



University of Pretoria Yearbook 2017

Steel design 411 (SIN 411)

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 323)

Language of tuition Separate classes for Afrikaans and English

Academic organisation Civil Eng

Period of presentation Semester 1

Module content

Analysis and design composite steel beam and concrete slab construction, Moment connections, Elastic and plastic design of portal, industrial and building structures.

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