



# CERTIFICATE IV IN INFORMATION TECHNOLOGY (ICT40120) & CYBER SECURITY THREAT ASSESSMENT RISK MANAGEMENT SKILL SET (BSBSS00093)

## About the course




Certificate IV in Information Technology (ICT40120) and Cyber security threat assessment risk management skill set (BSBSS00093) is for individuals looking to build on existing IT knowledge and gain specialised expertise in cyber security.

Combining the advanced IT training of Certificate IV in Information Technology (ICT40120) with the strategic skills of the Cyber Security Threat Assessment Risk Management Skill Set (BSBSS00093), this program is ideal for those aiming to elevate their career in the ever-evolving field of technology and will ensure you are not only capable of managing complex IT systems but also proficient in defending them against increasingly sophisticated cyber threats.

Upon completion, you'll be prepared to take on higher-level roles in IT, such as Systems Administration, Network Management, and IT security.



## CAREER PATH

-  **Cyber Security Analyst**
-  **Network Administrator**
-  **IT Support Specialist**

### Who should attend?

Ideal for professionals who are ready to advance their careers, this course and skill set provides the depth of knowledge and practical skills needed to excel in the dynamic and demanding fields of information technology and cyber security.

### Prerequisites and pathways for the qualification

There are no entry requirements for this qualification. Preferred pathways for candidates considering this qualification may include after achieving a Certificate III in Information Technology or with demonstrated vocational experience in a range of work environments using a wide range of information technologies.

#### Recognition of Prior Learning

RPL is available for each unit of competency based on relevant workplace experience, formal training or other expertise. Recognition will involve submission of evidence.

#### Course Fees

Fees are variable subject to eligibility for Government subsidised training. Please contact us for more information.

#### Duration

The minimum duration is 12 -18 months depending on current skills, and previous experience.

#### Assessment

Assessment is ongoing during the program and includes undertaking workplace specific activities. The assessments consist of Q&A, project, practicals, and observations. This is completed partially within the classroom with an expectation of approximately additional 3 hours per week of self-paced study.

#### Access and Equity

Integrity Business College encourages participants who have disabilities to apply.

#### Possible Delivery Modes

*Virtual Classroom:* 3-hour classes every week or fortnight, with a trainer and other students. Requires logging into the virtual classroom platform.

*Physical Classroom:* fortnightly half day classes held in our Melbourne campus

*Traineeships:* In addition to choosing one of the options mentioned above, trainees will also participate in up to four progress check-ins over a 12-month period

POTENTIAL UNITS	
ICTSAS432	Identify and resolve client ICT problems
ICTICT443	Work collaboratively in the ICT industry
BSBXCS404	Contribute to cyber security risk management
ICTICT451	Comply with IP, ethics and privacy policies in ICT environments
BSBCRT404	Apply advanced critical thinking to work processes
ICTICT426	Identify and evaluate emerging technologies and practices
ICTPRG302	Apply introductory programming techniques
ICTICT435	Create Technical Documentation
ICTNWK311	Install and test network protocols
ICTNWK309	Configure and administer Network Operating Systems
ICTNWK307	Provide Network Systems Administration
ICTNWK420	Install and configure virtual machines
ICTNWK422	Install and manage servers
ICTNWK421	Install, configure and test network security
BSBXCS403	Contribute to cyber security threat assessments
ICTPMG411	Support small scale ICT projects
ICTCLD401	Configure cloud services
ICTICT428	Select cloud storage solutions
ICTNWK423	Manage network and data integrity
ICTTEN434	Install, configure and test internet protocol networks