

University of Pretoria Yearbook 2017

Mining 320 (PMY 320)

Qualification Undergraduate

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

Module credits 16.00

Programmes [BEng Mining Engineering](#)

[BEng Mining Engineering](#)

[BEng Mining Engineering ENGAGE](#)

Prerequisites PMY 311, PPY 220

Contact time 2 tutorials per week, 3 lectures per week

Language of tuition Module is presented in English

Academic organisation Mining Engineering

Period of presentation Semester 2

Module content

Mining 320 provides an overview of mining by covering the following subject-matter: history of mining in South Africa, underground mining systems, and a brief overview of mine environmental control and mine strata control. Then the module covers general mine layouts, mine plan reading, mine surveying, electricity supply, transport systems, water management systems, and mine fires. This feat is achieved through the study of various mining methods and case studies.

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