# Field Engineering and Technology

### Reinstatement and extension of expiry date of *Design* unit standards

Subfield	Domain	ID
Design	Design - Computer	7481
	Graphics	
	Design - Graphic	<b>7507</b> , <b>7508</b> , 7512, 7513, <b>7514</b> ,
	Communication	7515, <b>7516</b> , 7517 <b>, 7519</b> , 7521
	Generic Design	7489, <b>7490</b> , 7491, 7492, <b>7493</b> -
		7496

The NZQA National Qualifications Services (NQS) has completed the reinstatement and extension of expiry date of the unit standards listed above. The standards in bold have been reinstated as expiring.

### Date new versions published

**March 2015** 

# **Summary**

These unit standards were originally reviewed as Category D in January 2011 and December 2012 as part of the Alignment of Standards review of achievement and unit standards conducted by the Ministry of Education (MoE) and NZQA. Some of them have since had their expiry date extended to allow for the mandatory review of Creative Arts qualifications that they appear in to be completed.

Connexis will be applying for extension to the expiry dates of the National Certificate in Design (Introductory Skills) (Level 2) [Ref: 0461] and National Certificate in Design (Level 3) [Ref: 0462]. These standards therefore need a further extension to allow the qualifications to be achievable until their planned expiry.

#### Main changes

- The expiry date for standards 7489, 7491, 7492, 7512, 7513, 7515, 7517, and 7521 is extended from 31 December 2016 to **31 December 2017**.
- The expiry date for standards 7481, 7490, 7493-7496, 7507, 7508, 7514, 7516, and 7519 is extended from 31 December 2014 to **31 December 2017**.

#### Detailed list of unit standards - classification, title, level, and credits

Engineering and Technology > Design > Design - Computer Graphics

ID	Title	Level	Credit	Previous expiry date	New expiry date
7481	Produce design ideas and images using computer	2	3	31/12/2014	31/12/2017
	graphics programs				

Engineering and Technology > Design > Design - Graphic Communication

ID	Title	Level	Credit	Previous expiry date	New expiry date
7507	Use freehand sketching techniques to show design development	2	4	31/12/2014	31/12/2017
7508	Produce illustration and advertising graphics	2	4	31/12/2014	31/12/2017
7512	Produce production drawings to meet final design requirements	2	3	31/12/2016	31/12/2017
7513	Produce architectural and environmental drawings for presentation	3	5	31/12/2016	31/12/2017
7514	Produce package design and promotional graphics	3	5	31/12/2014	31/12/2017
7515	Produce engineering and product design drawings	3	5	31/12/2016	31/12/2017
7516	Produce rendered design graphics for presentation	3	5	31/12/2014	31/12/2017
7517	Produce architectural, structural, and interior design drawings	4	6	31/12/2016	31/12/2017
7519	Produce engineering, technological, and systems drawings for graphic communication	4	6	31/12/2014	31/12/2017
7521	Produce 2D or 3D models for design and presentation	3	4	31/12/2016	31/12/2017

Engineering and Technology > Design > Generic Design

ID	Title	Level	Credit	Previous expiry date	New expiry date
7489	Identify design problems and carry out investigation	2	4	31/12/2016	31/12/2017
7490	Apply visual design elements to solve design problems	2	4	31/12/2014	31/12/2017
7491	Develop and refine design solutions	2	3	31/12/2016	31/12/2017
7492	Present design work	2	3	31/12/2016	31/12/2017
7493	Develop a design specification, and produce and implement an investigation plan	3	4	31/12/2014	31/12/2017
7494	Investigate and apply design principles and elements	3	4	31/12/2014	31/12/2017
7495	Apply design development and evaluation techniques	3	4	31/12/2014	31/12/2017
7496	Prepare, plan, and present design project work	3	4	31/12/2014	31/12/2017