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Federation Technology Institute

ICT50220
DIPLOMA OF INFORMATION TECHNOLOGY

OVERVIEW

This qualification will suit individuals if they have a strong interest working as an IT professional in networking and cyber security fields. Training includes designing, building and testing networks, developing, implementing and evaluating systems and applications security, network security management, implementation of secure encryption technologies and more. This nationally-recognised course will prepare individuals for a career in networking and cyber security as demand for these skills are set to grow in the near future.

CAREER OUTCOMES

- IT Support Consultant
- Security Support Officer
- IT Solution Business Owner
- Network Administrator
- Social Networking Manager

ENTRY REQUIREMENTS

- Minimum 18 years of age
- Must have completed equivalent to Australian year 12
- IELTS band 5.5 (with no individual band below 5.0) or equivalent

STUDY LOCATION

Level 8, 131 Queen Street, Melbourne 3000

COURSE NAME
Diploma of Information Technology

NATIONAL CODE
ICT50220

CRICOS COURSE CODE
108220B

DURATION
Total Duration is 78 weeks

Study is 60 weeks
Break is 18 weeks

STUDY MODE
Face to face, 20 hours per week

FEES
Fees may change, please always refer to our website for the latest price.

Course Structure

Learners must achieve a competent result in the twenty (20) units to obtain the ICT50220 Diploma of Information Technology qualification.

Unit code	Unit name	Core/Elective
BSBCRT512	Originate and develop concepts	Core
BSBXCS402	Promote workplace cyber security awareness and best practices	Core
BSBXTW401	Lead and facilitate a team	Core
ICTICT517	Match ICT needs with the strategic direction of the organisation	Core
ICTICT532	Apply IP, ethics and privacy policies in ICT environments	Core
ICTSAS527	Manage client problems	Core
ICTNWK529	Install and manage complex ICT networks	Elective
ICTNWK536	Plan, implement and test enterprise communication solutions	Elective
ICTNWK540	Design, build and test network servers	Elective
ICTNWK546	Manage network security	Elective
ICTNWK557	Configure and manage advanced virtual computing environments	Elective
ICTNWK559	Install an enterprise virtual computing environment	Elective
ICTICT527	Develop and maintain blockchain solutions	Elective
ICTNWK531	Configure an internet gateway	Elective
ICTNWK537	Implement secure encryption technologies	Elective
ICTNWK538	Install and maintain valid authentication processes	Elective
ICTNWK544	Design and implement a security perimeter for ICT networks	Elective
ICTNWK545	Develop, implement and evaluate systems and applications security	Elective
ICTNWK550	Design ICT system security controls	Elective
ICTNWK556	Identify and resolve network problems	Elective

Assessment Method

Assessments will be conducted through a combination of questioning, case studies, reports, role-plays, and demonstrations.

Recognition of Prior Learning

We offer everyone the opportunity to apply for Recognition of Prior Learning (RPL) at enrolment. Students may be granted credit or partial credit in recognition of skills and knowledge gained through work experience, life experience and/or prior training.

Pathways

On completion of this course, learners may wish to enrol in further qualifications such as: ICT60220 Advanced Diploma of Information Technology OR BSB60120 Advanced Diploma of Business OR continue to further university programs.

Intake Dates

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
2022	24		14	18		06	11	29		03	21
2023	23	27		17	22		10	28		02	13
2024	22	26		15		03	08	12	30		04

Australian Qualifications Framework

NATIONALLY RECOGNISED TRAINING