



University of Pretoria Yearbook 2021

Design 100 (ONT 100)

Qualification	Undergraduate
Faculty	Faculty of Engineering, Built Environment and Information Technology
Module credits	60.00
NQF Level	05
Programmes	BSc Architecture
Prerequisites	No prerequisites.
Contact time	2 lectures per week, 3 practicals per week, 3 seminars per week
Language of tuition	Module is presented in English
Department	Architecture
Period of presentation	Year

Module content

Introduction to design and integration with supporting modules. Design principles, skills and techniques. Small-scale design projects and environmental influences (physical, social, cultural, historical), space requirements and creative interpretation. Acquisition of skills in design communication through imagination, intuition and conceptual thinking. Relation of internal to external space. Anthropometry and ergonomics; visual literacy (visual media, analysis and interpretation) and criticism. The designer as visual thinker. Perception; ideograms. Development of a vocabulary to describe and illustrate the discipline of design. Pertinent theory that informs and supports the design process. 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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