

University of Pretoria Yearbook 2017

Transport planning and municipal services provision 320 (TMS 320)

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| Qualification | Undergraduate |
| Faculty | Faculty of Engineering, Built Environment and Information Technology |
| Module credits | 16.00 |
| Programmes | BTRP |
| Prerequisites | No prerequisites. |
| Contact time | 1 practical per week, 2 lectures per week |
| Language of tuition | Afrikaans and English is used in one class |
| 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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