

EN8098

## Engineering Research Project



**Course Aim** The course enables the student to apply the knowledge acquired from the degree programme. It allows the student to gain experience of research practices and discipline and also provides the opportunity for the student to extend their learning beyond the confines of an educational environment. The research experience provides an enhanced understanding and skills base and improved prospects for further study.

**Short Title**  
**Faculty** EDICT  
**Polytechnic Level** 7  
**Credits** 60

**Pre-requisites** ENB6040 or ENB6035 or ENB6909

**Co-requisites** None

**Anti-requisites** None

**Version** 2  
**Effective From**  
**Indicative NQF Level** 8  
**Student Contact hrs** 50  
**Self-directed hrs** 550  
**Other directed hrs** 0  
**Total learning hrs** 600

**Learning Outcomes**

- On successful completion of this course, students will be able to:
- 1 Apply the knowledge gained in the Bachelor of Engineering programme to an approved research project
  - 2 Demonstrate employability skills required of a work ready graduate
  - 3 Evaluate the proposed solution using appropriate research methodologies.

**NQF Sub-strand**

Practical  
Application of  
knowledge  
Communication,  
ICT, Numeracy  
Generic, Problem  
Solving and  
Analytical Skills