

University of Pretoria Yearbook 2016

Design 100 (ONT 100)

Qualification Undergraduate

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

Module credits 60.00

Programmes [BSc \(Interior Architecture\) Interior Architecture](#)

[BSc \(Landscape Architecture\) Landscape Architecture](#)

[BSc Architecture](#)

Prerequisites No prerequisites.

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

Language of tuition Double Medium

Academic organisation 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.

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