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# **Generic Computing Unit Standards**

***Update Comparisons for  
NZQA Revision & Rollover – Sept 2013***

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This book contains a Summary of Changes and detailed comparisons for the range of resources available from Cherylprice.co.nz, as listed below, within the Generic Computing Unit Standards updated in the *NZQA Revision and Rollover* published in September 2013.

- 2780
- 2783
- 2784
- 2785
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- 2788
- 2789
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- 2791
- 2792
- 2797
- 5940
- 5946
- 6743
- 18742
- 18743
- 18758
- 24872
- 25656
- 25662

**Note:**

All versions immediately prior to the update for each Unit Standard are still valid and do not expire until December 2015.

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Unit Standard		Summary of Changes
Number	Version	
2780	7	<ul style="list-style-type: none"> <li>• “Explanatory notes” heading changed from “Special notes”</li> <li>• Explanatory note 2 – line 3 – note wording “However, in relation to evidence requirement 4, ...”. (Presume this should state “4.1”, as stated in v6, because reference in this sentence to “connect the components” only relates to ER 4.1.)</li> <li>• Explanatory note 4 – OSH resource reference provided in v6 replaced with new publication reference “<i>ACC5637 Guidelines for Using Computers ...</i>”.</li> <li>• Explanatory note 5 – NZQA website updated to <a href="http://www.nzqa.nz/asm">www.nzqa.nz/asm</a> plus added reference to assessment resource clarification document ‘The Computing Process’</li> <li>• All headings “Outcomes and evidence requirements” changed from “Elements and performance criteria”</li> <li>• ER 3.1 grammar error corrected to “Date from a personal computer <i>is</i> displayed ...”.</li> <li>• No other changes to wording of Outcomes/Evidence Requirements</li> <li>• Version 6 – Last date of Assessment 31 December 2015 ✓</li> </ul>
2783	7	<ul style="list-style-type: none"> <li>• “Explanatory notes” heading changed from “Special notes”</li> <li>• Explanatory note 4 legislation – “Copyright (New Technologies) Amendment Act 2008” added.</li> <li>• Explanatory note 5 – NZQA website updated to <a href="http://www.nzqa.nz/asm">www.nzqa.nz/asm</a></li> <li>• All headings “Outcomes and evidence requirements” changed from “Elements and performance criteria”</li> <li>• No other changes to wording of Outcomes/Evidence Requirements</li> <li>• Version 6 – Last date of Assessment 31 December 2015 ✓</li> </ul>
2784	7	<ul style="list-style-type: none"> <li>• “Explanatory notes” heading changed from “Special notes”</li> <li>• Explanatory note 2 – wording added to clarify evidence of plan modifications (possibly left out in error in v6).</li> <li>• Explanatory note 3 legislation – “Copyright (New Technologies) Amendment Act 2008” added.</li> <li>• Explanatory note 4 – NZQA website updated to <a href="http://www.nzqa.nz/asm">www.nzqa.nz/asm</a> plus added reference to assessment resource clarification document ‘The Computing Process’.</li> <li>• All headings “Outcomes and evidence requirements” changed from “Elements and performance criteria”</li> <li>• No changes to wording of Outcomes/Evidence Requirements</li> <li>• Version 6 – Last date of Assessment 31 December 2015 ✓</li> </ul>

Unit Standard		Summary of Changes
Number	Version	
2785	8	<ul style="list-style-type: none"> <li>Explanatory note 1 – wording in italics inserted into the following third sentence: “More than one active spreadsheet must be produced for the purposes of this assessment (<i>two or more spreadsheets or one spreadsheet containing two or more worksheets, which solve at least two different problems</i>).” Also, sentence added to end of Explanatory note 1: “<i>At least two macros and two graphs are required to achieve the standard.</i>”</li> <li>Explanatory note 2 – wording amended to “... <i>the plan will require a list of steps and key milestone outcomes</i>” as essential, and the remaining listed items as “may include” items</li> <li>Explanatory note 3 – Definition for simple end-user document requires instructions to include use of macro commands.</li> <li>Explanatory note 4 legislation – “Copyright (New Technologies) Amendment Act 2008” added.</li> <li>Explanatory note 5 – NZQA website updated to <a href="http://www.nzqa.nz/asm">www.nzqa.nz/asm</a> plus added reference to assessment resource clarification document ‘The Computing Process’</li> <li>Outcome 1 – new Range added for Outcome 1 “<i>includes more than one active spreadsheet.</i>”</li> <li>Outcome 2 – new Range added for Outcome 2 “<i>includes more than one active spreadsheet.</i>” Also ER 2.2 change to range items to require a <i>minimum of two statistical, financial and logical functions</i>. The remaining range items, time and/or date calculations; sorting; absolute cell referencing requires only one occurrence.</li> <li>Version 7 – Last date of Assessment 31 December 2015 ✓</li> </ul>
2786	7	<ul style="list-style-type: none"> <li>“Explanatory notes” heading changed from “Special notes”</li> <li>Explanatory note 4 legislation – “Copyright (New Technologies) Amendment Act 2008” added.</li> <li>Explanatory note 5 – NZQA website updated to <a href="http://www.nzqa.nz/asm">www.nzqa.nz/asm</a> plus added reference to assessment resource clarification document ‘The Computing Process’</li> <li>All headings “Outcomes and evidence requirements” changed from “Elements and performance criteria”</li> <li>No changes to wording of Outcomes/Evidence Requirements</li> <li>Version 6 – Last date of Assessment 31 December 2015 ✓</li> </ul>

Unit Standard		Summary of Changes
Number	Version	
2787	7	<ul style="list-style-type: none"> <li>• Purpose wording changed from “create user documentation” to “create <i>end-user</i> documentation”</li> <li>• “Explanatory notes” heading changed from “Special notes”</li> <li>• Explanatory note 2 – wording amended to “... <i>the plan will require a list of steps and key milestone outcomes</i>” as essential, and the remaining listed items as “may include” items</li> <li>• Explanatory note 4 legislation – “Copyright (New Technologies) Amendment Act 2008” added</li> <li>• Explanatory note 5 – NZQA website updated to <a href="http://www.nzqa.nz/asm">www.nzqa.nz/asm</a> plus added reference to assessment resource clarification document ‘The Computing Process’</li> <li>• All headings “Outcomes and evidence requirements” changed from “Elements and performance criteria”</li> <li>• No changes to wording of Outcomes/Evidence Requirements</li> <li>• Version 6 – Last date of Assessment 31 December 2015 ✓</li> </ul>
2788	8	<ul style="list-style-type: none"> <li>• Explanatory note 7 legislation – “Copyright (New Technologies) Amendment Act 2008” added.</li> <li>• Explanatory note 8 – NZQA website updated to <a href="http://www.nzqa.nz/asm">www.nzqa.nz/asm</a> plus added reference to assessment resource clarification document ‘The Computing Process’ along with a number of other specific resources for assessing this unit</li> <li>• No changes to wording of Outcomes/Evidence Requirements</li> <li>• Version 7 – Last date of Assessment 31 December 2015 ✓</li> </ul>
2789	7	<ul style="list-style-type: none"> <li>• Purpose wording changed at end from “and evaluate the documents against the brief and print them” to “and evaluate and print the documents”.</li> <li>• “Explanatory notes” heading changed from “Special notes”</li> <li>• Explanatory note 7 legislation – “Copyright (New Technologies) Amendment Act 2008” added.</li> <li>• Explanatory note 8 – NZQA website updated to <a href="http://www.nzqa.nz/asm">www.nzqa.nz/asm</a> plus added reference to assessment resource clarification document ‘The Computing Process’</li> <li>• All headings “Outcomes and evidence requirements” changed from “Elements and performance criteria”</li> <li>• No changes to wording of Outcomes/Evidence Requirements</li> <li>• Version 6 – Last date of Assessment 31 December 2015 ✓</li> </ul>

Unit Standard		Summary of Changes
Number	Version	
2790	8	<ul style="list-style-type: none"> <li>• “Explanatory notes” heading changed from “Special notes”</li> <li>• Explanatory note 1 – “tape drive” has been removed from v8 range items.</li> <li>• Explanatory note 2 legislation – “Copyright (New Technologies) Amendment Act 2008” added to v8.</li> <li>• Explanatory Note 3 – NZQA website updated to <a href="http://www.nzqa.nz/asm">www.nzqa.nz/asm</a>.</li> <li>• All “Outcomes and evidence requirements” headings changed from “Elements and performance criteria”</li> <li>• Version 7 – Last date of Assessment 31 December 2015 ✓</li> </ul>
2791	8	<ul style="list-style-type: none"> <li>• New Explanatory note inserted (4) to cover relevant legislation: <i>Copyright Act 1994, Copyright (New Technologies) Amendment Act 2008, Privacy Act 1993, and any subsequent amendments.</i></li> <li>• Explanatory note 5 – NZQA website updated to <a href="http://www.nzqa.nz/asm">www.nzqa.nz/asm</a> plus added reference to assessment resource clarification document ‘The Computing Process’</li> <li>• No changes to wording of Outcomes/Evidence Requirements</li> <li>• Version 7 – Last date of Assessment 31 December 2015 ✓</li> </ul>
2792	7	<ul style="list-style-type: none"> <li>• “Explanatory notes” heading changed from “Special notes”</li> <li>• Explanatory note 2 legislation – “Copyright (New Technologies) Amendment Act 2008” added to v8.</li> <li>• Explanatory note 5 – NZQA website updated to <a href="http://www.nzqa.nz/asm">www.nzqa.nz/asm</a> plus added reference to assessment resource clarification document ‘The Computing Process’</li> <li>• No changes to wording of Outcomes/Evidence Requirements</li> <li>• Version 6 – Last date of Assessment 31 December 2015 ✓</li> </ul>
2797	7	<ul style="list-style-type: none"> <li>• “Explanatory notes” heading changed from “Special notes”</li> <li>• All “Outcomes and evidence requirements” headings changed from “Elements and performance criteria”</li> <li>• Explanatory note 2 legislation – “Copyright (New Technologies) Amendment Act 2008” added to v7.</li> <li>• Explanatory note 3 – NZQA website updated to <a href="http://www.nzqa.nz/asm">www.nzqa.nz/asm</a></li> <li>• Outcomes 2 and 3 description has the word ‘major’ removed in v7, ie ‘<i>major features</i>’ in v6 changed to ‘<i>features</i>’ in v7</li> <li>• No other changes to wording of Outcomes/Evidence Requirements</li> <li>• Version 6 – Last date of Assessment 31 December 2015 ✓</li> </ul>

Unit Standard		Summary of Changes
Number	Version	
5940	8	<ul style="list-style-type: none"> <li>• “Explanatory notes” heading changed from “Special notes”</li> <li>• All “Outcomes and evidence requirements” headings changed from “Elements and performance criteria”</li> <li>• Explanatory Note 4 ‘Definitions’ – addition of “<i>Audible</i> means sound must be added via the computer technology”.</li> <li>• Explanatory Note 5 legislation – addition of “Copyright (New Technologies) Amendment Act 2008”.</li> <li>• Explanatory note 5 – NZQA website updated to <a href="http://www.nzqa.nz/asm">www.nzqa.nz/asm</a> plus added reference to assessment resource clarification document ‘The Computing Process’</li> <li>• All “Outcomes and evidence requirements” headings changed from “Elements and performance criteria”</li> <li>• No changes to wording of Outcomes/Evidence Requirements</li> <li>• Version 7 – Last date of Assessment 31 December 2015 ✓</li> </ul>
5946	7	<ul style="list-style-type: none"> <li>• “Explanatory notes” heading changed from “Special notes”</li> <li>• All “Outcomes and evidence requirements” headings changed from “Elements and performance criteria”</li> <li>• Explanatory Note 2 – additional sentence “Images and sound provided to candidates must be copyright free, and meet requirements of the Copyright Act 1994.”</li> <li>• Explanatory Note 4 ‘Definitions’ – addition of “<i>Audible</i> means sound must be added via the computer technology”.</li> <li>• Explanatory Note 5 legislation – addition of “Copyright (New Technologies) Amendment Act 2008”.</li> <li>• Explanatory note 5 – NZQA website updated to <a href="http://www.nzqa.nz/asm">www.nzqa.nz/asm</a> plus added reference to assessment resource clarification document ‘The Computing Process’</li> <li>• All “Outcomes and evidence requirements” headings changed from “Elements and performance criteria”</li> <li>• No changes to wording of Outcomes/Evidence Requirements</li> <li>• Version 6 – Last date of Assessment 31 December 2015 ✓</li> </ul>
6743	7	<ul style="list-style-type: none"> <li>• “Explanatory notes” heading changed from “Special notes”</li> <li>• Explanatory note 1 ‘Definition of Code of Practice’ replaced with new Definition of Guidelines and new publication reference “<i>ACC5637 Guidelines for Using Computers ...</i>”.</li> <li>• Explanatory note 3 – NZQA website updated to <a href="http://www.nzqa.nz/asm">www.nzqa.nz/asm</a></li> <li>• All headings “Outcomes and evidence requirements” changed from “Elements and performance criteria”</li> <li>• The words “Code of Practice” contained within all ERs 1.1, 1.2, 2.1 – 2.4, changed to ‘Guidelines’.</li> <li>• No other changes to wording of Outcomes/Evidence Requirements</li> <li>• Version 6 – Last date of Assessment 31 December 2015 ✓</li> </ul>



Unit Standard		Summary of Changes
Number	Version	
18742	5	<ul style="list-style-type: none"> <li>• “Explanatory notes” heading changed from “Special notes”</li> <li>• All “Outcomes and evidence requirements” headings changed from “Elements and performance criteria”</li> <li>• New Explanatory note (3) inserted - <i>The assessment context for this unit standard must be suitable to meet the criteria for level 4 in the NZQF Level Descriptors, which are available by searching for “level descriptors” at <a href="http://www.nzqa.govt.nz">www.nzqa.govt.nz</a>.</i></li> <li>• Explanatory note 4 legislation – addition of “Copyright (New Technologies) Amendment Act 2008” and “Privacy Act 1993”.</li> <li>• Explanatory note 5 – NZQA website updated to <a href="http://www.nzqa.nz/asm">www.nzqa.nz/asm</a> plus added reference to assessment resource clarification document ‘The Computing Process’</li> <li>• All “Outcomes and evidence requirements” headings changed from “Elements and performance criteria”</li> <li>• No changes to wording of Outcomes/Evidence Requirements</li> <li>• Version 4 – Last date of Assessment 31 December 2015 ✓</li> </ul>
18743	4	<ul style="list-style-type: none"> <li>• New Explanatory note 2 added: “Legislation relevant to this unit standard includes but is not limited to the: Copyright Act 1994, Copyright (New Technologies) Amendment Act 2008, Health and Safety in Employment Act 1992, Privacy Act 1993, and any subsequent amendments.”</li> <li>• Explanatory note 3 – NZQA website updated to <a href="http://www.nzqa.nz/asm">www.nzqa.nz/asm</a> plus added reference to assessment resource clarification document ‘The Computing Process’</li> <li>• All headings “Outcomes and evidence requirements” changed from “Elements and performance criteria”</li> <li>• No changes to wording of Outcomes/Evidence Requirements</li> <li>• Version – Last date of Assessment 31 December 2015 ✓</li> </ul>
18758	4	<ul style="list-style-type: none"> <li>• “Explanatory notes” heading changed from “Special notes”</li> <li>• All “Outcomes and evidence requirements” headings changed from “Elements and performance criteria”</li> <li>• Explanatory note 3 – NZQA website updated to <a href="http://www.nzqa.nz/asm">www.nzqa.nz/asm</a></li> <li>• All “Outcomes and evidence requirements” headings changed from “Elements and performance criteria”</li> <li>• No changes to wording of Outcomes/Evidence Requirements</li> <li>• Version 3 – Last date of Assessment 31 December 2015 ✓</li> </ul>

Unit Standard		Summary of Changes
Number	Version	
24872	3	<ul style="list-style-type: none"> <li>Explanatory note 4 – the following legislation and wording added: “Copyright Act 1994, Copyright (New Technologies) Amendment Act 2008, Official Information Act 1982, Protected Disclosures Act 2000, and their subsequent amendments.”</li> <li>Explanatory note 5 – NZQA website updated to <a href="http://www.nzqa.nz/asm">www.nzqa.nz/asm</a></li> <li>No changes to wording of Outcomes/Evidence Requirements</li> <li>Version – Last date of Assessment 31 December 2015 ✓</li> </ul>
25656	3	<ul style="list-style-type: none"> <li>Explanatory Note 4 ‘Definitions’ – addition of “<i>Sitemap</i> is a graphical representation of the architecture of a website that shows the relationship between pages of a website, usually in a hierarchical layout. A site map is used by search engines and users to find information in a website, and is part of the website.”</li> <li>Explanatory Note 5 legislation – addition of “Copyright (New Technologies) Amendment Act 2008”.</li> <li>Explanatory note 6 – NZQA website updated to <a href="http://www.nzqa.nz/asm">www.nzqa.nz/asm</a> plus added reference to assessment resource clarification document ‘The Computing Process’</li> <li>Evidence Requirement 2.2 – Structure tag changed from &lt;XHTML&gt; to &lt;HTML&gt;</li> <li>No other changes to wording of Outcomes/Evidence Requirements</li> <li>Version 2 – Last date of Assessment 31 December 2015 ✓</li> </ul>
25662	3	<ul style="list-style-type: none"> <li>Explanatory note 2 legislation – addition of ‘Copyright (New Technologies) Amendment Act 2008’;</li> <li>Explanatory note 3 – NZQA website updated to <a href="http://www.nzqa.nz/asm">www.nzqa.nz/asm</a></li> <li>No changes to wording of Outcomes/Evidence Requirements</li> <li>Version 2 – Last date of Assessment 31 December 2015 ✓</li> </ul>