

National Certificate in Computing (Level 3)

Level 3

Credits 49

Purpose

This certificate builds upon the skills and knowledge recognised in the National Certificate in Computing (Level 2) [Ref: 0010] or the National Certificate in Business Administration and Computing (Level 2) [Ref: 0008]. Computers are a necessary tool used by industries in a wide variety of ways. This qualification provides the flexibility for industry to specify knowledge and skills from their own environment, while still retaining a core of intermediate level computing competencies.

The requirements for the award of this certificate are such that training providers and learners can tailor programmes, which have a computing core as well as a combination of unit standards or achievement standards from other areas of the National Qualifications Framework, to meet the local or national needs of a wide range of industries.

This qualification aims to provide a qualification for initial employment in computing and enhance readiness for further study in computing and related fields. It can lead to the National Certificate in Computing (Level 4) [Ref: 0236] or the National Diploma in Computing at Level 5.

Credit Range

	Compulsory	Elective A	Elective B	Elective C
level 1 credits	3	-	-	-
level 2 credits	6	-	-	-
level 3 or above credits	-	20-40	0-5	0-20
Minimum totals	9	20	0-5	0-20

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 40 credits at Level 3 or above
- Compulsory standards
- Elective A – A minimum of 20 credits as specified
- Elective B – A maximum of 5 credits as specified
- Elective C – Balance

Detailed Requirements

Compulsory

The following standards are required

Computing and Information Technology > Computing > Generic Computing

ID	Title	Level	Credit
2780	Demonstrate and apply knowledge of a personal computer system	1	3
2781	Manage and protect data in a personal computer system	2	3
2783	Demonstrate knowledge of the components of personal computer systems	2	3

Elective A

A minimum of 20 credits at Level 3

Field	Subfield	Domain
Computing and Information Technology	Computing	Any

Elective B

A maximum of 5 credits at Level 3 or above

Field	Subfield	Domain
Business	Business Administration	Business Information Processing
		Text and Information Management - Generic

Elective C

The balance of credits to achieve

A minimum of 40 credits at Level 3 or above

May come from anywhere on the NQF

Transition Arrangements

Version 6

This qualification was revised and registered as version 6 in xxxxx. The revision reflects the review of the computing unit standards completed in June 2009 which resulted in the drop in level and credits to unit standard 2780 and drop in level to 2783.

Changes to structure and content

- unit standard 2783 added to the compulsory section
- unit standard 112 removed as compulsory from elective A
- credit value of the qualification reduced to reflect the reduction in credit value in the compulsory section
- elective A requirements revised to include only standards from subfield Computing
- elective B requirements revised to include credits from either of two domains
- elective C requirements revised to reflect the balance of credit requirements
- editorial amendments to purpose statement and qualification requirements
- information relating to previous version was updated.

People currently working toward version 5 of the National Certificate in Computing (Level 3) [Ref: 0011], can either complete its requirements or transfer to version 6. People choosing to complete version 5 of the qualification have until 31 December 2012 to do so.

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

This qualification contains standards that replace earlier standards. For the purposes of this qualification, people who have gained credit for the expiring standards are exempt from the requirement to gain credit for the replacement standards – see table below.

Credit for	Exempt from
5941	25662
5950, 5969	25782
5963	25661
5967	25660
18735	25655 or 25656
18737	25657 or 25658

Previous versions of the qualification

Version 5 of this qualification was reviewed and published in November 2002. The review reflects the review of the computing unit standards completed in July 2002 which resulted in the expiry of unit standard 2782. Relevant aspects of 2782 are included in the new

versions of unit standards 2780 and 2781. Credits for unit standard 2780 increased from six to nine.

Version 4 of this qualification was updated and issued in February 2001 following amendments to the requirements for Elective A.

Version 3 of the qualification was updated in September 1997 following a review of the *computing* unit standards. The previous transition arrangements were removed, as they no longer applied.

Version 2 was published in December 1996 following amendments to the requirements for Elective B.

NQF Registration Information

Process	Version	Date	Last Date for Assessment
Registration	1	February 1996	31 December 1995
Review	2	January 1997	31 December 2002
Review	3	April 1998	31 December 2002
Revision	4	February 2001	31 December 2004
Review	5	November 2002	N/A
Review	6	N/A	N/A

Standard Setting Body

NZQA National Qualifications Services
PO Box 160
Wellington

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

Planned Review

Any person or organisation may contribute to the review of this qualification by sending feedback to the standard setting body at the above address.

Next Review	20XX
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Certification

This certificate will display the logo of the NZQA and the name of 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	02	Information Technology

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.

DRAFT

optional

Prerequisite Diagram

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