DIPLOMA OF INFORMATION TECHNOLOGY NETWORKING (ICA50411)

The Diploma of Information Technology Networking delivers the vocational expertise participants require to operate in high level network management and engineering roles. A number of relevant and complementary IT vendor certifications relate to the diploma, which has been created with a blend of vendor specific, vendor neutral, and trainer developed materials in the interests of industry benchmarking and product specific training.

Who Should Attend
The diploma articulates the knowledge and aptitudes required by individuals to perform at a high level in demanding networking roles within organisations, and is typically suited to individuals who have at least 24 months’ experience in the information technology sector. Participants of the diploma are well placed for rewarding careers as network administrators, IT administrators, IT operations administrators, network services administrators, network support coordinators, network operations analysts, and network security coordinators.

Course Structure
This program has been created with a blend of vendor specific, vendor neutral and trainer developed materials. Vendor training is recognised internationally as an industry benchmark for product specific training. Upskilled uses an online Learning Management System to manage the delivery, assessment and learning resources. The program is conducted over a 12 month period through a blended learning approach of teacher led, distance and online materials.

The program is broken into 4 logical clusters of training within the broad category of ICT systems: 1/ Core Infrastructure; 2/ Continuity & Security; 3/ Continuous Improvement; and 4/ Service Delivery & Governance. For more information visit the Upskilled website.

Pathways to the Diploma
Preferred pathways for candidates considering this qualification include:
- After achieving ICA40111 Certificate IV in Information Technology Networking, or other relevant qualifications or units equivalent to the core of ICA40111 OR
- With demonstrated vocational experience in a range of work environments in senior network support roles, including administrator, operations analyst, technician, operations or support coordinator/technician.

Recognition of Prior Learning (RPL)
Participants often come to the diploma program with experience in one or more ICT competencies, vocationally acquired from a range of sources (both formal and otherwise). Upskilled acknowledges the validity of such experience and encourages candidates to apply for Recognition of Prior Learning where applicable. Upskilled’s RPL Calculator is a guide to initial RPL standing, although participants are sometimes entitled to further RPL as enrolment progresses.

Assessment
Assessment is summative and formative with set assignments, project work and questionnaires.

Inclusions
Upskilled Information Technology courses include detailed learning materials, assessments, online trainer support and certification upon successful completion.

“I found Upskilled to be extremely professional, very attentive, and supportive throughout the process. The course exceeded expectations and has made a positive contribution to my performance, giving me greater confidence as a manager and helping me deliver on my responsibilities in an efficient manner.”

Jennise Sami, Advisor
QANTAS
Course Outline
The Online e-Learning course will address the following units of Competence from the National Business Services Training Package. All of these competencies must be successfully completed to gain the Diploma of Information Technology Networking.

**Compulsory Units**
- ICANWK529A Install and manage complex ICT networks
- ICTSUS5187A Implement server virtualisation for a sustainable ICT system
- ICAICT511A Match IT needs with the strategic direction of the enterprise
- ICTTEN6206A Produce an ICT network architecture design
- ICAICT418A Contribute to copyright, ethics and privacy in an IT environment

**Elective Units**
- ICANWK505A Design, build and test a network server
- ICANWK507A Install, operate and troubleshoot medium enterprise routers
- ICANWK508A Install, operate and troubleshoot medium enterprise switches
- ICANWK524A Install and configure network access storage devices
- ICANWK525A Configure an enterprise virtual computing environment
- ICANWK526A Install an enterprise virtual computing environment
- ICANWK509A Design and implement a security perimeter for ICT networks
- ICANWK511A Manage network security
- ICANWK513A Manage network security
- ICASAS505A Review and update disaster recovery and contingency plans
- ICANWK527A Manage an enterprise virtual computing environment

### Course Fees and Payment Options
The diploma has a course fee of $3,890, payable in one of two ways:
1. A single upfront payment of the course fees attract a **10% DISCOUNT**, making the total fee $3,500
2. An upfront enrolment fee of $495, and 7 x $485 paid per month for seven consecutive months. The total course fee is therefore $3,890

### Government Funding and Incentives
At both state and federal level, the government’s commitment to upskilling the Australian workforce has resulted in a comprehensive framework of funding schemes and incentive opportunities. As a result, many Upskilled participants find that their courses are often heavily subsidized*. As part of the Australian Apprenticeships Incentives Program, employers could receive up to $3,000 per $3,890 they outlay for every eligible* employee who enrols.

### How to Apply
Whether you’re inquiring as an individual, or as a manager acting on behalf of one or more employees, the easiest way to Apply is to contact Upskilled:
- Select from more than 30 nationally accredited certificate and diploma courses
- Complete an application form at [www.upskilled.edu.au](http://www.upskilled.edu.au)
- Submit the form and an Upskilled Education Manager will contact you

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*Eligibility for traineeships & User Choice will be determined by an Australian Apprenticeship Centre. Further information can be found at [www.australianapprenticeships.gov.au](http://www.australianapprenticeships.gov.au)