APPROVED

IT6001: Computer Systems

Course Details

Course Code:	IT6001
Course Title:	Computer Systems APPROVED
Short Title:	CS
Course Level::	Level 6
Valid From::	2022/2023 Sem 1
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			
Assessment Type Examination (Unseen)			
Assessment Type Examination (Unseen)			
No Other Controlled Assessments			
Uncontrolled Assessments			
Assessment Type Lab Assignment			
Assessment Type Essay			

Affiliated Entities

Entity Code	Entity Title	Entity Version	Entity Type
ICT8011	Bachelor of Information and Communications Technology (Programming Major)	1	Programme
ICT8011	Bachelor of Information and Communications Technology (Programming Major)	2	Programme
BBS6015	Diploma in Real Estate	1	Programme
BBS8000	Bachelor of Business	3	Programme
BBS8001	Bachelor of Business (General)	1	Programme
BBS8010	Bachelor of Business: Marketing	3	Programme
BBS8070	Bachelor of Business: Human Resource Management	3	Programme
BBS9040	Master of Science (MSc.) in Professional Accounting	1	Programme
BFA7000	Associate Degree in Film and Animation	1	Programme
BFA8800	Bachelor of Film and Animation	1	Programme
BFT8100	Bachelor of Science in Financial Technology	1	Programme
BU8010	Bachelor of Business: Marketing V4	1	Programme
BWM6000	Diploma in Web Media	1	Programme
DES7000	Associate Degree in Visual Design	1	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
ICT6010	Diploma in Information and Communications Technology	4	Programme
ICT6025	Diploma in Cloud Computing	1	Programme
ICT6045	Diploma in Web Development	1	Programme
ICT7011	Associate Degree in Information and Communications Technology (Programming Major)	1	Programme
ICT7022	Associate Degree in Information and Communications Technology (Information Systems)	1	Programme
ICT7041	Associate Degree in Information and Communications Technology (Database Systems Major)	1	Programme
ICT7051	Associate Degree in Information and Communications Technology (Cyber Security)	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
ICT8022	Bachelor of Information and Communications Technology (Information Systems Major)	1	Programme
ICT8030	Bachelor of Information and Communications Technology (Networking Major)	2	Programme
ICT8031	Bachelor of Information and Communications Technology (Networking Major)	1	Programme
ICT8040	Bachelor of Information and Communications Technology (Database Systems Major)	3	Programme
ICT8041	Bachelor of Information and Communications Technology (Database Systems Major)	1	Programme
ICT8050	Bachelor of Information and Communications Technology (Cyber Security Major)	2	Programme
ICT8051	Bachelor of Information and Communications Technology (Cyber Security Major)	2	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	Copy Of Bachelor of Information and	1	Programme

	Communications Technology (Cyber Security Major)			
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