



University of Pretoria Yearbook 2022

Environmental management and risk assessment 716 (GTX 716)

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 \(Engineering and Environmental Geology\) \(Hydrogeology\)](#)

[BScHons \(Meteorology\)](#)

Prerequisites No prerequisites.

Contact time 2 practicals per week (3 weeks), 4 lectures per week

Language of tuition Module is presented in English

Department Geology

Period of presentation Year

Module content

Principles of integrated environmental management; environmental impact assessment; environmental management systems (ISO 14000 series); water resource management; environmental legislation; site investigation guidelines; natural hazard risk assessment; seismicity; project management and professional business practice. Geological models and software.

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