

University of Pretoria Yearbook 2022

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 (5 weeks), 4 lectures per week (5 weeks)

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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