

# University of Pretoria Yearbook 2021

## Design 100 (ONT 100)

<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>NQF Level</b>	05
<b>Programmes</b>	<a href="#">BSc Architecture</a>
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	2 lectures per week, 3 practicals per week, 3 seminars per week
<b>Language of tuition</b>	Module is presented in English
<b>Department</b>	Architecture
<b>Period of presentation</b>	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.

The information published here is subject to change and may be amended after the publication of this information. The [General Regulations \(G Regulations\)](#) apply to all faculties of the University of Pretoria. It is expected of students to familiarise themselves well with these regulations as well as with the information contained in the [General Rules](#) section. Ignorance concerning these regulations and rules will not be accepted as an excuse for any transgression.