

**APPROVED**

## IT6001: Computer Systems

### Course Details

Course Code:	IT6001
Course Title:	Computer Systems <b>APPROVED</b>
Short Title:	CS
Course Level::	Level 6
Valid From::	2021/2022 Sem 2
Credits::	15
Owner:	ICT
Assessment Method:	Achievement
Course Aim	To provide students with an understanding and appreciation of the computer system architecture and operations. It will introduce students to computer hardware and software with emphasis on Cloud Computing and internal operations of computer systems

CILO	
On Completion of this course, the learner will be able to	
#	Learning Outcome Description
1	Describe the role of hardware components in building different computer architectures
2	Install and administer various end-user operating system software
3	Solve problems relating to low-level computer processes using Boolean logic and data representation
4	Demonstrate a detailed knowledge of professional and ethical issues in information technology
5	Describe and evaluate the types and advantages of Cloud Computing models
Requisites	
No requisites	

Examinations
<b>Assessment Type</b> Examination (Unseen)
<b>Assessment Type</b> Examination (Unseen)
No Other Controlled Assessments
Uncontrolled Assessments
<b>Assessment Type</b> Lab Assignment
<b>Assessment Type</b> Essay

Affiliated Entities			
Entity Code	Entity Title	Entity Version	Entity Type
BBS8010	Bachelor of Business: Marketing	3	Programme
BBS8070	Bachelor of Business: Human Resource Management	3	Programme
BFA8800	Bachelor of Film and Animation	1	Programme
BWM8000	Bachelor of Web Media	2	Programme
DES8000	Bachelor of Visual Design	2	Programme
ENT7020	Associate Degree in Engineering Technology (Mechanical)	2	Programme
ENT7031	Associate Degree in Engineering Technology (Electronics)	2	Programme
ENT7040	Associate Degree in Engineering Technology (Electrical)	1	Programme
ENT7050	Associate degree in Engineering Technology (Electromechanical)	1	Programme
ENT7060	Associate Degree in Engineering Technology (Communications and Networks)	1	Programme
ICT8010	Bachelor of Information and Communications Technology (Programming Major)	2	Programme
ICT8020	Bachelor of Information and Communications Technology (Management Information Systems Major)	2	Programme
ICT8021	Bachelor of Information and Communications Technology (Information Systems Major)	1	Programme
ICT8030	Bachelor of Information and Communications Technology (Networking Major)	2	Programme
ICT8040	Bachelor of Information and Communications Technology (Database Systems Major)	3	Programme
No Code Yet	Bachelor of Visual Design (Updated)	1	Programme
No Code Yet	Bachelor of Web Media (Updated)	1	Programme
No Code Yet	Copy Of Associate Degree in Engineering Technology (Communications and Networks)	1	Programme
No Code Yet	test Bachelor of Information and Communications Technology	1	Programme
TBC	To be deleted	1	Programme
ELE1	Electives 1	1	Group
ELE2	Electives 2	1	Group