

Field Computing and Information Technology**Revision of *Computing* unit standards and rollover of 24872**

Subfield	Domain	ID
Computing	Generic Computing	2781, 2785, 2788, 2790, 2791, 5957, 18734, 24872 , 25656, 25662, 25782
	Software Development - Programming	18739-18741

NZQA National Qualifications Services has completed a revision of the unit standards listed above. The unit standard in bold has been rolled over to match the planned review date for others in the set.

Date new versions published**February 2011****Planned review date****December 2013
(unchanged for all
except 24872)****Summary**

This unit standard revision was the result of feedback following the publication of the reviewed computing unit standards in May 2009. The unit standards listed above were revised, with minor edits to correct typographical and grammatical errors or to improve consistent interpretation of the standard.

Following feedback from the sector, the explanatory note in unit standards 18739-18741 requiring the submission of an executable file were amended to allow assessor attestation where an executable file was not appropriate.

Main changes

- Punctuation amendment to standard 2788 to improve interpretation.
- Ranges in standards 2781, 2791, 18734, and 25662 were amended to improve consistent interpretation.
- Ranges in standard 2785 changed from 'may include' to 'includes'.
- Outcome and title in standard 2791 changed to clarify requirements.
- Amendments to explanatory notes in standards 2781, 2790, 5957, 25656, and 25782 were made to improve interpretation.
- Amendment to explanatory note in standards 18739-18742 commenting on executable files being supplied for moderation.

Impact on registered qualifications

Key to type of impact	
Affected	The qualification lists a reviewed classification (domain or subfield) in an elective set The qualification lists a standard that has changes to level or credits The qualification lists a C or D category standard
Not materially affected	The qualification lists a standard that has a new title The qualification lists a standard that has a new classification

The following table identifies qualifications developed by other SSBs that are impacted by the outcome of this revision. The SSBs have been advised that the qualifications require revision.

Ref	Qualification Title	ID	SSB Name
0432	National Certificate in Surveying (Assistant) (Level 3)	2791	InfraTrain New Zealand
0657	National Certificate in Property Consultation and Valuation (Technician) (Level 5)	2791	
1444	National Certificate in Surveying (Hydrographic Surveying) (Level 4)	2791	
0450	National Certificate in Community Recreation (Community Art Work) (Level 4)	2791	Skills Active Aotearoa Limited

Detailed list of unit standards – classification, title, level, and credits

All changes are in **bold**.

Computing and Information Technology > Computing > Generic Computing

ID	Title	Level	Credit
2781	Manage and protect data in a personal computer system	2	3
2785	Create a computer spreadsheet to provide a solution for organisation use	3	5
2788	Produce desktop published documents to meet a set brief	2	5
2790	Use and maintain personal computer peripherals	2	3
2791	Integrate spreadsheet and database data into a word processed document to meet a set brief Integrate spreadsheet and database data into word processed documents to meet a set brief	2	3
5957	Produce schematic diagrams using a computer application	2	2
18734	Create a web page using a template	1	2
24872	Produce documents for a workplace using a computer	3	3
25656	Create a website using a mark-up language to meet a set brief	2	3
25662	Use digital communications technologies	2	3
25782	Investigate the use of Information and Communications Technology in an organisation	3	6

Computing and Information Technology > Computing > Software Development - Programming

ID	Title	Level	Credit
18739	Create and use simple command sequences in a computer language	1	2
18740	Create a simple computer program to meet a set brief	2	3
18741	Create a computer program to provide a solution	3	6