

# University of Pretoria Yearbook 2020

## Engineering graphics and design 330 (JTT 330)

**Qualification** Undergraduate

**Faculty** [Faculty of Education](#)

**Module credits** 20.00

**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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