

# University of Pretoria Yearbook 2021

## Design and technology 120 (JOT 120)

<b>Qualification</b>	Undergraduate
<b>Faculty</b>	<a href="#">Faculty of Education</a>
<b>Module credits</b>	12.00
<b>NQF Level</b>	05
<b>Programmes</b>	<a href="#">BEd Senior Phase and Further Education and Training Teaching</a>
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	4 lectures per week
<b>Language of tuition</b>	Module is presented in English
<b>Department</b>	Science Mathematics and Technology Education
<b>Period of presentation</b>	Semester 2

### Module content

This module aims to develop students' design problem solving capabilities in the context of structures: types of structures, components of structures, forces/loads acting on structures, properties of forces, strengthening and reinforcement techniques applicable to structures in technology.

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.