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# University of Pretoria Yearbook 2016

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

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| <b>Qualification</b>          | Postgraduate  |
| <b>Faculty</b>                | <a href="#">Faculty of Natural and Agricultural Sciences</a>  |
| <b>Module credits</b>         | 15.00   |
| <b>Programmes</b>             | <a href="#">BScHons Option: Engineering Geology</a><br><a href="#">BScHons Option: Hydrogeology</a> |
| <b>Prerequisites</b>          | No prerequisites.   |
| <b>Contact time</b>           | 2 lectures per week, 2 practicals per week  |
| <b>Language of tuition</b>    | English   |
| <b>Academic organisation</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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