

# University of Pretoria Yearbook 2022

## Research project 420 (ENR 420)

**Qualification** Undergraduate

**Faculty** [Faculty of Engineering, Built Environment and Information Technology](#)

**Module credits** 16.00

**NQF Level** 08

**Programmes** [BEng \(Electrical Engineering\)](#)

[BEng \(Electrical Engineering\) ENGAGE](#)

**Prerequisites** No prerequisites.

**Contact time** 1 tutorial per week, 2 lectures per week, 2 practicals per week

**Language of tuition** Module is presented in English

**Department** Electrical, Electronic and Computer Engineering

**Period of presentation** Semester 2

### Module content

Specific niche areas from electrical engineering are addressed within the context of a research project. The student should be able to demonstrate competence in designing and conducting investigations and experiments; to analyse the results; to select and use appropriate engineering tools and software; to interpret and derive information from the data; to draw conclusions based on evidence and to communicate the purpose, process and outcomes in a report.

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