



University of Pretoria Yearbook 2019

Design and technology 220 (JOT 220)

Qualification	Undergraduate
Faculty	Faculty of Education
Module credits	20.00
Programmes	BEd Senior Phase and Further Education and Training Teaching
Prerequisites	JOT 110 and JOT 120.
Contact time	4 lectures per week
Language of tuition	Module is presented in English
Department	Science Mathematics and Technology Education
Period of presentation	Semester 2

Module content

This module aims to develop students' design problem solving capabilities in the context of mechanical systems and control: types of movement, mechanical advantage, mechanical components, pneumatic and hydraulic systems.

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.