

University of Pretoria Yearbook 2016

Steel design 323 (SIN 323)

Qualification Undergraduate

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

Module credits 8.00

Programmes [BEng Civil Engineering](#)
[BEng Civil Engineering Engage](#)

Prerequisites SIN 311 GS

Language of tuition Both Afr and Eng

Academic organisation Civil Eng

Period of presentation Semester 2

Module content

Stability of beams. Material properties. Analysis and limit states design of tension, compression and flexural members, and beam-columns. Design of trusses, simple framed structures and connections.

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