

University of Pretoria Yearbook 2020

Design and technology 210 (JOT 210)

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	Modulo is presented in English

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Department Science Mathematics and Technology Education

Period of presentation Semester 1

Module content

Oualification

This module aims to develop students' design problem solving capabilities in the context of electrical systems and control: atom theory, concepts such as voltage, current and resistance, current theory, electrical components and symbols, basic electric circuits, logic gates.

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