field work which includes mapping, soil and rock description, joint surveys, borehole testing, water sampling, interpretation of laboratory test results and compilation of site investigation reports. Larger projects of at least two months of fieldwork and report writing which involves surface and underground studies, mapping, drill core logging, discontinuity surveys, rock mass classification, stability analyses, interpretation of laboratory tests or pollution studies including water and/or soil sampling, interpretation of laboratory tests, development of a rehabilitation plan or groundwater model and compilation of a report. Compulsory attendance at conferences, short courses, specialist lectures, visits to construction sites and fields excursions.

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