

# University of Pretoria Yearbook 2017

## Design and technology 340 (JOT 340)

**Qualification** Undergraduate

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

**Module credits** 20.00

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

**Prerequisites** No prerequisites.

**Contact time** 2 practicals per week, 4 lectures per week

**Language of tuition** Afrikaans and English is used in one class

**Academic organisation** Science, Maths + Techno Ed

**Period of presentation** Semester 2

### Module content

This module develops an understanding of designing and design theory. It addresses problem solving and the development of solutions to technological problems. Two knowledge strands, namely mechanical and electrical systems and control will be covered.

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