

APPROVED

IT6004: Unix Systems

Course Details

Course Code:	IT6004		
Course Title:	Unix Systems	APPROVED	
Short Title:	UXS		
Course Level::	Level 6		
Valid From::	2022/2023 Sem 1		
Credits::	15		
Owner:	ICT		
Assessment Method:	Achievement		
Course Aim	<p>This course introduces the UNIX operating system from the point of view of an administrator. It has been designed to help students gain the knowledge and skills needed to install, maintain and configure UNIX systems. It defines the essential duties of a UNIX system administrator. This unit also provides students with skills to scripting to automate repetitive tasks.</p>		

CILO	
On Completion of this course, the learner will be able to	
#	Learning Outcome Description
1	Describe the main differences between a Windows-based OS and Unix-based OS
2	Use the command-line on a UNIX system
3	Manage a Linux server system (including files, processes, users)
4	Write scripts to automate repetitive tasks
Requisites	
No requisites	

Examinations
Assessment Type Examination (Unseen)
Assessment Type Examination (Unseen)
Other Controlled Assessments
Assessment Type Direct observation
No Uncontrolled Assessments

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
ENT6060	Diploma of Engineering Technology (Communications and Networks)	1	Programme
ENT7060	Associate Degree in Engineering Technology (Communications and Networks)	1	Programme
ENT8060	Bachelor of Engineering Technology (Communications and Networks)	2	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	Copy Of Associate Degree in Engineering Technology (Communications and Networks)	1	Programme
No Code Yet	Copy Of Bachelor of Information and Communications Technology (Cyber Security Major)	1	Programme
No Code Yet	test Bachelor of Information and Communications Technology	1	Programme