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.

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.

Short Title
Engineering Research Project

Faculty
EDICT

Polytechnic Level
7

Credits
60

Pre-requisites
EN7035 (or ENB6035) or EN7909 (or ENB6909) or ENB6040

Co-requisites
None

Anti-requisites
None

Version 3
Effective From September 1 2016

Indicative NQF Level 8

Student Contact hrs 50

Self-directed hrs 550

Other directed hrs 0

Total learning hrs 600

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NOF Sub-strand
Practical Application of knowledge

Communication, ICT, Numeracy

Generic, Problem Solving and Analytical Skills