APPROVED

EN8914: Co-operative Learning Project

Course Details

Course Code:	EN8914
Course Title:	Co-operative Learning Project APPROVED
Short Title:	Industry Project
Course Level::	Level 8
Valid From::	2021/2022 Sem 2

Credits::	30

Owner:	Engineering Technology

Assessment Method:	Achievement

Course Aim	
	The course provides students with the opportunity to extend their learning beyond the confines of an educational environment. The industry experience in this course provides an enhancement to students' knowledge, skills and improves their career prospects as well. Students are expected to apply critical knowledge and specialist level skills to propose, design and implement solutions for real-world projects in Engineering.

CILO	
On Completion of this course, the learner will be able to	
#	Learning Outcome Description
1	Apply the knowledge gained in the Bachelor of Engineering Technology programme to an approved industry project.
2	Propose, adopt and implement the most suitable design for an engineering problem taking into account legal, economic, commercial, safety, environmental and societal context.
3	Adopt a management framework for the design, development and analysis of sustainable engineering system solutions.
4	Propose, plan and apply solutions to an engineering problem adhering to industry codes of practice and standards
5	Demonstrate employability skills required of a work ready graduate.

Requisites

- Pre Requisite: At least 90 credits at L7 from mandatory B.Eng Tech courses in the student's qualification, EN8913 and EN8923 (or EN8921, EN8922)

- Anti Requisite: EN8903 or EN8904 or EN8910 or EN8907

No Examinations

Other Controlled Assessments

Assessment Type
Presentation

Uncontrolled Assessments

Assessment Type
Reflection

Assessment Type
Project (Individual)

Affiliated Entities

Entity Code	Entity Title	Entity Version	Entity Type
ENT8020	Bachelor of Engineering Technology (Mechanical)	3	Programme
ENT8031	Bachelor of Engineering Technology (Electronics)	4	Programme
ENT8040	Bachelor of Engineering Technology (Electrical)	2	Programme
ENT8050	Bachelor of Engineering Technology (Electromechanical)	2	Programme
ENT8060	Bachelor of Engineering Technology (Communications and Networks)	2	Programme
ENT8070	Bachelor of Engineering Technology (Chemical and Industrial Processes Engineering)	1	Programme
ENT8080	Bachelor of Engineering Technology (Civil)	1	Programme
ENT8090	Bachelor of Engineering Technology (Industrial Instrumentation and Automatic Control)	1	Programme
BEng Pr	Engineering Project	1	Group
ENGFP	Engineering Final Year Project	1	Group