

University of Pretoria Yearbook 2017

Research project 420 (ENR 420)

| Qualification | Undergraduate |
|------------------------|--|
| Faculty | Faculty of Engineering, Built Environment and Information Technology |
| Module credits | 16.00 |
| 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 |
| Academic organisation | Electrical, Electronic and Com |
| 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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