GENERIC COMPUTING
Create a simple website to meet the
specifications of a given brief

level:	**2**
credit:	**3**
final date for comment:	December 2006
expiry date:	December 2007
sub-field:	Computing
purpose:	People credited with this unit standard are able to plan, produce, and evaluate a simple website to meet the specifications of a given brief.
entry information:	Recommended: Unit 18734, *Create a web page using a template*, or demonstrate equivalent knowledge and skills.
accreditation option:	Evaluation of documentation by NZQA.
moderation option:	A centrally established and directed national moderation system has been set up by NZQA.

special notes:

1   Candidates for this unit standard are required to develop a simple website. The brief for the website may be either part of the candidate's employment tasks or be a set exercise.

2   Range
The website includes but is not limited to - three linked pages, two graphics, two enhancements, hyperlinks. Enhancements may include but are not limited to tables, rules, lists, use of colour, sound and animation.

3   The content of the website is not assessed by this unit standard. Text and graphics, but not enhancements, may be provided.

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4 Definitions
A *simple website* is at least three linked pages
containing graphics and text.
A *brief* is defined as a clear description of both the
desirable outcomes sought and the constraints to be
met by the solution. It contains requirements against
which the success or otherwise of the website can be
evaluated. For the purpose of this unit standard, the
brief can be either created as part of the candidate's
employment (in the case of workplace assessment) or
in response to a set task.
A *plan* outlines how the requirements of the brief will be
realised. For this unit standard, the plan may be
informal, and it may be more appropriate to produce
evidence of it during task completion rather than prior to
starting the task or project. Evidence of planning may
be oral, written, and/or graphic. For additional
information on planning, refer to the computing
assessment resource at http://www.nzqa.govt.nz/for-
providers/resources/index.html.
A *web-authoring application* is any program that allows
pages to be created without requiring the user to enter
HTML tags.

5 Legislation relevant to this unit standard includes but is
not limited to the: Health and Safety in Employment Act
1992, Copyright Act 1994, and their subsequent
amendments.

6 An assessment resource to support computing unit
standards (levels 1 to 4) can be found on the NZQA
website at http://www.nzqa.govt.nz/for-
providers/resources/index.html.

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Elements and Performance Criteria

element 1

Plan a simple website to meet the specifications of a given brief.

performance criteria

1.1   A plan is developed to realise the brief.

1.2   The plan identifies the purpose of the website, issues, and the specifications.

1.3   The plan includes an initial design.

element 2

Produce the website using a web-authoring application.

performance criteria

2.1   Text is placed in the site, edited, and formatted in accordance with the brief's specifications.

2.2   Graphics are placed in accordance with the brief.

2.3   Enhancements are used to meet the project brief and layout.

2.4   Hyperlinks are used to allow navigation between the pages of the website.

element 3

Evaluate the website.

performance criteria

3.1   The website is evaluated for compliance with the brief, and modified if required.

3.2   The website is checked for readability, legibility, presentation, and functionality of links and enhancements, and corrected.

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3.3   The evaluation verifies that the website realises the specifications set out in the brief.

Comments on this unit standard

Please contact NZQA National Qualifications Services nqs@nzqa.govt.nz if you wish to suggest changes to the content of this unit standard.

Please Note
Providers must be accredited by the Qualifications Authority or a delegated inter-institutional body before they can register credits from assessment against unit standards or deliver courses of study leading to that assessment.

Industry Training Organisations must be accredited by the Qualifications Authority before they can register credits from assessment against unit standards.

Accredited providers and Industry Training Organisations assessing against unit standards must engage with the moderation system that applies to those standards.

Accreditation requirements and an outline of the moderation system that applies to this standard are outlined in the Accreditation and Moderation Action Plan (AMAP). The AMAP also includes useful information about special requirements for providers wishing to develop education and training programmes, such as minimum qualifications for tutors and assessors, and special resource requirements.

This unit standard is covered by AMAP 0226 which can be accessed at http://www.nzqa.govt.nz/framework/search/index.do.