

University of Pretoria Yearbook 2016

Transport planning and municipal services provision 320 (TMS 320)

Qualification	Undergraduate
Faculty	Faculty of Engineering, Built Environment and Information Technology
Module credits	16.00
Programmes	BTown and Regional Planning and Regional Planning
Prerequisites	No prerequisites.
Contact time	1 practical per week, 2 lectures per week
Language of tuition	Double Medium
Academic organisation	Town and Regional Planning
Period of presentation	Semester 2

Module content

Section A – Transport planning: environmental, economic and social impact of transport; transport planning process; introduction to transport studies and evaluation; public transport; functional road hierarchy; geometric road layout; road reserve dimensions; parking; preparation of a layout. Section B – Municipal services provision: water supply; sanitation; stormwater disposal; energy supply; public lighting; solid waste removal; inclusion of municipal services in the layout.

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