
GENERIC COMPUTING
**Use computer technology to research
and present a topic**

level:	4
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 research, conduct research and present the results of research of a topic using computer technology.
entry information:	Open. However the credit value of this unit standard is based on a person having the prior knowledge and skills such as those included in Unit 2780, <i>Demonstrate and apply knowledge of a personal computer system</i> ; and Unit 5946, <i>Use computer technology to present a topic</i> .
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:	<ol style="list-style-type: none">1 Legislation relevant to this unit standard includes but is not limited to the Health and Safety in Employment Act 1992 and its subsequent amendments.2 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/providers/resources/index.html.

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Elements and Performance Criteria

element 1

Plan research of a topic using computer technology.

performance criteria

- 1.1 The plan identifies the topic, objectives, and scope of the research.
- 1.2 The plan identifies the time to be taken for the research, the research methods to be used, and the sources of information to be used.
- 1.3 The plan identifies ethical issues in the research process.

Range: methodology, analysis and presentation, confidentiality.
- 1.4 The plan identifies the target audience, presentation methods, and the computer applications to be used for the analysis of data and the presentation of the results of the research.

element 2

Conduct research of a topic using computer technology.

performance criteria

- 2.1 Data are accumulated according to the plan.
- 2.2 The conclusions reached are consistent with the analysis of the data.
- 2.3 Milestones are recorded, and progress is reported in accordance with the plan.
- 2.4 A computer application is used to analyse the research data.

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element 3

Present the results of research of a topic using computer technology.

performance criteria

- 3.1 The presentation is made using the computer application identified in the plan.
- 3.2 The presentation communicates summarised research data and conclusions to the target audience.

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>.