

ICT50220 Diploma of information technology Units List

Cyber Security and telecommunications network engineering

Core electives

	6 Core Units
BSBCRT512	Originate and develop concepts
BSBXCS402	Promote workplace cyber security awareness and best practices
BSBXTW401	Lead and facilitate a team
ICTICT517	Match ICT needs with the strategic direction of the organisation
ICTICT532	Apply IP, ethics and privacy in ICT environments
ICTSAS527	Manage client problems

	14 elective units
	Group G - 5 Cyber security specialisation
ICTCYS407	Gather, analyse and interpret threat data
ICTCYS610	Protect critical infrastructure for organisations
ICTCYS613	Utilise design methodologies for security architecture
ICTSAS524	Develop, implement and evaluate an incident response plan
ICTSAS526	Review and update disaster recovery and contingency plans

	8 Other Electives
	I.T. Support
ICTSAS445	Configure and troubleshoot operating system software
ICTSAS518	Install and upgrade operating systems
ICTNWK427	Configure desktop environments
	IP, Ethics and privacy in ICT
ICTICT451	Comply with IP, ethics and privacy policies in ICT environments
	Enterprise Networking
ICTICT435	Create technical documentation
ICTNWK562	Configure internet gateways
ICTNWK529	Install and manage complex ICT networks
ICTSAS530	Use Network tools
	Network Security
ICTNWK546	Manage network security