



University of Pretoria Yearbook 2017

Pavement materials and design 221 (SGM 221)

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	Separate classes for Afrikaans and English
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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