National Certificate in Computing (Level 2)

Level 2

Credits 43

This qualification has been **reviewed**. The last date to meet the requirements is 31 December 2018.

Transition Arrangements

This qualification has been reviewed and designated expiring. It has been replaced by the New Zealand Certificate in Computing (User Fundamentals) (Level 2) [Ref: 2591].

The last date for entry into courses or programmes leading to the expiring qualification is 31 December 2017. The last date for assessment of the expiring qualification is 31 December 2018. People enrolled in programmes or courses leading to this qualification may complete its requirements by December 2018 or transfer to the replacement qualification.

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 the purpose of this qualification, people who have gained credit for achievement standard 91070 are exempt from the requirement to gain credit for standard 2781. These standards are equivalent in outcome and are mutually exclusive for the purpose of award of this qualification.

<table>
<thead>
<tr>
<th>Credit for</th>
<th>Exempt from</th>
</tr>
</thead>
<tbody>
<tr>
<td>91070</td>
<td>2781</td>
</tr>
</tbody>
</table>

For detailed information see [Review Summaries](#) on the NZQA website.
NZQF National Qualification Registration Information

<table>
<thead>
<tr>
<th>Process</th>
<th>Version</th>
<th>Date</th>
<th>Last Date for Assessment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Registration</td>
<td>1</td>
<td>February 1996</td>
<td>December 2004</td>
</tr>
<tr>
<td>Review</td>
<td>2</td>
<td>August 1997</td>
<td>December 2004</td>
</tr>
<tr>
<td>Review</td>
<td>3</td>
<td>January 1998</td>
<td>December 2004</td>
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<tr>
<td>Review</td>
<td>4</td>
<td>November 2002</td>
<td>December 2012</td>
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<tr>
<td>Revision</td>
<td>5</td>
<td>September 2009</td>
<td>December 2018</td>
</tr>
<tr>
<td>Review</td>
<td>6</td>
<td>April 2015</td>
<td>December 2018</td>
</tr>
</tbody>
</table>

Standard Setting Body

NZQA National Qualifications Services
PO Box 160
Wellington 6140

Telephone 04 463 3000
Email nqs@nzqa.govt.nz
National Certificate in Computing (Level 2)

Level 2

Credits 43

Purpose

This national certificate is designed to:

- recognise a base level core of computing skills for any industry that requires such skills
- provide a first qualification in computing for learners studying any field or domain
- recognise an entry level for further education in computing.

This qualification provides flexibility for industries to specify base level core computing competencies in combination with knowledge and skills from their own environment. Many industries request computer qualifications from education and training providers. This certificate allows providers to tailor programmes to contain a strong 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. The qualification also provides a sound basis for further education and training for people interested in a career in computing.

This certificate can lead to the National Certificate in Computing (Level 3) [Ref: 0011].

Credit Range

<table>
<thead>
<tr>
<th>Credit Type</th>
<th>Compulsory</th>
<th>Elective A</th>
<th>Elective B</th>
<th>Elective C</th>
</tr>
</thead>
<tbody>
<tr>
<td>Level 1 credits</td>
<td>3</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Level 2 or above credits</td>
<td>3</td>
<td>18-32</td>
<td>5-19</td>
<td>0-14</td>
</tr>
<tr>
<td>Minimum totals</td>
<td>6</td>
<td>18</td>
<td>5</td>
<td>14</td>
</tr>
</tbody>
</table>
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 40 credits at Level 2 or above
- Compulsory standards
- Elective A – A minimum of 18 credits as specified
- Elective B – A minimum of 5 credits as specified
- Elective C – Balance

Detailed Requirements

Compulsory
The following standards are required

Computing and Information Technology > Computing > Generic Computing

<table>
<thead>
<tr>
<th>ID</th>
<th>Title</th>
<th>Level</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>2780</td>
<td>Demonstrate and apply knowledge of a personal computer system</td>
<td>1</td>
<td>3</td>
</tr>
<tr>
<td>2781</td>
<td>Manage and protect data in a personal computer system</td>
<td>2</td>
<td>3</td>
</tr>
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</table>

Elective A
A minimum of 18 credits at Level 2

<table>
<thead>
<tr>
<th>Field</th>
<th>Subfield</th>
<th>Domain</th>
</tr>
</thead>
<tbody>
<tr>
<td>Computing and Information Technology</td>
<td>Computing</td>
<td>Any</td>
</tr>
</tbody>
</table>

Elective B
A minimum of 5 credits at Level 2 or above

<table>
<thead>
<tr>
<th>Field</th>
<th>Subfield</th>
<th>Domain</th>
</tr>
</thead>
<tbody>
<tr>
<td>Business</td>
<td>Business Administration</td>
<td>Business Information Processing</td>
</tr>
</tbody>
</table>
Elective C
The balance of credits to achieve
A minimum of 40 credits at Level 2 or above
May come from anywhere on the NQF

Transition Arrangements

Version 5

This qualification was revised to reflect the review of the Computing standards completed in June 2009 which resulted in the decrease in level and credits of standard 2780.

Changes to structure and content
• The total credit requirements increased from 40 to 43
• The credit value of the compulsory section decreased from 12 to 6 credits following changes to standard 2780
• Unit 111, Operate a word processor was removed from Elective A
• Elective B requirements were amended to a minimum of 5 credits at level 2 or above from domains Business Information Processing or Text and Information Management - Generic
• New Elective C was added allowing for the balance of credits from anywhere on the NQF to meet the requirement of a minimum of 40 credits at level 2 or above.

For detailed information see Review Summaries on the NZQA website.

People currently working towards version 4 of this qualification can either complete its requirements or transfer their results to version 5.

It is not intended that any existing candidate be disadvantaged by this revision. However, anyone who feels disadvantaged should contact the standard setter at the address below.

Previous versions of the qualification

Version 4 was published to reflect the review of the Computing standards completed in July 2002 which resulted in the expiry of standard 2782. Relevant aspects of standard 2782 were included in the new versions of standards 2780 and 2781. Credits for standard 2780 increased from 6 to 9.

Version 3 was updated following a review of the Computing standards. The previous transition arrangements were removed, as they no longer applied.

Version 2 was published following amendments to the requirements for Elective B.
**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 NQF classification system and the New Zealand Standard Classification of Education (NZSCED) system as specified below.

<table>
<thead>
<tr>
<th>DAS Classification</th>
<th>NZSCED</th>
</tr>
</thead>
<tbody>
<tr>
<td>Code</td>
<td>Description</td>
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<tr>
<td>------</td>
<td>--------------------------------------------------</td>
</tr>
<tr>
<td>278</td>
<td>Computing and Information Technology &gt; Computing</td>
</tr>
</tbody>
</table>

**Quality Management Systems**

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.