

# University of Pretoria Yearbook 2020

## Environmental management and risk assessment 716 (GTX 716)

<b>Qualification</b>	Postgraduate
<b>Faculty</b>	<a href="#">Faculty of Natural and Agricultural Sciences</a>
<b>Module credits</b>	20.00
<b>Programmes</b>	<a href="#">BScHons Engineering and Environmental Geology Engineering Geology</a> <a href="#">BScHons Engineering and Environmental Geology Hydrogeology</a> <a href="#">BScHons Geography and Environmental Science</a> <a href="#">BScHons Meteorology</a>
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	2 practicals per week (3 weeks), 4 lectures per week
<b>Language of tuition</b>	Module is presented in English
<b>Department</b>	Geology
<b>Period of presentation</b>	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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