

APPROVED

IT6011: Introduction to Information Security

Course Details

Course Code:	IT6011
Course Title:	Introduction to Information Security APPROVED
Short Title:	Intro to Info Sec
Course Level::	Level 6
Valid From::	2020/2021 Sem 1
Credits::	15
Owner:	ICT
Assessment Method:	Achievement
Course Aim	To provide students with an understanding of what information security is and its value in modern technology. Students will gain a detailed knowledge of information security through practical skills and analysis of the security requirements of organisations.

CILO	
On Completion of this course, the learner will be able to	
#	Learning Outcome Description
1	Demonstrate detailed knowledge of the principles of information security and state measures to secure information.
2	Develop an information security policy to demonstrate security awareness.
3	Perform and report upon an ethical penetration test.
4	Demonstrate an understanding of cryptographic methods.
5	Identify and describe security implications for modern networks
Requisites	
<ul style="list-style-type: none"> • Pre Requisite: IT6004 	

Examinations
Assessment Type Examination (Practical)
Other Controlled Assessments
Assessment Type Short-answer question
Uncontrolled Assessments
Assessment Type Practical Project

Affiliated Entities			
Entity Code	Entity Title	Entity Version	Entity Type
ICT8010	Bachelor of Information and Communications Technology (Programming Major)	2	Programme
ICT8020	Bachelor of Information and Communications Technology (Management Information Systems Major)	2	Programme
No Code Yet	test Bachelor of Information and Communications Technology	1	Programme