



University of Pretoria Yearbook 2016

Pavement materials and design 221 (SGM 221)

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| Qualification | Undergraduate |
| Faculty | Faculty of Engineering, Built Environment and Information Technology |
| Module credits | 16.00 |
| Programmes | BEng Civil Engineering BEng Civil Engineering Engage |
| Prerequisites | SGM 210 GS |
| Contact time | 2 practicals per week, 2 lectures per week, 1 tutorial per week |
| Language of tuition | Both Afr and Eng |
| Academic organisation | Civil Eng |
| Period of presentation | Semester 2 |

Module content

Geological origin. Soil tests and classification systems. Compaction, stabilisation. Bitumen and tar. Introduction to pavements. Overview of road building materials. Pavement design principles and methods.

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