

# University of Pretoria Yearbook 2021

## Environmental geochemistry 715 (GTX 715)

**Qualification** Postgraduate

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

**Module credits** 20.00

**NQF Level** 08

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

**Prerequisites** No prerequisites.

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

**Language of tuition** Module is presented in English

**Department** Geology

**Period of presentation** Year

### Module content

Principles of low temperature geochemistry; geochemistry and origin of acid mine water; acid-mineral reactions; industrial effluents, remediation methods, waste disposal, environmental sampling and data analysis; geochemical modelling.

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