

**APPROVED**

## IT7006: Object-Oriented Design

Course Details	
Course Code:	IT7006
Course Title:	Object-Oriented Design <b>APPROVED</b>
Short Title:	OOD
Course Level::	Level 7
Valid From::	2016/2017 Sem 1
Credits::	15
Owner:	ICT
Assessment Method:	Achievement
Course Aim	The unit will raise students' abilities to design and implement information system solutions to an advanced level using an object-oriented approach and automated tools.

CILO	
On Completion of this course, the learner will be able to	
#	Learning Outcome Description
1	Demonstrate an advanced knowledge and understanding of the object-oriented architectural design and fundamental design principles, activities and environment
2	Design and analyse Use Cases and apply Design Patterns at a specialist level.
3	Implement object-oriented user interfaces to databases using some specialists
Requisites	
<ul style="list-style-type: none"> <li>Pre Requisite: IT6008 (ITB5008) and IT7001 (ITB6001)</li> </ul>	

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

Affiliated Entities			
Entity Code	Entity Title	Entity Version	Entity Type
ICT8010	Bachelor of Information and Communications Technology (Programming Major)	2	Programme