ICT50220 - DIPLOMA OF INFORMATION TECHNOLOGY

(SPECIALISATION: TELECOMMUNICATIONS NETWORK ENGINEERING)

CRICOS COURSE CODE - 108134M

Glen Institute
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Qualification Overview

This qualification reflects the roles of individuals in a variety of information and communications technology (ICT) roles who have established specialised skills in a technical ICT function.

Individuals in these roles carry out moderately complex tasks in a specialist field, working independently, as part of a team or leading a deliverable with others. They may apply their skills across a wide range of industries, business functions and departments, or as a business owner (sole trader/contractor).

The specialised skills required for a wide variety of roles are listed in the Training Package.

Who can Enrol?

Target group for this program will be the international students over the age of 18 including mature aged clients who wish to further develop or formalise their skills in Telecommunications Network Engineering.

Recommended Pathways from the qualification

After achieving this qualification, individuals could progress to Advanced Diploma of Information Technology qualification (Telecommunications Network Engineering). They may choose to advance their selected specialisation areas or expand their skills and knowledge in new areas.

Employment Pathways from the qualification

Job roles and titles vary across different industry sectors. Possible job titles relevant to this qualification include:

- Telecommunications Field Engineer
- Telecommunications Technical Officer
- Telecommunications Network Planner
- Telecommunications Engineering Technician
- Telecommunications Solution Engineer
- Network Support Engineer
- Network Design Engineer

Entry Requirements

There are no formal prerequisites required to enter the Diploma of Information Technology. However, applicants must meet the following entry requirements:

- **English Language Requirement**

  Minimum IELTS score of 6.0 Or PTE score of 51.6 or Certificate IV in EAL or equivalent*.

Course Duration:

Course duration is calculated on 20 hours per week of face-to-face training for 66 weeks & 14 weeks of allocated term break.

Total Course Duration: 80 weeks

Mode of Delivery:

- Face to face classroom based.
- Multicultural groups in an instructor-led learning environment.
- Assessment in simulated environment.

NOTE:

In the absence of formal English qualifications Glen Institute may proffer English Placement Test.

Academic Requirement

No prior academic requirements apply for this qualification; however, Glen Institute requires successful completion of Australian Equivalent Year 12 qualification or higher.

Age Requirement

All applicants must be aged 18 years or over at the time of applying for admission to the course.

Language Literacy and Numeracy (LLN) Requirement

After achieving this qualification, individuals could progress to Advanced Diploma of Information Technology qualification (Telecommunications Network Engineering). They may choose to advance their selected specialisation areas or expand their skills and knowledge in new areas.

Other

Applicants should have proficiency in digital literacy and MS Office skills (Word, Excel and Power Point). Applicants should be in possession of their personal computer (the minimum configuration should be Intel
Core i3 (sixth generation or newer) or equivalent. Operating System: Microsoft Windows 10 Professional x64, Memory: 4 GB RAM, Storage: 120 GB internal storage).

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

SPECIALISED ELECTIVE UNITS

ICTICT519	Develop detailed component specifications from project specifications
ICTNPL413	Evaluate networking regulations and legislation for the telecommunications industry
ICTNWK423	Manage network and data integrity
ICTNWK541	Configure, verify and troubleshoot WAN links and IP services
ICTPMG505	Manage ICT projects
ICTTEN519	Design network building projects

GENERAL ELECTIVE UNITS*

ICTSAS502	Establish and maintain client user liaison
ICTSAD509	Produce ICT feasibility reports
ICTSAS512	Review and manage delivery of maintenance services
ICTSAS526	Review and update disaster recovery and contingency plans
ICTICT615	Implement knowledge management strategies
ICTICT612	Develop contracts and manage contract performance
ICTNWK612	Plan and manage troubleshooting advanced integrated IP networks
ICTPMG613	Manage ICT project planning

NOTE:

*The elective units may change at college's discretion, if necessary.

Admission Process

For more information (including intake dates) please contact one of our friendly staff at info@glen.edu.au or call 1300 003 990.

International Student Enrolment Form

scan to

ACCESS THE LINK

NATIONALLY RECOGNISED TRAINING

Australian **Qualifications** Framework

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