

University of Pretoria Yearbook 2021

Civil engineering construction management 420 (SBZ 420)

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| Qualification | Undergraduate |
| Faculty | Faculty of Engineering, Built Environment and Information Technology |
| Module credits | 16.00 |
| NQF Level | 08 |
| Programmes | BEng Civil Engineering BEng Civil Engineering ENGAGE |
| Prerequisites | (SVC 412) |
| Contact time | 1 practical per week, 1 tutorial per week, 4 lectures per week |
| Language of tuition | Module is presented in English |
| Department | Civil Engineering |
| Period of presentation | Semester 2 |

Module content

Planning, needs assessment and performance indicators for contracts. Civil Engineering Project: client, consultant and contractors expectations and responsibilities. Tender process, construction process, application of OHS Act and Mine, Health and Safety Act, conditions of contract and claims, insurances, engineering economics, programming, costing, 1509001: quality management systems, life cycle concepts, maintenance cycle, maintenance management.

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