

University of Pretoria Yearbook 2021

Engineering graphics and design 330 (JTT 330)

Qualification Undergraduate

Faculty [Faculty of Education](#)

Module credits 20.00

NQF Level 07

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

Prerequisites JTT 230

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 1

Module content

This module equips students to understand and teach Engineering graphics and design in the FET-Phase. The focus is on free hand drawing and CAD- drawing techniques contextualised for the Department of Education's curriculum requirements for Civil drawing conventions. Perspective drawings. Evaluation of drawings and error detection. Practical application of techniques.

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