

University of Pretoria Yearbook 2017

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
Academic organisation	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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