

# ICT50118 DIPLOMA OF INFORMATION TECHNOLOGY

CRICOS Code: 0101579



This qualification provides the skills and knowledge for an individual to administer and manage information and communications technology (ICT) support in small-to-medium enterprises (SMEs) using a wide range of general ICT technologies.

Persons working at this level provide a broader rather than specialised ICT support function, applying a wide range of higher level technical skills in ICT areas such as networking, IT support, database development, programming and web development.

## Duration

Full time - 49 weeks

## Mode of Study

On Campus

## Further Study Pathways

After achieving this Diploma course, individuals may continue their studies in ICT60115 Advanced Diploma of Information Technology.

## Employment Opportunities

Occupational titles for these workers may include:

- Computer technician
- Customer IT support
- Information systems operator
- Systems administrator
- Systems support technician
- Network operations technician

## Assessment

Assessment is both formative and summative and may include a combination of questioning, projects, practical tasks and case studies.

## Entry Requirements

- Successful completion of Year 12 or the equivalent level of study
- Minimum English level of IELTS 5.5 or equivalent. Candidates originating from student visa assessment levels 1 and 2 without the required IELTS score can undertake Language, Literacy and Numeracy Indicator Test. For more information on student visa assessment levels, refer to Department of Home Affairs (<https://www.homeaffairs.gov.au/>)
- Participants must also be aged 18 or above

## Campus Available

Melbourne



## Units of Competency

<b>BSBWHSS01</b>	Ensure a safe workplace
<b>BSBSUS501</b>	Develop workplace policy and procedures for sustainability
<b>ICTICT509</b>	Gather data to identify business requirements
<b>ICTICT517</b>	Match ICT needs with the strategic direction of the organisation
<b>ICTPRG525</b>	Build Java Applets
<b>ICTPRG528</b>	Perform ICT data conversion
<b>ICTICT507</b>	Select new technology models for business
<b>ICTSAS506</b>	Update ICT system operational procedures
<b>ICTICT506</b>	Implement process re-engineering strategies
<b>ICTSAS504</b>	Develop and conduct client acceptance test
<b>ICTICT501</b>	Research and review hardware technology options for organisations
<b>ICTWEB502</b>	Create dynamic web pages
<b>ICTWEB510</b>	Analyse information and assign Meta tags

<b>ICTWEB429</b>	Create a mark-up language document to specification
<b>ICTWEB508</b>	Develop website information architecture
<b>ICASAS417</b>	Undertake ICT system capacity planning
<b>ICTWEB424</b>	Evaluate and select a web hosting service
<b>ICTDBS502</b>	Design a database
<b>ICTDBS415</b>	Build a database
<b>ICTICT505</b>	Determine acceptable developers for projects