

Title	Evaluate and recommend with justification the suitability of computer applications against user requirements		
Level	4	Credits	4

Purpose	People credited with this unit standard are able to: review user requirements in order to develop evaluation criteria; evaluate computer applications against developed criteria; and recommend, with justifications, the suitability of evaluated computer applications.
----------------	---

Classification	Computing > Generic Computing
-----------------------	-------------------------------

Available grade	Achieved
------------------------	----------

Guidance Information

- 1 **Range**
The computer applications evaluated must all be of the same type.
- 2 The user requirements for the applications being evaluated must be provided to the candidate being assessed against this unit standard. User requirements must outline the tasks users complete using the application being evaluated and the quality to which the task would be expected to be performed using the application.
- 3 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 www.nzqa.govt.nz.
- 4 Legislation relevant to this unit standard may include but is not limited to the:
Copyright Act 1994
Copyright (New Technologies) Amendment Act 2008
Harmful Digital Communications Act 2015
Health and Safety at Work Act 2015
Privacy Act 1993
Unsolicited Electronic Messages Act 2007
and any subsequent amendments.
Current legislation and regulations can be accessed at <http://legislation.govt.nz>.
- 5 **References**
ACC5637 Guidelines for Using Computers - Preventing and managing discomfort, pain and injury. Accident Compensation Corporation - Department of Labour, 2010; available from Worksafe New Zealand, at <http://www.business.govt.nz/worksafe/information-guidance/all-guidance-items/guidelines-for-using-computers>.

- 6 An assessment resource to support computing unit standards (levels 1 to 4) can be found on the NZQA website at www.nzqa.govt.nz/asm.

Outcomes and performance criteria

Outcome 1

Review user requirements in order to develop evaluation criteria for a computer application.

Performance criteria

- 1.1 The review identifies the feasibility of each user requirement in terms of the cost and availability of suitable computer applications.
- 1.2 The review identifies the relative priority of each user requirement.
- 1.3 The review produces a set of criteria that allow applications to be evaluated.
- Range fitness for purpose, cost, hardware requirements, software requirements, compatibility, performance, capacity, reliability, ease of use, training requirements, user documentation, user support.
- 1.4 A review procedure is adopted which ensures the final outcome meets user requirements.

Outcome 2

Evaluate computer applications against the developed criteria.

Range at least three applications must be evaluated.

Performance criteria

- 2.1 The evaluation compares the attributes of each application in terms of each produced criteria.
- 2.2 A summary is provided for each application with respect to the criteria.

Outcome 3

Recommend, with justifications, the suitability of evaluated computer applications.

Range one of the three evaluated applications is recommended.

Performance criteria

- 3.1 Suitability of the computer application is justified in terms of user requirements.
- 3.2 Recommendations are justified and supported through reference to the results of the evaluation.

Replacement information	This unit standard replaced unit standard 5944 and unit standard 5945.
--------------------------------	--

This unit standard is expiring. Assessment against the standard must take place by the last date for assessment set out below.

Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	19 March 2010	31 December 2015
Rollover and Revision	2	19 September 2013	31 December 2019
Review	3	19 January 2017	31 December 2024
Review	4	26 May 2022	31 December 2024

Consent and Moderation Requirements (CMR) reference	0226
--	------

This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.