

# University of Pretoria Yearbook 2016

## Project 422 (NSC 422)

**Qualification** Undergraduate

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

**Module credits** 32.00

**Programmes** [BEng Metallurgical Engineering](#)  
[BEng Metallurgical Engineering Engage](#)

**Prerequisites** NSC 411 or NSC 412

**Contact time** 1 tutorial per week

**Language of tuition** English

**Academic organisation** Materials Science and Metallur

**Period of presentation** Semester 2

### Module content

Execution of a research project: experimentation (with attention to safety, reliability, calibration and reproducibility); analysis of results to yield data (with statistical analysis of uncertainty); interpretation of data (to test the stated hypothesis); written reporting of results (with updated literature survey, description of experimental approach, data obtained, conclusions, and scientific and industrial implications); oral and poster presentations.

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