

APPROVED

IT8323 : Advanced Networking

Course Details

Course Code:	IT8323
Course Title:	Advanced Networking APPROVED
Short Title:	
Course Level::	Level 8
Valid From::	2017/2018 Sem 3
Credits::	15
Owner:	ICT
Assessment Method:	Achievement
Course Aim	To provide students with an advanced skills in current network technologies. The course will have a heavy emphasis on troubleshooting problems that occur in networks. Students will have to show problem solving and initiative to solve complex scenarios.

CILO	
On Completion of this course, the learner will be able to	
#	Learning Outcome Description
1	Critically evaluate and implement appropriate solutions to interior and exterior routing protocol problems.
2	Use specialist skills when designing and configuring a complex LAN infrastructure.
3	Critically evaluate and implement Layer 2/Layer 3 Virtual Private Networks (VPNs).
4	Design, implement and troubleshoot enterprise level networks.
Requisites	
<ul style="list-style-type: none"> Pre Requisite: IT7003 (ITB6003) 	

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

Affiliated Entities			
Entity Code	Entity Title	Entity Version	Entity Type
No Code Yet	Copy Of Associate Degree in Engineering Technology (Communications and Networks)	1	Programme