



ICT40120 CERTIFICATE IV IN INFORMATION TECHNOLOGY

CRICOS Course Code: 103030D

Duration: 78 weeks (54 weeks study & 24 weeks holidays)

Study Mode: 13.5 hours face-to-face on campus and 6.5 hours online per week.

COURSE DESCRIPTION

This qualification reflects the role of individuals who are job ready and competent in a wide range of information and communications technology (ICT) roles and apply a broad range of skills in varied work contexts, using problem solving skills and effective communication with others.

TARGET GROUP

- Individuals seeking to pursue higher education qualification
- Individuals seeking to pursue a career in Information Technology.
- Individuals holding other business qualifications or business experience seeking to gain additional IT Skills.

ENTRY REQUIREMENTS

- Must be at least 18 years of age or older at course commencement.
- Students must have completed Australian Year 11 or equivalent; have completed AQF Certificate III qualification or above.
- An overall valid academic IELTS score of at least 6 or equivalent with no band less than 5.5 unless exempted (please refer to the DOHA website for Acceptable English Evidence and Exemptions); or an English proficiency of Advanced level from an approved ELICOS provider; or have completed Certificate IV level course in an Australian RTO within the last 2 years; or have successfully passed Western Sydney College's English Placement Test.
- For Packaged courses, student must (successfully) complete the lower qualification to progress to the higher qualification.
- International Students must meet the Student Visa (SC500) requirements.

CAREER OUTCOMES

Network support, Network operations support, Network operations support, Network technician, Network support technician, Help desk support.

FUTURE PATHWAY

Students who complete this course may pursue a range of higher qualifications at diploma level, but not limited to, ICT50220-Diploma of Information Technology.

UNITS OF COMPETENCY

CORE UNITS

BSBCRT404	Apply advanced critical thinking to work processes
BSBXCS404	Contribute to cybersecurity risk management
ICTICT426	Identify and evaluate emerging technologies and practices
ICTICT451	Comply with IP, ethics, and privacy policies in ICT environments
ICTPRG302	Apply introductory programming techniques
ICTSAS432	Identify and resolve client ICT problems
ICTICT443	Work collaboratively in the ICT industry

ELECTIVE UNITS

ICTICT429	Determine and confirm client business requirements
BSBWOR404	Develop work priorities
ICTNWK420	Install and configure virtual machines
ICTNWK421	Install, configure and test network security
ICTNWK422	Install and manage servers
ICTNWK429	Install hardware to networks
ICTTEN434	Install, configure and test internet protocol networks
ICTICT435	Create technical documentation
ICTSAS441	Support ICT system software
ICTSAS442	Provide first-level remote help desk support
ICTSAS436	Evaluate ICT system status
ICTSAD509	Produce ICT feasibility reports
ICTSAS529	Prioritise ICT change requests