

# University of Pretoria Yearbook 2017

## Design 302 (ONT 302)

<b>Qualification</b>	Undergraduate
<b>Faculty</b>	<a href="#">Faculty of Engineering, Built Environment and Information Technology</a>
<b>Module credits</b>	60.00
<b>Programmes</b>	<a href="#">BSc Landscape Architecture</a>
<b>Prerequisites</b>	KON 210, KON 220, OML 210, OML 220 and ONT 202
<b>Contact time</b>	17 studio hours per week, 2 lectures per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Architecture
<b>Period of presentation</b>	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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