

## University of Pretoria Yearbook 2016

## Timber design 779 (SIN 779)

**Qualification** Postgraduate

**Faculty** Faculty of Engineering, Built Environment and Information Technology

Module credits 24.00

**Programmes** BEngHons Structural Engineering

**BScHons Applied Science Applied Science: Structures** 

**Prerequisites** No prerequisites.

**Contact time** 40 Contact hours

**Language of tuition** English

Academic organisation Civil Eng

Period of presentation Year

## **Module content**

A research term paper will be prepared.

Timber properties, grading, treatment, structural form, element design and bracing of structures. Analysis of I-beams, composite beams, frames and connections. Research project.

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