

# University of Pretoria Yearbook 2016

## Introduction to structures 110 (SKE 110)

**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** No prerequisites.

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

**Language of tuition** Both Afr and Eng

**Academic organisation** Civil Eng

**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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