

ICT50220 Diploma of Information Technology

Transform your career with Australia's premier pathway to ICT excellence. 52 weeks to your future.



Your Pathway to ICT Excellence

Course Overview

This qualification reflects the role of individuals working in diverse information and communications technology (ICT) positions who possess specialised technical skills within a specific ICT function. These individuals perform moderately complex tasks, either independently, collaboratively as part of a team, or in leadership roles responsible for delivering key outcomes.

Their expertise may be applied across a wide range of industries, business functions, and departments, or in self-employment as contractors or consultants. Skill areas may include advanced networking, programming, web development, business analysis, cloud architecture and engineering, cyber security, database management, systems administration, systems analysis, game design and programming, and telecommunications network engineering.

There are no licensing, legislative, or certification requirements associated with this qualification at the time of publication, making it an accessible entry point into the dynamic world of ICT.

Key Details



Duration

52 Weeks of comprehensive training



Delivery Mode

Blended learning: 4 hours online + 12 hours face-to-face weekly

Launch Your ICT Career

Graduates of the ICT50220 Diploma emerge career-ready, equipped with industry-recognised skills that open doors across the technology sector. This qualification positions you for immediate employment or career advancement in a variety of sought-after ICT roles.

ICT Support Technician

Provide essential technical assistance and troubleshooting support to end users

Network Administrator

Manage and maintain network infrastructure for optimal performance

ICT Systems Administrator

Oversee critical IT systems and ensure seamless operations

Database Support Technician

Maintain and optimise database systems for organisations

Web Developer

Design and build dynamic websites and web applications

IT Officer

Coordinate technology initiatives and support business operations

Entry Requirements



Academic Requirements

Successful completion of **Year 12 or equivalent**, or work experience in a supervisory or leadership role within a workplace environment (e.g., team leader, coordinator, or manager).

All candidates must participate in a course entry interview to determine the suitability of the course and identify individual student needs, ensuring the best possible learning outcomes.



Language, Literacy, Numeracy and Digital (LLND) Requirements

All prospective students must undertake an **LLND assessment** prior to enrolment to ensure they possess the foundational skills necessary for success.

- Reading and writing skills at **Australian Core Skills Framework (ACSF) Level 4**
- Numeracy skills at **ACSF Level 3 or above**
- Basic **digital literacy**, including the ability to navigate online platforms, participate in virtual sessions, and complete assessments electronically



Technical Requirements

- Access to a computer or smart device with reliable internet connectivity
- Basic proficiency in using email, word processing tools, and learning management systems (LMS)
- Familiarity with common ICT tools or platforms will be advantageous but is not essential



Other Considerations

Learners must be **18 years of age or older** at the time of enrolment. Students must demonstrate commitment to participating in **blended delivery** (face-to-face, online, and self-paced components) and actively engage in **simulation-based assessments** throughout the programme.

Assessment Strategies



Students are provided with comprehensive assessment resources at the commencement of each unit, along with the corresponding learning materials. These resources clearly outline the range and types of assessment tasks to be completed for each ICT unit, ensuring transparency and clarity throughout your learning journey.

Assessments may include short written knowledge tests, detailed case studies, practical projects, research activities, technical reports, collaborative discussions, and the compilation of a professional portfolio of evidence demonstrating applied ICT skills in real-world contexts.

01

Knowledge Assessments

Written tests, case studies, and research activities to demonstrate theoretical understanding

02

Practical Demonstrations

Simulations, demonstrations, role plays, and presentations conducted in simulated ICT workplace environments

03

Portfolio Development

Compilation of evidence showcasing applied ICT skills and professional competencies

04

Independent Study

Additional time outside scheduled sessions for task completion and submission preparation

Real-World Learning: Practical assessments are conducted within a simulated ICT workplace environment, replicating real industry conditions to ensure graduates are truly job-ready. To achieve the best outcomes, students are expected to dedicate additional time outside scheduled sessions to complete practical and written assessment tasks and prepare for submissions.

Recognition & Credit Options

Recognition for Prior Learning (RPL)

Already have relevant experience or training? You may be eligible for Recognition for Prior Learning, which acknowledges your existing skills and knowledge.

Learners with relevant workplace experience, informal or formal training, or other life experience may apply for RPL. This pathway recognises the valuable skills you've already developed outside formal education settings.



Submit Application

Provide evidence of your skills and experience



Assessment

Evidence assessed against unit requirements



Recognition

Receive credit for demonstrated competencies

RPL applications are assessed against the unit of competency requirements, and sufficient evidence must be provided. An RPL assessment plan will be developed in consultation with each candidate to ensure a fair and thorough evaluation process.

Credit Transfer

Already completed relevant units at another registered training organisation? You may be eligible for credit transfer, fast-tracking your pathway to qualification.

Learners who have successfully completed identical units of competency as part of another nationally recognised qualification or Statement of Attainment will be granted credit transfer, avoiding unnecessary duplication of learning.

- **Automatic Recognition**

Previously completed units are recognised immediately upon verification

- **Simple Process**

Provide certified copies of transcripts or statements of attainment issued by an RTO

- **Faster Completion**

Focus your time and effort on new learning areas

Course Structure

To be awarded this qualification, competency must be demonstrated in **20 units of competency**, consisting of **6 core units** and **14 elective units**. This structure provides a solid foundation in essential ICT principles whilst allowing specialisation in areas that align with your career goals.

Core Units (6 Required)

BSBCRT512

Originate and develop concepts

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

BSBXCS402

Promote workplace cyber security awareness and best practices

Elective Units (14 Required)

Choose from a diverse range of elective units to build specialised expertise in your preferred ICT domain:

- **ICTCYS407** - Gather, analyse and interpret threat data
- **ICTCYS610** - Protect critical infrastructure for organisations
- **ICTSAS524** - Develop, implement and evaluate an incident response plan
- **ICTSAS526** - Review and update disaster recovery and contingency plans
- **ICTCYS613** - Utilise design methodologies for security architecture
- **ICTSAD507** - Design and implement quality assurance processes for business solutions
- **ICTSAD508** - Develop technical requirements for business solutions
- **ICTSAD509** - Produce ICT feasibility reports
- **ICTTEN519** - Design network building projects
- **ICTDBS505** - Monitor and improve knowledge management systems
- **BSBPMG532** - Manage project quality
- **BSBPMG536** - Manage project risk
- **ICTPMG505** - Manage ICT projects
- **ICTICT519** - Develop detailed component specifications from project specifications

Start Your ICT Journey Today

Ready to Transform Your Career?

The ICT50220 Diploma of Information Technology opens doors to a dynamic and rewarding career in one of Australia's fastest-growing industries. With comprehensive training, practical experience, and industry-recognised qualifications, you'll be equipped to excel in diverse ICT roles.

Our blended learning approach combines the flexibility of online learning with the engagement of face-to-face sessions, supported by experienced trainers who are committed to your success. Whether you're starting fresh or advancing your existing career, this qualification provides the skills and credentials employers are seeking.

Take the first step towards your future in information technology. Our friendly enrolment team is ready to discuss your goals, answer your questions, and guide you through the application process.

52 Weeks

Comprehensive training programme

20 Units

6 core + 14 elective units

Blended Delivery

Online + face-to-face learning