

ICT40120 Certificate IV in Information Technology



AT A GLANCE | ICT40120 CERTIFICATE IV IN INFORMATION TECHNOLOGY

Looking to develop skills to work across a variety of technician, support and specialist roles in the digital technologies sector? This nationally recognised qualification will help you take the first steps towards joining one of Australia's most in-demand sectors.

ICT40120 Certificate IV in Information Technology will enhance your problem solving and critical thinking skills and equip you with a broad range of technical skills such as network security, web technologies, server technologies and IT support

OVERVIEW

Enhance your career information and digital technology with this mid-level course. This qualification will give you the skills you need to work across a variety of technician, support and specialist roles.

The Australian Government predicts significant growth in tech-related jobs, with a broad target of creating up to 1.2 million tech-related jobs by 2030. It is estimated to reach this target of 1.2 million tech jobs by 2030, an additional 600,000 people are needed in the tech sector

In this course you will learn a wide range of skills including basic networking, ICT support, testing and systems analysis, cyber security, cloud services and network security.

Successful completion of the course can lead to diverse opportunities across high-demand sectors in a dynamic and ever-changing industry.

WHAT YOU WILL GAIN

Learning Outcomes | Through a mixture of theory and practical course work, learn to:

- Identify and resolve client ICT problems
- Contribute to cybersecurity risk management
- Identify and evaluate emerging technologies and practices
- Apply advanced critical thinking
- Comply with IP, ethics and privacy policies in ICT environments

Course Outcomes | Gain practice experience and develop specialist skills that give you an advantage in the job market

- Troubleshoot and resolve range of IT issues
- Provide effective IT support to clients including communication techniques, customer service and technical problem-solving
- Understanding and applying network concepts
- Gain knowledge of cloud computing concepts and services

ICT40120 Certificate IV in Information Technology



WHAT YOU WILL STUDY

The successful achievement of this qualification requires you to complete all 20 Units (7 Core and 13 elective units):

CORE UNITS

UNIT CODE	UNIT TITLE
------------------	-------------------

BSBCRT411	Apply advanced critical thinking to work processes
BSBXCS404	Contribute to cyber security risk management
ICTICT426	Identify and evaluate emerging technologies and practices
ICTICT443	Work collaboratively in the ICT industry
ICTICT451	Comply with IP, ethics and privacy policies in ICT environments
ICTPRG302	Apply introductory programming techniques
ICTSAS432	Identify and resolve client ICT problems

ELECTIVE UNITS

UNIT CODE	UNIT TITLE
------------------	-------------------

ICTNWK420	Install and configure virtual machines
ICTNWK421	Install, configure and test network security
ICTNWK422	Install and manage servers
ICTNWK423	Manage network and data integrity
ICTNWK424	Install and operate small enterprise branch networks
ICTNWK429	Install hardware to networks
ICTTEN434	Install, configure and test internet protocol networks
ICTCLD401	Configure cloud services
ICTCLD301	Evaluate characteristics of cloud computing solutions and services
ICTCYS407	Gather, analyse and interpret threat data
ICTSAS214	Protect devices from spam and destructive software
ICTSAS442	Provide first-level remote help desk support
ICTPMG411	Support small scale ICT projects
ICTICT309	Create ICT user documentation

ICT40120 Certificate IV in Information Technology



NOTE | For some courses, not all electives listed will be offered in the course

HOW YOU WILL STUDY

Study Delivery

Blended or Mixed Mode is a combination of face-to-face and self-paced training and assessment is typically used to support courses that have practical elements. Learn through a combination of classroom based and self-paced learning. You will attend the course and participate in scheduled classes, have an element of self-directed learning and receive training and assessment from an industry qualified trainer.

Face-to-face learning provides traditional classroom-based learning with both students and trainers attending in-person. Learning collaborating and communication between students and trainers will occur at set times and locations which students will be advised of upon enrolment.

Students are expected to undertake self-paced learning to complete the requirements of the course. This flexible approach minimises the time needed in the classroom to support students with busy lives.

Duration

The duration of this course is twelve (12) months to complete the required theory and practical components of this program.

The duration of this course is completed over a 46-week period consisting of:

- 5 week holiday period based on VIC/QLD school terms
- 46 weeks of face-to-face classroom delivery (theory and practical) equalling 2 days per week, totalling 13 hours per week, consisting of:
 - 7hrs per day, consisting of:
 - 6.5hrs training and/or assessment
 - 0.5hrs lunch break
- Self-paced theory learning totalling: 12 hours per week over the 46-week period
- Supplementary learning modules as directed by trainer/assessor through ACS membership Learning Accelerator
- All scheduled classes are mandatory for students to attend. If a student is unable to attend schedule class, they must contact their Trainer/Assessor as outlined in the ***Student Handbook***. All student enrolments for each intake are active for 3 months after the scheduled completion date.

ICT40120 Certificate IV in Information Technology



Study Locations

VICTORIA

MEGT Sunshine – 141 Harvester Road Sunshine VIC 3020

QUEENSLAND

MEGT Southport – Level 1, 5 Hicks Street Southport QLD 4215

IMPORTANT INFORMATION

Entry Requirements

There are no formal entry requirements for this course. All students will complete a Language, Literacy and Numeracy Assessment during Orientation Week, prior to the course commencement.

All students are required to be:

- An active job seeker signed up with a Workforce Australia provider.

Fees and Charges

For registered job seekers of Workforce Australia (WFA) direct assistance or financial support with the cost of training including course fees and costs can be assisted by the WFA Provider. Speak to your Employment Consultant to discuss cost of training assistance.

Course Fees

For individual students who will be covering the cost of their course, will be provided with a Statement of Fees outlining the amount and when each set of fees will be due. Fee payment will commence once the student has attended their first unit of competency. For more information, please refer to our Fees and Charges Policy and Student Handbook.

Fees and charges can be subject to change.

Course Fee: \$5,000

Resources Required

All required resources for face-to-face classroom delivery are provided by MEGT Education & Training. This includes:

- Hardware requirements include laptop with 2.5GHz+ processor, 8GB memory, 100GB disk space, Microsoft [™] Windows 8.1 or above, Apple [™] macOS Monterey v12/Big Sur v11/Catalina v10.15; Webcam, Audio Input and Output
- Reliable internet access
- Electronic copy Learner Guides and Learner Assessment Pack at the commencement of each unit of competency

ICT40120 Certificate IV in Information Technology



Students also have access to a computer/laptop equipped with Microsoft Office, Adobe Acrobat Reader, Adobe Flash Player and internet at all MEGT Education & Training delivery sites outside of their scheduled class times, but access is limited to our operating hours.

Student required resources

- Students will need to have access to a video and audio recording device (e.g., smart phone) and email address for the full duration of their course
- For the self-paced student aspect of this course and to facilitate learning outside of classroom hours, students must have access to a laptop with 2.5GHz+ processor, 8GB memory, 100GB disk space, Microsoft™ Windows 8.1 or above, Apple™ macOS Monterey v12/Big Sur v11/Catalina v10.15; Webcam, Audio Input and Output, Headset or earbuds (recommended). Software requirements include web browser, web version of Microsoft Office 365. Internet requirements include reliable high-speed internet connection with sufficient upload and download capacity.
- If a student does not have their own laptop (with the above listed requirements), MEGT Education & Training will assist in providing this where possible. Additionally, we will collaborate with Workforce Australia and/or Transition to Work providers to ensure student have home internet access for completing their self-paced studies.

All other material, equipment and resources required to complete this course are provided to students by MEGT Education & Training.

STUDENT SUPPORT SERVICES

Everyone's journey is different and sometimes you need some extra support, which we are here to help. Throughout your training you will have access to support from our student support staff and trainers via phone, email or in-person.

Student support services are available to all students before enrolment and during your course. MEGT Education & Training is committed to providing advice about the requirements and determine existing skills and competencies of students before enrolment. Where support is identified MEGT Education & Training will ensure you are provided the relevant support and/or referred to our network of specialist support providers, services and facilities inclusive of:

- | | |
|----------------------------------|----------------------------------|
| ▪ Learning support | ▪ Career and program counselling |
| ▪ Disability services | ▪ Success and wellbeing |
| ▪ Indigenous participant support | ▪ Job ready support |

MEGT Education & Training trainers can provide further information on these support services and facilities. All requests for support are treated confidentially.

ICT40120 Certificate IV in Information Technology



ASSESSMENT METHODS

Skills and knowledge are an essential step in progressing through your course. You may be assessed in a number of ways while you are studying at MEGT Education & Training, including observation, written questions, questioning, portfolios, third-party feedback, case studies, and through Recognition of Prior Learning. For more information about assessment methods, refer to the Student Handbook.

CREDIT TRANSFER

MEGT Education & Training recognises Australian Qualifications Framework (AQF) Qualifications and Statements of Attainment that have been issued by other registered training organisations. Credit Transfer may be applied to units of competency and related qualifications that have been studied in the past. Students are encouraged to submit any requests for credit from previous studies at the time of enrolment to ensure they are not enrolling in units they may not need to undertake. For more information about the Credit Transfer process, please refer to the Student Handbook.

COMPLAINTS AND APPEALS

MEGT Education & Training is committed to identifying and responding to any issue, complaint, grievance or appeal concerning any aspect of its business operations. MEGT Education & Training treats complaints and appeals from staff, partner organisations, students, and other parties very seriously and will deal with these in an effective and timely manner. All stakeholders are entitled to an efficient mechanism to raise and settle complaints, grievances and appeals. For more information about our Complaints and Appeals process, please refer to the Student Handbook.

OUR QUALITY COMMITMENT

MEGT Education & Training is committed to providing high quality training and assessment that is relevant to students, employers and industry and meets the requirements of the Standards for Registered Training Organisations (SRTOs 2025). MEGT Education & Training is required to systematically monitor, evaluate and improve its training and assessment practices through continuous improvement practices.

MEGT Education & Training issues AQF certification to those students who meet the required outcomes of a qualification, unit of competency, as specified in their course.