

University of Pretoria Yearbook 2022

Mine operational risk management 423 (PMY 423)

Qualification Undergraduate

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

Module credits 8.00

NQF Level 08

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

[BEng \(Mining Engineering\) ENGAGE](#)

Prerequisites Admission to relevant programme.

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

Language of tuition Module is presented in English

Department Mining Engineering

Period of presentation Semester 2

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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