APPROVED

IT8118 : Advanced Programming

Course Details

Course Code:	IT8118
Course Title:	Advanced Programming APPROVED
Short Title:	
Course Level::	Level 8
Valid From::	2018/2019 Sem 1
Credits::	15
Owner:	ICT
Assessment Method:	Achievement
Course Aim	To provide students with the necessary skills to create desktop and web applications that connect to and work with databases.

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CILO	
On Completion of this course, the learner will be able to	
#	**Learning Outcome Description**
1	Design and implement desktop applications that access and manipulate a database
2	Design and implement web applications that access and manipulate a database
3	Use object oriented techniques to design and implement custom database entity classes
4	Manage a multi-tier application which uses custom entity classes to access and manipulate a database
5	Propose an appropriate technology for a particular problem

Requisites
• Pre Requisite: IT7008 (ITB6008)

Examinations	
Assessment Type Examination (Practical)	

No Other Controlled Assessments

Uncontrolled Assessments
Assessment Type Project (Group)

Affiliated Entities

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