

University of Pretoria Yearbook 2021

Introduction to structures 110 (SKE 110)

Qualification Undergraduate

Faculty [Faculty of Engineering, Built Environment and Information Technology](#)

Module credits 8.00

NQF Level 05

Programmes [BSc Construction Management](#)

[BSc Quantity Surveying](#)

Prerequisites No prerequisites.

Contact time 1 discussion class per week, 2 lectures per week

Language of tuition Module is presented in English

Department Civil Engineering

Period of presentation Semester 1

Module content

Design; basics (forces, moments, equilibrium, reactions, stress, strain); materials; loads; pin-jointed trusses; tension members.

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