

ICT50220 – Diploma of Information Technology Course Information

Australian Open Learning
RTO Code: 45806

CRICOS Code: TBA



ICT50220 Diploma of Information Technology

Project Controls Institute, Australia
RTO Code: 45806 | CRICOS Code: TBA
Level 12, 120 Spencer Street, Melbourne, 3000
Website: www.pci.edu.au

Welcome to Project Controls Institute, Australia

We're thrilled you're exploring your future with us. At PCI Australia, we believe education should feel inspiring, empowering and deeply personal. Whether you're stepping into the world of Information Technology for the first time or levelling up your digital career, you're in the right place.

Our Mission

Learn what you love; love what you do.

This isn't just a phrase we print on brochures; it's the heartbeat of everything we do. We want you to wake up excited about your learning, confident in your skills, and ready to make your mark in Australia's rapidly evolving tech landscape.

About PCI Australia

Project Controls Institute, Australia is a Melbourne-based Registered Training Organisation offering industry-led training in Information Technology and Project Controls. We focus on job-ready skills, quality delivery, and strong student support.

Course Overview

ICT50220 Diploma of Information Technology provides in-demand skills across networking, cybersecurity, cloud technologies, programming, systems analysis and business requirements.

Course Structure

6 Core Units + 14 Electives as per ICT50220 training package requirements.

Units of Competency

Consistent with the packaging rules, the units listed below will be delivered for this training product. The unit code and title are provided, and units are grouped into Core and Elective units. Pre-requisites are listed where relevant.

Code	Title	Core or Elective
BSBCRT512	Originate and develop concepts	Core
BSBXCS402	Promote workplace cyber security awareness and best practices	Core
BSBXTW401	Lead and facilitate a team	Core
ICTICT517	Match ICT needs with the strategic direction of the organisation	Core
ICTICT532	Apply IP, ethics and privacy policies in ICT environments	Core
ICTSAS527	Manage client problems	Core
ICTPRG537	Implement security for applications	Elective
ICTNPL413	Evaluate networking regulations and legislation for the telecommunications industry	Elective
ICTNWK540	Design, build and test network servers	Elective
ICTNWK546	Manage network security	Elective
ICTSAD508	Develop technical requirements for business solutions	Elective
ICTCYS407	Gather, analyse and interpret threat data	Elective
ICTPRG535	Build advanced user interfaces	Elective
ICTCYS610	Protect critical infrastructure for organisations	Elective
ICTCYS613	Utilise design methodologies for security architecture	Elective
ICTSAS524	Develop, implement and evaluate an incident response plan	Elective
ICTSAS526	Review and update disaster recovery and contingency plans	Elective
ICTICT523	Gather data to identify business requirements	Elective
ICTPMG505	Manage ICT projects	Elective
ICTWEB513	Build dynamic websites	Elective

Key Learning Areas

- ➔ Advanced Networking
- ➔ Cyber Security and Threat Analysis
- ➔ Cloud Architecture and Engineering
- ➔ Programming and Interface Development
- ➔ Front-end and Back-end Development
- ➔ Business Analysis and Systems Design
- ➔ Database and Data Management
- ➔ AI Integration

Assessment Methods

- ➔ Knowledge Questions
- ➔ Research Tasks
- ➔ Assessor Observations
- ➔ Project Portfolios
- ➔ Case Studies
- ➔ Role Plays

Career Outcomes

- ➔ IT Office Manager
- ➔ Application Support Officer
- ➔ Network Administrator
- ➔ Cyber Security Technician
- ➔ Cloud Support Engineer
- ➔ Web / App Developer
- ➔ ICT Project Support

Entry Requirements

- ➔ Minimum age 18+
- ➔ Year 12 or equivalent
- ➔ LLND Assessment
- ➔ Pre-Training Review Interview
- ➔ IELTS 5.5 or equivalent (international students)

Delivery Details

- ➔ Mode: Face-to-Face Classroom Delivery
- ➔ Duration: 52 Weeks (40 Weeks Training + 12 Weeks Holidays)
- ➔ Location: PCI, Level 12, 120 Spencer Street, Melbourne

Student Support Services

- ➔ LLND Support (LLN Robot System)
- ➔ Academic Support
- ➔ Trainer Consultation Hours
- ➔ Wellbeing and Student Welfare Support
- ➔ IT Access Support

Your Journey Starts Here

When you join us, you're not just enrolling in a course.

You're stepping into a supportive community where trainers know your name, your goals actually matter, and your success becomes a shared mission.

You'll gain hands-on skills, real-world experience, and the confidence to build a career you're truly proud of.

And honestly... we can't wait to have you here.

**Our team is ready.
Your campus is ready.
Your future is ready.
Now it's your turn.**



Contact Us

Project Controls Institute, Australia
Email: aus@projectcontrolsinstitute.com
Web: www.pci.edu.au
Phone: +61 1300 755 317