

**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	
<ul style="list-style-type: none"> <li>Pre Requisite: EN7032 &amp; EN7008</li> </ul>	

Examinations
<b>Assessment Type</b> Examination (Unseen)
<b>Assessment Type</b> Examination (Practical)
No Other Controlled Assessments
Uncontrolled Assessments
<b>Assessment Type</b> 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