

ICA50405 Diploma of Information Technology (Networking)

CRICOS Course Code: 059335A

This course provides the skills and knowledge for an individual to be competent in high level network management within an organisation. Students on completion of this qualification could work in basic personal computer (PC) support, basic network/system administration or in first level help desk roles. Small to medium enterprises (SMEs) will find the outcomes of this qualification useful at advanced ICT user or introductory technical support levels. The course is designed to focus on Microsoft products and the course material used is mainly Microsoft Courseware. Some prior knowledge of computing is required to undertake this course and may not be suitable for all students.

Duration

CRICOS Duration 52 weeks

Location

Geelong, Victoria

Extra Studies

Students seeking to appear for Microsoft Certification exams should be prepared to spend additional time at home studying and practicing the knowledge gained during contact hours.

Units of Competencies

The course includes the following competencies.

Code	Title	Core/ Elective
BSBPM505A	Manage project quality	Core
ICAA5056B	Prepare disaster recovery and contingency plans	Core
ICAA5045C	Produce network architecture design	Core
ICAA5158B	Translate business needs into technical requirements	Core
ICAI5098C	Install and manage complex networks	Core
ICAI5100C	Build an internet infrastructure	Core
ICAS5202B	Ensure privacy for users	Core
PSPPM502B	Manage complex projects	Core
ICAA5044C	Develop system infrastructure design plan	Spec. Elective
ICAA5144B	Determine best-fit topology for a local network	Spec. Elective
ICAA5151B	Gather data to identify business requirements	Spec. Elective
ICAB5160C	Build and configure a server	Spec. Elective
ICAS5123C	Manage network security	Spec. Elective
ICAS5192B	Configure an internet gateway	Spec. Elective
ICAB5223B	Apply intermediate object-oriented language skills	Elective
ICAB5226B	Apply advanced object-oriented language skills	Elective
ICAB5227B	Apply advanced programming skills in another language	Elective
ICAT5079B	Perform integration test	Elective

Mode of Study

This course is delivered in a classroom and in institute's own computer lab with practicals included in the courseware. The delivery of training will include a mixture of classroom theory, practical delivery, group discussions, and individual research.

Delivery & Assessment Methods

Teaching methods will include face-to-face delivery with a focus on instructor led and self-directed flexible learning delivered through supervised and independent practical exercises.

Assessment is competency based and non-graded. Students are required to demonstrate their ability to perform work tasks to workplace standards. Students are assessed in a variety of ways during practical and theory classes.

Assessment may include:

- Written tests or reports
- Demonstrating a skill
- Practical or theory assignments or project work
- Case studies
- Set practical tasks
- Observation
- Verbal questioning

Resources and Prescribed Text

Resources supplied and included in fees are Microsoft Official Curriculum 2273, 2710, 2389, 2310, 2278, 2279, 2083, 2276, 2277.

Course outlines for above can be downloaded from Microsoft website

<http://www.microsoft.com/australia/learning/default.aspx>

Tuition Fees and Other costs

The fees and charges for 2010 are as follows:

Tuition Fees \$13,000.00 including course material (9 sets of Microsoft Official Curriculum).

Recommended

Access to computer and internet outside of the Institute will be of required.

Further Studies

On successful completion of this course, graduates may consider further study at a higher tertiary level within the vocational education and training sector