

University of Pretoria Yearbook 2016

Structures 120 (SKE 120)

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| Qualification | Undergraduate |
| Faculty | Faculty of Engineering, Built Environment and Information Technology |
| Module credits | 9.00 |
| Programmes | BSc (Construction Management) Construction Management (3Years) BSc: Quantity Surveying (3Yrs) Quantity Surveying |
| Service modules | Faculty of Engineering, Built Environment and Information Technology |
| Prerequisites | SKE 110 GS |
| Contact time | 1 tutorial per week, 2 lectures per week |
| Language of tuition | Both Afr and Eng |
| Academic organisation | Civil Eng |
| Period of presentation | Semester 2 |

Module content

Beams (shear force and bending moment, bending and shear stresses, design of standard beams in steel, concrete and timber, section properties, lateral restraint); compression members; combined axial and bending; deflection.

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