NATIONAL DIPLOMA in Computing (Level 5) with optional strands in Management, Operations, Support, Generic Computing, and Software Development

Level   **5**

Credits   **120**

This qualification has been reviewed. The last date to meet the requirements is 31 December 2017.

Transition Arrangements

This qualification has been reviewed and designated expiring. It has not been directly replaced.

The last date for entry into courses or programmes leading to the expiring qualification is 31 March 2016 for part time students, and 31 July 2016 for full time students. The last date for assessment of the expiring qualification is 31 December 2017.

Providers of the National Diploma in Computing (Level 5) with optional strands [Ref: 0302] were advised that many of the Level 5 computing unit standards that are components of this qualification were reviewed as Category D in October 2008, and designated to expire in December 2011. In July 2011 the expiry was extended to December 2015, to minimise the impact on providers during the transition to new qualifications that would be developed as part of the mandatory review of qualifications. No new or extension of consent to assess could be granted during the extended expiry phase.

This qualification includes some expiring unit standards for which there are no replacements. Sufficient credits required to achieve the *Management Optional Internal Strand Optional Strand* will not be available past December 2015. After this date, this strand will no longer be achievable.

Some expiring standards required to achieve the base qualification and strands have had their expiry date changed to match the expiry date of the qualification. An extension of the expiry date of 26 expiring standards to December 2017 will maintain the achievability of the qualification and four of the optional strands during the transition to new qualifications.

People should not be enrolled in programmes leading to the award of this qualification unless there is sufficient time available to them to complete the programme and be awarded the qualification before it expires.

It is intended that no existing learner be disadvantaged by these transition arrangements. Any person who considers they have been disadvantaged may contact the standard setting body at the address below.

For detailed information see Review Summaries on the NZQA website.

NZQF National Qualification Registration Information

Process	Version	Date	Last Date for Assessment
Registration	1	March 1997	December 2017
Review	2	April 2015	December 2017
Revision	3	December 2015	December 2017

Standard Setting Body

NZQA National Qualifications Services
PO Box 160
Wellington 6140

Telephone 04 463 3000
Email nqs@nzqa.govt.nz

National Diploma in Computing (Level 5) with optional strands in Management, Operations, Support, Generic Computing, and Software Development

Level   **5**

Credits   **120**

Purpose

This qualification recognises readiness for further study in computing and related fields at higher diploma level, as well as for initial employment in the computer industry.

It provides a first qualification for people who are pursuing a career in the computer industry, or related fields. People with this qualification have an introductory level of understanding about computer industry concepts and/or are able to work in areas of computing with the least technical complexity, for example user support or personal computer repair.

The qualification has a flexible structure to allow for changing requirements in the computer industry, and to allow providers to create learning programmes with a predominantly computing component but tailored to meet the local or national needs of a wide range of industries.

Optional specialist strands are available in computer management, computer operations, computer support, generic computing, and software development. This allows people to indicate to employers an area, or areas, of specialisation on their qualification if they wish to do so.

Credit Range

	Compulsory Computing Elective	DAS Computing Elective
Level 5 credits	50	30
Level 5 and above credits	30	10
Minimum totals	80	40

	Management Optional Internal Strand Optional Strand	Operations Optional Internal Strand Optional Strand
Level 5 and above credits	36	36
Minimum totals	36	36

	Support Optional Internal Strand Optional Strand	Generic Computing Optional Internal Strand Optional Strand
Level 5 and above credits	36	36
Minimum totals	36	36

	Software Development Optional Internal Strand Optional Strand
Level 5 and above credits	36
Minimum totals	36

Requirements for Award of Qualification

Award of NZQF National 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 on the New Zealand Qualifications Authority (NZQA) website: http://www.nzqa.govt.nz/qualifications-standards/standards/standards-exclusion-list/.

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
- Compulsory Computing Elective – A minimum of 80 credits as specified
- DAS Compulsory Elective – A minimum of 40 credits as specified

The following strands are optional
- Management Optional Internal Strand Optional Strand (*not achievable after December 2015*)
- Operations Optional Internal Strand Optional Strand
- Support Optional Internal Strand Optional Strand
- Generic Computing Optional Internal Strand Optional Strand
- Software Development Optional Internal Strand Optional Strand

Detailed Requirements

Compulsory Computing Elective
A minimum of 80 credits at Level 5 or above
- Of which a minimum of 50 credits at Level 5

Field	Subfield	Domain
Computing and Information Technology	Computing	Any

DAS Compulsory Elective
A minimum of 40 credits at Level 5 or above
- Of which a minimum of 30 credits at Level 5
From anywhere on the DAS

Management Optional Internal Strand Optional Strand
A minimum of 36 credits at Level 5 or above

Field	Subfield	Domain
Computing and Information Technology	Computing	Computer Management

Operations Optional Internal Strand Optional Strand
A minimum of 36 credits at Level 5 or above

Field	Subfield	Domain
Computing and Information Technology	Computing	Computer Operations

Support Optional Internal Strand Optional Strand
A minimum of 36 credits at Level 5 or above

Field	Subfield	Domain
Computing and Information Technology	Computing	Computer Support

Generic Computing Optional Internal Strand Optional Strand
A minimum of 36 credits at Level 5 or above

Field	Subfield	Domain
Computing and Information Technology	Computing	Generic Computing

Software Development Optional Internal Strand Optional Strand
A minimum of 36 credits at Level 5 or above

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

Certification

This certificate will display the logos of NZQA and the organisation that has been granted consent to assess against standards that meet the requirements of the qualification (accredited).

Classification

This qualification is classified according to the classification system listed on the Directory of Assessment Standards (DAS) and the New Zealand Standard Classification of Education (NZSCED) system as specified below.

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

Providers and Industry Training Organisations must be granted consent to assess by a recognised Quality Assurance Body before they can register credits from assessment against standards. Organisation with consent to assess and Industry Training Organisations assessing against standards must engage with the moderation system that applies to those standards. Consent to assess requirements and the moderation system are outlined in the associated Consent and Moderation Requirements (CMR) for each standard.