

# National Diploma in Computing (Level 7) with optional strands in Management, Operations, Support, and Software Development

**Level** 7  
**Credits** 120

This qualification is **expiring**. The last date to meet the requirements is 31 December 2011.

## Purpose

This diploma provides a computing qualification to recognise the achievement of high level knowledge and skills, typically in a specialised area. It is ideally suited to people who are working in a particular area in the industry who want recognition for their skills.

People with this qualification will have a high level of understanding of particular computer industry concepts and/or be able to work in particular roles within the industry, as indicated by their Record of Learning.

The qualification has a predominantly computing component but may be tailored to meet the local or national needs of a wide range of computing contexts.

Optional specialist strands are available in computer management, computer operations, computer support, and software development. It is recommended that people who meet the qualification requirements for specialist strands use this feature to indicate their area, or areas, of specialisation as this will be of interest to employers.

## Credit Range

Level 5 or above credits	40
Level 7 credits	80
Total	120

## Requirements for Award of Qualification

### Award of NQF Qualifications

Credit gained for a standard may be used only once to meet the requirements of this qualification.

Unit standards and achievement standards that are equivalent in outcome are mutually exclusive for the purpose of award. The table of mutually exclusive standards is provided in section 7 of the New Zealand Qualifications Authority (NZQA) *Rules and Procedures* publications available at <http://www.nzqa.govt.nz/ncea/acrp/index.html>.

Reviewed standards that continue to recognise the same overall outcome are registered as new versions and retain their identification number (ID). Any version of a standard with the same ID may be used to meet qualification requirements that list the ID and/or that specify the past or current classification of the standard.

## Summary of Requirements

- A minimum of 120 credits at Level 5 or above
- Elective 1 – A minimum of 80 credits as specified
- Elective 2 – A minimum of 40 credits as specified

The following strands are optional

- Management Optional Strand
- Operations Optional Strand
- Support Optional Strand
- Software Development Optional Strand

## Detailed Requirements

### Elective 1

A minimum of 80 credits at Level 7

Field	Subfield	Domain
Computing and Information Technology	Computing	Any

### Elective 2

A minimum of 40 credits at Level 5 or above

From anywhere on the NQF

### Management Optional Strand

A minimum of 36 credits at Level 7

Field	Subfield	Domain
Computing and Information Technology	Computing	Computer Management

### Operations Optional Strand

A minimum of 36 credits at Level 7

Field	Subfield	Domain
Computing and Information Technology	Computing	Computer Operations

### Support Optional Strand

A minimum of 36 credits at Level 7

Field	Subfield	Domain
Computing and Information Technology	Computing	Computer Support

## Software Development Optional Strand

A minimum of 36 credits at Level 7

Field	Subfield	Domain
Computing and Information Technology	Computing	Software Development - Design
		Software Development - Multimedia
		Software Development - Programming
		Software Development - System Assurance and Documentation

## Transition Arrangements

### Version 2

Version 2 was issued to indicate that this qualification was expiring.

For detailed information see [Review Summaries](#) on the NZQA website.

## NQF Registration Information

Process	Version	Date	Last Date for Assessment
Registration	1	April 1997	December 2011
Review	2	October 2008	December 2011

## Standard Setting Body

NZQA National Qualifications Services  
PO Box 160  
WELLINGTON

Telephone 04 463 3000

Email [nqs@nzqa.govt.nz](mailto:nqs@nzqa.govt.nz)

## Certification

This certificate will display the logos of NZQA and the accredited organisation.

## Classification

This qualification is classified according to the NQF classification system and the New Zealand Standard Classification of Education (NZSCED) system as specified below.

NQF Classification		NZSCED	
Code	Description	Code	Description
278	Computing and Information Technology > Computing	020113	Information Technology > Computer Science > Networks and Communications

### Quality Management Systems

Providers and Industry Training Organisations must be accredited by a recognised Quality Assurance Body before they can register credits from assessment against standards. Accredited providers and Industry Training Organisations assessing against standards must engage with the moderation system that applies to those standards. Accreditation requirements and the moderation system are outlined in the associated Accreditation and Moderation Action Plan (AMAP) for each standard.