

# University of Pretoria Yearbook 2016

## Mine operational risk management 423 (PMY 423)

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| <b>Qualification</b>          | Undergraduate   |
| <b>Faculty</b>                | <a href="#">Faculty of Engineering, Built Environment and Information Technology</a>      |
| <b>Module credits</b>         | 8.00  |
| <b>Programmes</b>             | <a href="#">BEng Mining Engineering</a><br><a href="#">BEng Mining Engineering Engage</a> |
| <b>Prerequisites</b>          | Finalists only  |
| <b>Contact time</b>           | 2 lectures per week, 1 discussion class per week  |
| <b>Language of tuition</b>    | Both Afr and Eng  |
| <b>Academic organisation</b>  | Mining Engineering  |
| <b>Period of presentation</b> | Semester 1  |

### Module content

Selected topics in operational risk management; Introduction and context; Risk management concepts, words, and models; Risk assessment principles; Human factors; Leading practice; Layered risk management (including identification, assessment and control); Scoping risk assessment; Integrating outcomes into the business; ORM journey tool; Line management and OR; Safety and mineral Statistical Structures and Codes; Legal aspects.

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