

ICA50405 - Diploma of Information Technology (Networking) Course Structure



CRICOS Course
Code: 069422G

Description

The qualification has a strong ICT networking base and provides the skills and knowledge for an individual to be competent in high level network management and engineering.

Courses will commence
Jan, March,
June,
August and
November

ICA50405 - Diploma of Information Technology (Networking)	Stage 1		Stage 4	
	BSBCMN106A	Follow workplace safety procedures	ICAI3020B	Install and optimise operating system software
ICAU1128B ICAU2005B	Operate a personal computer Operate computer hardware	ICAI4029B ICAA4041B	Install network hardware to a network Determine and confirm client business expectations and needs	
ICAU2231B	Use computer operating system	ICAS3120B	Configure and administer a network operating system	
ICAU2006B ICAD2012B	Operate computing packages Design organizational documents using computing packages	ICAA5140B	Stage 5 Design a server	
ICAU2013B	Integrate commercial computing packages	ICAB5160B	Build and configure a server	
ICAW2001B ICAW2002B	Work effectively in an IT environment Communicate in the workplace	ICAI5100B	Build an internet infrastructure	
BSBPM505A ICAA5056B	Manage project quality Prepare disaster recovery and contingency plans	ICAS5202B PSPPM502B	Stage 6 Ensure privacy for users Manage complex projects	
ICAD4217B	Create technical documentation	ICAA5144B	Determine best-fit topology for a local network	
ICAA5045B	Stage 2 Produce network architecture design	ICAA5145B	Stage 7 Identify best-fit topology for a wide area network	
ICAA4233B	Determine and apply appropriate development methodologies	ICAI5176B	Install and configure router	
ICAA5158B	Translate business needs into technical requirements	ICAI2015B	Install software applications	
ICAI3101B ICAS3024B	Install and manage network protocol Provide basic system administration	ICAI5173B	Stage 8 Install and configure a single-segment local area network switch	
ICAS3032B	Stage 3 Provide network systems administration	ICAI5174B	Install high-end switches in multi-switched local area networks	
ICAI4097B ICAI5098B	Install and configure a network Install and manage complex networks	ICAI5196B	Implement secure encryption technologies	
		Weeks	Fees	
ICA50405 Diploma of Information Technology (Networking)		106	\$17,999.00	
Enrolment Fee:		\$50		
For resources, tools and text books please allow \$1000.00 (approx.)				

Possible job titles include: Configuration Specialist, Enterprise Application Integration Consultant, E-Security Analyst/Manager, Integration Analyst, Integration Center Specialist, Intranet Engineer, Middleware Integration Specialist, Network Engineer, Solutions Architect, Systems Engineer.

Eligibility Criteria: 1) Year 12 or equivalent 2) IELTS 5.5 or equivalent 3) Must be 18 years or older

Mode of Study: Face to face, Classroom based

Assessment Methods: The college will use the following assessment methods during this course which includes and may not be limited to Exams, Class Activities / Exercises, Essays/Assignments, Presentations, Practical Reports, Individual and Group Projects, Case Studies, Journal/Analytical/Debriefing Reports, Articles, Field Observation.

Please note: The course content/structure/material may change at any time without notice. The subject sequence is for illustrative purpose only and may not be the sequence of training. The course schedules, content and instructors are subject to change without notice. Course fee is subject to change, for details please refer to the course fee change policy in student handbook.

VIT (Victorian Institute of Technology)

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