

Cert IV in Information Technology (Networking) ICA40405

Description

This qualification develops skills and knowledge in the installation and management of simple networks and provides for an individual to be effective in network management either as an independent ICT specialist or as part of a team.

Suggested Entry Competencies

Prerequisites:

BSBCMN106A Follow workplace safety procedures ICAD2012A Design organisational documents using computing packages ICAU1128A Operate a personal computer ICAU2005A Operate computer hardware	ICAU2006A Operate computing packages ICAU2013A Integrate commercial computing packages ICAU2231A Use computer operating system ICAW2001A Work effectively in an IT environment ICAW2002A Communicate in the workplace
---	---

Requirements

Participants must successfully complete 20 units of competency including

- 16 core units; plus
- 4 elective units, 2 of which may be drawn from a nationally endorsed training package.



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 and completing useful 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 to qualify 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

16 Common Core units	BSBCMN304A Contribute to personal skill development and learning ICAA4041A Determine and confirm client business expectations and needs ICAB4220A Create scripts for networking ICAB4225A Automate processes ICAD4043A Develop and present a feasibility report ICAD4217A Create technical documentation ICAI4029A Install network hardware to a network ICAI4030A Install software to networked computers ICAI4097A Install and configure a network ICAI4099A Build an intranet ICAI4188A Install and maintain a server ICAS4124A Monitor and administer network security ICAS4127A Support system software ICAT4221A Locate equipment, system and software faults ICAW4214A Maintain ethical conduct PSPPM402A Manage simple projects
4 Elective Units chosen from the following sources	<ul style="list-style-type: none"> • Elsewhere in the ICA05 Information Technology Training Package (at Certificate III maximum 2 units), Certificate IV or Diploma); and/or • The BSB01 Business Services Training Package (at Certificate IV or Diploma); and/or • Any other training Package (up to a maximum 2 units at Certificate IV or Diploma) based on documented or enterprise needs

