

<b>Title</b>	<b>Find information using the Internet</b>		
<b>Level</b>	<b>1</b>	<b>Credits</b>	<b>2</b>

<b>Purpose</b>	People credited with this unit standard are able to: demonstrate knowledge of the Internet; launch and close a web browser and use browser controls; and use search engines to find information on the Internet.
----------------	--

<b>Classification</b>	Computing > Generic Computing
-----------------------	-------------------------------

<b>Available grade</b>	Achieved
------------------------	----------

### Explanatory notes

#### 1 Definitions

*Boolean operators* mean the use of terms AND, OR, NOT to refine a search.

*General search engine* is any search engine not limited by locality, topic, or website.

An *intranet* is a web server running on an internal network.

*Local search engine* is any search engine within a website.

*Metasearch engine (or aggregator)* means an application (website or software) that takes a search term and queries several search engines and directories, then aggregates the results.

*Organisational requirements* mean the documented policies and procedures or commonly accepted practices of a workplace, school or training provider. The candidate must be given access to these prior to being assessed against this unit standard.

*Provenance* means credibility, timeliness, verification, validity, accuracy and authenticity.

*Specific (vertical) search engines* are any search engines that specialise in a particular topic.

#### 2 Legislation relevant to this unit standard includes 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>.

#### 3 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>.

- 4 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](http://www.nzqa.govt.nz/asm).

---

## Outcomes and evidence requirements

### Outcome 1

Demonstrate knowledge of the Internet.

#### Evidence requirements

- 1.1 The Internet is described in terms of its method of operation.
- Range computer, search engine, World Wide Web, pages, server, client, browser.
- 1.2 Location of a web page is described in terms of its Uniform Resource Locator (URL).
- Range URL, protocol, domain, suffix, country.
- 1.3 Web pages are described in terms of the capability of the software being used by the viewer.
- Range a minimum of two different browsers and plug-ins are described.
- 1.4 The description includes a comparison between the Internet and an intranet in terms of their purpose and use.

### Outcome 2

Launch and close a web browser and use browser controls.

#### Evidence requirements

- 2.1 Connection to the Internet is achieved through successfully launching a browser.
- Range may include but is not limited to – dial-up, wireless, launch from desktop.
- 2.2 Web pages are opened successfully using a range of browser controls.
- Range includes but is not limited to – URL in address bar, search, favourites/bookmarks, history, social bookmarking.  
A minimum of two pages for each control is required.
- 2.3 Browser controls are used to successfully navigate between web pages.

Range includes but is not limited to – forward and back, home, stop, tabs.

### Outcome 3

Use search engines to find information on the Internet.

Range may include but is not limited to – local search engine, general search engine, specific (vertical) search engine, metasearch engine (or aggregator), directories, library database.  
Evidence of the use of three different types of search engines is required.

### Evidence requirements

3.1 Information is found using simple and advanced search techniques.

Range simple techniques include but are not limited to – keywords, phrases, find within a webpage, truncations.  
Advanced techniques include but are not limited to – Boolean operators, search restrictions (time specific, domain type, country, file types).

3.2 Search results are evaluated in terms of the relevance and provenance of the information found.

Range a minimum of two pieces of information from each of the three search engines are evaluated.

<b>Planned review date</b>	31 December 2021
----------------------------	------------------

### Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	30 July 2002	31 December 2013
Revision	2	16 July 2004	31 December 2013
Review	3	22 May 2009	31 December 2015
Rollover and Revision	4	19 September 2013	31 December 2019
Review	5	19 January 2017	N/A

<b>Consent and Moderation Requirements (CMR) reference</b>	0226
--	------

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

**Please note**

Providers must be granted consent to assess against standards (accredited) by NZQA, before they can report credits from assessment against unit standards or deliver courses of study leading to that assessment.

Industry Training Organisations must be granted consent to assess against standards by NZQA before they can register credits from assessment against unit standards.

Providers and Industry Training Organisations, which have been granted consent and which are assessing against unit standards must engage with the moderation system that applies to those standards.

Requirements for consent to assess and an outline of the moderation system that applies to this standard are outlined in the Consent and Moderation Requirements (CMR). The CMR also includes useful information about special requirements for organisations wishing to develop education and training programmes, such as minimum qualifications for tutors and assessors, and special resource requirements.

---

**Comments on this unit standard**

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