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.				

CILO				
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		