

University of Pretoria Yearbook 2019

Design 302 (ONT 302)

Qualification Undergraduate

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

Module credits 60.00

Programmes [BSc Landscape Architecture](#)

Prerequisites KON 210, KON 220, OML 210, OML 220 and ONT 202

Contact time 17 studio hours per week, 2 lectures per week

Language of tuition Module is presented in English

Department Architecture

Period of presentation Year

Module content

Semester 1

The process of design through the integration of supporting modules. Understanding and investigating urban form, urban ecology and site ecology. Site planning: exploration of complexities at neighbourhood and regional scale including ecological, economic and social planning aspects. Design: framework and master planning at regional context. Skills: technology-backed reprographic techniques, competitions and exhibitions, decision making and time planning.

Semester 2

The product of design through the integration of supporting modules. Exploration of detail urban ecology, economic and social aspects, and historic and cultural environments. Site planning: Interdisciplinary problem solving with emphasis on site design and sustainable and appropriate technologies. Design: complex detail design and sketch plans developed to construction drawings in KON 320.

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