

# ICT30120 Certificate III in Information Technology

A growing reliance on technology to conduct business and share information online has resulted in a demand for Information and Communications Technology (ICT) professionals to develop secure data systems and prevent threat of cyber-attacks.

MCI's nationally recognised **ICT30120 Certificate III in Information Technology** explores ICT concepts and includes specialised cyber security units to develop skills that are applicable across industries.

## Learning Pathway

This pathway is focussed on building a broad repertoire of skills for ICT roles. Students will participate in simulated workplace experiences, designed to get them practicing on-the-job performance skills.

**Semester 1:** Students learn about personal and professional practices to improve operational outputs, including critical thinking, communication, and team collaboration. They develop their skills in programming techniques. These skills are essential for people working in information technology.

**Semester 2:** Students develop knowledge of internet protocols and how to secure information. They learn how to improve cyber security awareness amongst colleagues, and best practices for spotting and avoiding potential threats.

Semester 1	<b>Establishing effective work practices</b>	
	BSBPEF201 Support personal wellbeing in the workplace	BSBWHS311 Assist with maintaining workplace safety
Semester 2	BSBXTW301 Work in a team	BSBCRT301 Develop and extend critical and creative thinking skills
	<b>Providing IT services</b>	
Semester 1	ICTSAS305 Provide ICT advice to clients	ICTPRG302 Apply introductory programming techniques
	<b>Securing information</b>	
Semester 2	ICTICT313 Identify IP, ethics, and privacy policies in ICT environments	BSBXCS303 Securely manage personally identifiable information and workplace information
	<b>Applying cyber security</b>	
Semester 1	ICTSAS215 Protect and secure information assets	BSBXCS302 Identify and report online security threats
	BSBXCS402 Promote workplace cyber security awareness and best practices	BSBXCS403 Contribute to cyber security threat assessments



## Delivery

- You will have the flexibility of a 100% online customised learning experience.
- Our short, well-structured lessons are beautifully and visually presented, making them easy to follow and understand. They include useful job aids and videos that help explain concepts.
- All course resources are designed for you to access on the go. That means if you're out and about, on the train or bus, at the park or beach, you can access course materials on your tablet or smartphone.
- But that's not all! To give you a competitive edge, you'll have access to job-readiness short courses which will build the general skills needed to land the job of your dreams.

## Duration

- Choice of flexible course of study over 6 months.
- Enrolments valid for 12 months.

## Equipment and resources

You'll need access to the following equipment to complete this course.

- Computer with Internet access
- Device with in-built camera, such as a smartphone
- Applications, such as Microsoft Word, Excel, PowerPoint
- Programming software, including Python and PyCharm
- Basic LAN wire tester
- Adobe Acrobat Reader

## Getting started

Speak with your Employment Consultant for assistance with your enrolment.

## Why study with us?

- Study online and at your own pace whilst meeting your program requirements.
- Our fully integrated learning management system helps you keep track of where you're at and enables us to identify if you need additional support.

## Outcome

Assessments include written responses, scenarios and role plays.

Once you have completed all the units of competency within the course, you will be issued an **ICT30120 Certificate III in Information Technology** qualification.

People with ICT and cyber security skills are in demand. This qualification will prepare you for entry-level IT positions, including:

- Help desk assistant
- ICT operations assistant
- ICT user support
- PC support
- Technical support
- IT security assistant
- IT administration assistant

