

# University of Pretoria Yearbook 2017

## Mine operational risk management 423 (PMY 423)

**Qualification** Undergraduate

**Faculty** [Faculty of Engineering, Built Environment and Information Technology](#)

**Module credits** 8.00

**Programmes** [BEng Mining Engineering](#)

[BEng Mining Engineering](#)

[BEng Mining Engineering ENGAGE](#)

**Prerequisites** Finalists only

**Contact time** 2 lectures per week, 1 discussion class per week

**Language of tuition** Module is presented in English

**Academic organisation** Mining Engineering

**Period of presentation** 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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