DIPLOMA OF INFORMATION TECHNOLOGY SYSTEMS ADMINISTRATION (ICT50315)

The Diploma of Information Technology Systems Administration delivers the vocational proficiency participants require to deploy computational techniques in the development of effective information systems. Systems security, network administration, and server build/configuration are key emphases. The qualification has a strong ICT base and allows for the incorporation of related ICT and business units to answer particular systems administration needs: process re-engineering, QA, business needs analysis, and client expectations.

Who Should Attend
The diploma articulates the knowledge and aptitudes required by individuals to perform at a high level in demanding systems administration roles. Participants are well placed for rewarding careers as assistant ICT managers, assistant system managers, internet/intranet administrators, internet/intranet systems administrators, systems administrators.

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 ICT40215 Certificate IV in Information Technology Support, or other relevant qualifications or units equivalent to the core of ICT40215 OR
- With demonstrated vocational experience in a range of systems administration areas, including systems, internet and intranet support or similar.

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.
Course Outline
The Online e-Learning course will address the following units of Competence from the National ICT Information and Communications Technology Training Package. All of these competencies must be successfully completed to gain the Diploma of Information Technology (Systems Administration).

### COMPULSORY UNITS
- **ICTSAS515**: Manage the testing process
- **ICTICT418**: Contribute to copyright, ethics and privacy in an ICT environment
- **ICTNWK513**: Manage system security
- **ICTSAS505**: Review and update disaster recovery and contingency plans
- **BSSUS501**: Develop workplace policy and procedures for sustainability
- **ICTICT509**: Gather data to identify business requirements
- **ICTSAS406**: Implement and hand over system components
- **ICTTEN5204A**: Produce technical solutions from business specifications
- **ICTSAS502**: Establish and maintain client user liaison
- **ICTSAS512**: Review and manage delivery of maintenance services

### ELECTIVE UNITS
- **ICANWK501A**: Plan, implement and test enterprise communication solutions
- **ICANWK505A**: Design, build and test a network server
- **ICANWK525A**: Configure an enterprise virtual computing environment
- **ICANWK526A**: Install an enterprise virtual computing environment
- **ICANWK527A**: Manage an enterprise virtual computing environment
- **ICASAS517A**: Use network tools
- **ICASAS518A**: Install and upgrade operating systems
- **ICTUS5187A**: Implement server virtualisation for a sustainable ICT system
- **ICANWK509A**: Design and implement a security perimeter for ICT networks
- **ICASAS502A**: Establish and maintain client user liaison
- **ICASAS512A**: Review and manage delivery of maintenance services

### 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

### 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 80 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