



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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