

ICT50118 DIPLOMA OF INFORMATION TECHNOLOGY



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

BSBWHS501	Ensure a safe workplace
BSBSUS501	Develop workplace policy and procedures for sustainability
ICTICT509	Gather data to identify business requirements
ICTICT517	Match ICT needs with the strategic direction of the organisation
ICTPRG525	Build Java Applets
ICTPRG528	Perform ICT data conversion
ICTICT507	Select new technology models for business
ICTSAS506	Update ICT system operational procedures
ICTICT506	Implement process re-engineering strategies
ICTSAS504	Develop and conduct client acceptance test
ICTICT501	Research and review hardware technology options for organisations
ICTWEB502	Create dynamic web pages
ICTWEB510	Analyse information and assign Meta tags

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