

University of Pretoria Yearbook 2022

Design 302 (ONT 302)

Qualification Undergraduate

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

Module credits 52.00

NQF Level 07

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

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.

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. Theory of normative positions and the relationship between global intellectual movements and the local debate. Appraising the state of current design production and the establishment of identity through design. Students may from time to time be required to undertake experiential learning/practical work, community engagement, or data collection activities related to on-site research in socioeconomically underprivileged areas.

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