EN8911  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 Research Project
Faculty EDICT
Polytechnic Level 30
Pre-requisites 60 BEngTech Mechanical Credits at level 7 and EN8913 (or ENB7913)
Co-requisites None
Anti-requisites None

Learning Outcomes
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

Version 2
Effective From September 1, 2016
Indicative NQF Level 8
Student Contact hrs 30
Self-directed hrs 254
Other directed hrs 16
Total learning hrs 300

NQF Sub-strand
Generic, Problem Solving and Analytical Skills
Communication, ICT, Numeracy
Autonomy, Responsibility, Context