

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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