



---

# University of Pretoria Yearbook 2017

---

## Mine operational risk management 423 (PMY 423)

|                               |  |
|-------------------------------|--|
| <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</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>    | Module is presented in English   |
| <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.

---

The information published here is subject to change and may be amended after the publication of this information. The [General Regulations \(G Regulations\)](#) apply to all faculties of the University of Pretoria. It is expected of students to familiarise themselves well with these regulations as well as with the information contained in the [General Rules](#) section. Ignorance concerning these regulations and rules will not be accepted as an excuse for any transgression.