

---

# Diploma of Information Technology (Systems Admin) ICA50305

---

## Description

This qualification provides the skills and knowledge for an individual to be competent in the management and maintenance of systems as it includes high end development and integrative competencies and delivers the competence to effectively manage and maintain complex ICT systems.

## Prerequisites

BSBCM106A Follow workplace safety procedures	ICAW2001A Work effectively in an IT environment
ICAU1128A Operate a personal computer	ICAW2002A Communicate in the workplace
ICAU2006A Operate computing packages	ICAU2013A Integrate commercial computing packages
ICAU2231A Use computer operating system	ICAU2005A Operate computer hardware
ICAD2012A Design organisational documents using computing packages	

## Requirements

Participants must successfully complete 19 units of competency including 15 core units plus 4 elective units.

## Duration

Two years full-time; four years part-time.

## On-The-Job Training

Much of the training is delivered on-the-job through reading, interacting with colleagues & completing project work. You only need to attend off-the-job training if a competency cannot be acquired at the workplace.

## Recognition of Current Competencies (RCC)

You may already have many of the skills required for this qualification. There is no need to be trained in things you can already do. NDA will assess current skills and give recognition for relevant competencies.

## Units

### 8 Core Units

BSBPM505A Manage project quality	ICAS5202A Ensure privacy for users
PSPPM502B Manage complex projects	ICAA5056A Prepare disaster recovery & contingency plans
ICAS5118A Manage system security	ICAS5102A Establish and maintain client user liaison
ICAB5159A Build a security shield for a network	ICAI5089A Implement and hand over system components
ICAB5160A Build and configure a server	ICAT5081A Perform systems test
ICAT5082A Manage the testing process	ICAA5151A Gather data to identify business requirements
ICAP5039A Match IT needs with the strategic direction of the enterprise	ICAS5111A Review and manage delivery of maintenance services
ICAA5158A Translate business needs into technical requirements	

### Plus 4 Elective Units chosen from the following sources:

- elsewhere in the ICA05 package Certificate IV, Diploma or Advanced Diploma (max 2 units from cert IV)