

**APPROVED**

## AP4006: Physics for Engineering

Course Details	
Course Code:	AP4006
Course Title:	Physics for Engineering <b>APPROVED</b>
Short Title:	
Course Level::	Level 4
Valid From::	2014
Credits::	15
Owner:	Foundation Studies
Assessment Method:	Competency
Course Aim	To introduce students to the fundamentals of physics required for engineering.

CILO	
On Completion of this course, the learner will be able to	
#	Learning Outcome Description
1	Apply basic laws of physics in the areas of Classical Mechanics, Vibrations and Waves, Fluids, Thermal Physics and Electricity
2	Obtain and use experimental and theoretical information in solving physics problems
3	Carry out basic experiments that demonstrate the fundamental concepts of physics
Requisites	
No requisites	

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

Affiliated Entities			
Entity Code	Entity Title	Entity Version	Entity Type
No Code Yet	Unified Foundation Programme	1	Programme
No Code Yet	Unified Foundation Programme	1	Programme