



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 6.0 (with no individual band below 6.0) or equivalent
- Student will need to have access to a computer (laptop or desktop) that is suitable for the course

## INTAKE DATE

Please refer to our website for intake dates.

## STUDY LOCATION

Level 3, 541 Kent Street SYDNEY NSW 2000

## COURSE NAME

Diploma of Information Technology

## NATIONAL CODE

ICT50220

## CRICOS COURSE CODE

111747M

## DURATION

Total Duration is 78 weeks

Study is 60 weeks

Break is 18 weeks

## STUDY MODE

Face-to-face on campus.

20 hours per week.

## FEES

Total Cost: AU \$9,200.00

Tuition Fee: AU \$8,000.00

Material Fee\*: AU \$1,000.00

Enrolment Fee: AU \$200.00

\* The material fees for the course include learning and assessment materials.

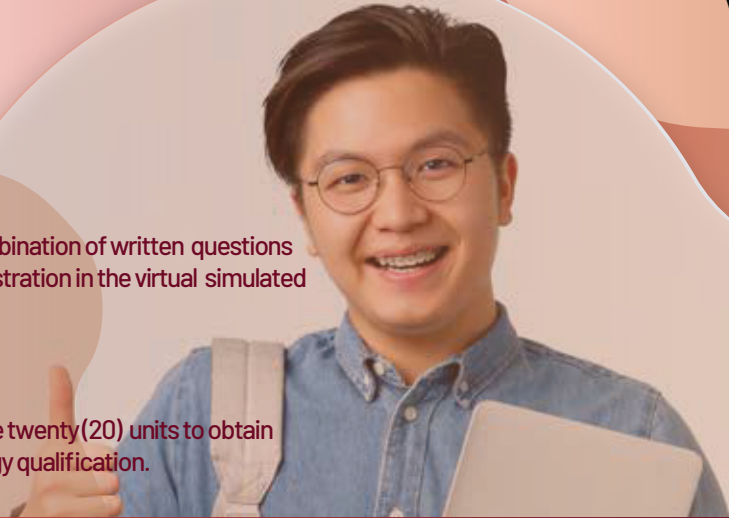


## ASSESSMENT METHODS

Assessments may be conducted through a combination of written questions and answers, case study, role-plays and demonstration in the virtual simulated environment.

## 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
ICTNWK562	Configure internet gateways	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

## RECOGNITION OF PRIOR LEARNING

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

## CREDIT TRANSFER

Rosewood International College recognises qualifications and Statements of Attainment issued under the Australian Qualifications Framework by Registered Training Organisations.

## PATHWAYS

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