

University of Pretoria Yearbook 2022

Design and technology 120 (JOT 120)

Qualification Undergraduate

Faculty [Faculty of Education](#)

Module credits 12.00

NQF Level 05

Programmes [BEd \(Senior Phase and Further Education and Training Teaching\)](#)

Prerequisites No prerequisites.

Contact time 2 lectures per week, 2 practicals 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 structures: types of structures, components of structures, forces/loads acting on structures, properties of forces, strengthening and reinforcement techniques applicable to structures in technology.

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