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# University of Pretoria Yearbook 2020

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## Design and technology 240 (JOT 240)

**Qualification** Undergraduate

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

**Module credits** 12.00

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

**Prerequisites** JWT 115 or JWT 125

**Contact time** 1 practical per week, 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 develops an understanding of the interrelationship between technology, science, society and the environment. It will lead students to understanding the unique character of the design process. Two knowledge strands, namely structures and systems and control will be addressed.

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