

University of Pretoria Yearbook 2021

Mining 320 (PMY 320)

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| Qualification | Undergraduate |
| Faculty | Faculty of Engineering, Built Environment and Information Technology |
| Module credits | 16.00 |
| NQF Level | 07 |
| Programmes | 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 |
| Department | 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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