

**APPROVED**

## EN7032: Electrical Machines

### Course Details

Course Code:	EN7032
Course Title:	Electrical Machines <b>APPROVED</b>
Short Title:	
Course Level::	Level 7
Valid From::	2018/2019 Sem 1
Credits::	15
Owner:	Engineering Technology
Assessment Method:	Achievement
Course Aim	To provide students with advanced knowledge and understanding of the theoretical principles of operation of electrical machines and to enhance the advanced practical skills in the experimentation and testing of electrical machines.

CILO	
On Completion of this course, the learner will be able to	
#	Learning Outcome Description
1	Demonstrate advanced knowledge and understanding of the principles of operation of electrical machines.
2	Solve defined and undefined real-life problems in electrical machines applications, adhering to engineering ethics and industrial practices.
3	Use advanced and some professional skills in communicating the documentation of electrical machines design with peers and experts.
Requisites	
<ul style="list-style-type: none"> <li>Pre Requisite: EN6080</li> </ul>	

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

Affiliated Entities			
Entity Code	Entity Title	Entity Version	Entity Type
ENT7040	Associate Degree in Engineering Technology (Electrical)	1	Programme
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
No Code Yet	Copy Of Diploma in Engineering Technology (Electrical)	1	Programme