APPROVED

EN8033: Electrical Drives

Course Details

Course Code:	EN8033
Course Title:	Electrical Drives APPROVED
Short Title:	
Course Level::	Level 8
Valid From::	2018/2019 Sem 1
Credits::	15
Owner:	Engineering Technology
Assessment Method:	Achievement
Course Aim	To provide students with critical theoretical knowledge and specialist practical skills related to the analysis and design of electrical systems involving electrical drives.

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On Completion of this course, the learner will be able to	
#	**Learning Outcome Description**
1	Demonstrate understanding of electrical drives analysis and operation
2	Solve undefined engineering problems by applying advanced level and some complex practical skills for the design and analysis of electrical systems involving electrical drives.
3	Communicate the electrical drive systems design rationale to a professional industrial standard adhering to engineering ethics

Requisites

- Pre Requisite: EN7032 & EN7008

Examinations
Assessment Type Examination (Unseen)
Assessment Type Examination (Practical)

No Other Controlled Assessments

Uncontrolled Assessments
Assessment Type Project (Group)

Affiliated Entities

Entity Code	Entity Title	Entity Version	Entity Type
ENT7050	Associate degree in Engineering Technology (Electromechanical)	1	Programme
ENT8040	Bachelor of Engineering Technology (Electrical)	2	Programme
ENT8050	Bachelor of Engineering Technology (Electromechanical)	2	Programme