

APPROVED

AP5005: Introduction to Computing

Course Details	
Course Code:	AP5005
Course Title:	Introduction to Computing APPROVED
Short Title:	
Course Level::	Level 5
Valid From::	2013
Credits::	15
Owner:	School of Foundation
Assessment Method:	Competency
Course Aim	To introduce the different areas of computing and undertake various computer based tasks. To prepare students with skills in problem solving, practical application, design, implementation, testing and documentation.

CILO	
On Completion of this course, the learner will be able to	
#	Learning Outcome Description
1	Identify, remove and replace components and identify faults of a computer system.
2	Identify and compare the current software platforms, standards and trends in the industry today.
3	Design a LAN network and justify the components, protocols and terms related to computer networking.
4	Design, write, test and maintain simple computer programmes to a detailed use case.
5	Justify choices in hardware and software to meet requirements of the computer system for small to medium sized organisation.
Requisites	
No requisites	

No Examinations
No Other Controlled Assessments
Uncontrolled Assessments
Assessment Type Practical Project
Assessment Type Practical Project
Assessment Type Practical Project
Assessment Type Project (Group)
Assessment Type Project (Group)

Affiliated Entities			
Entity Code	Entity Title	Entity Version	Entity Type
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
BBS8010	Bachelor of Business: Marketing	4	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
BU8010	Bachelor of Business: Marketing V4	1	Programme
BWM6000	Diploma in Web Media	1	Programme
BWM8000	Bachelor of Web Media	2	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
GS0002	General Studies	1	Programme
ICT6010	Diploma in Information and Communications Technology	4	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
ICT8050	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	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