

Review of Computing Unit Standards 2021

24 Unit standards proposed to expire

Consultation proposal August 2021 – for stakeholder consideration

The table below summarises the 24 computing unit standards proposed to expire by domain. 20 standards have no direct replacement relationship. The four standards with replacement relationships with new standards are shown in **green bold**.

24 Standards proposed to expire – 31 December 2024		
Subfield	Domain	ID – unit standard number
Computing	Computer Support (5)	6836, 6852, 26227, 29810, 29817
	Generic Computing (17)	2796, 2797 , 5943, 5951, 5955, 6745, 7910, 18756 , 25782, 26226, 26228, 29783 , 29811, 29812, 29814-29816
	Software Development – Programming (2)	6761, 29813

The table below provides details of the 24 standards proposed to expire, the category of change (21 with no direct replacement relationship), and proposed replacement relationships.

Key to review category	
C	Major changes that necessitate the registration of a replacement standard with a new ID – <i>replacement relationships are in green italic</i>
D	Standard will expire and not be replaced – <i>possible replacement relationships are in blue italic</i>

Computing and Information Technology > Computing > Computer Support (5 proposed to expire)

ID number	Title of unit standard	Level	Credit	Expiry & any replacement
6836	Apply the principles of resolving problems for single-user and multi-user computer operating systems	5	5	D
6852	Describe data communications	4	4	D
26227	Describe and create a local area network	5	7	D
29810	Apply essential IT technical knowledge and concepts to provide support of a computer's hardware, software and network	4	10	D
<i>L4 ITE1 new</i>	<i>Apply IT technical knowledge and professional practice to provide support of a computer's hardware, software and network</i>		15	<i>NEW re GPO1 & 6 – no direct replacement</i>
29817	Repair a personal computer and peripherals to module level	5	10	D

Computing and Information Technology > Computing > Generic Computing (17 proposed to expire – 2 with replacement relationships)

ID number	Title of unit standard	Level	Credit	Expiry & any replacement
2796	Demonstrate knowledge of the principles of electronic logic gates in computing	4	9	D
2797	Demonstrate knowledge of the principles of computer networks	3	4	C
<i>L3 New Networks ex 2797</i>	<i>Demonstrate and apply knowledge of the principles of computer networks</i>	3	5	NEW
5943	Investigate use of digital applications for leisure	1	2	D
5951	Describe the concepts of information systems deployment	3	3	D
5955	Demonstrate an understanding of documentation for computer applications	3	5	D
6745	Demonstrate and apply knowledge of single-user and multi-user computer operating systems	4	5	D
7910	Demonstrate knowledge of computer data types and data structures	5	7	D
18756	Use and maintain a computer database for business reporting and decision making	3	3	C
<i>NEW L3 DB new ex 18756</i>	<i>Use and maintain a computer database to meet organisational requirements</i>	3	3	New
25782	Investigate the use of Information and Communications Technologies in an organisation	3	6	D
26226	Demonstrate knowledge of computer database management systems	4	3	D
26228	Evaluate and recommend with justification the suitability of computer applications against user requirements	4	4	D
29783	Implement basic security when using digital devices and software	2	3	C
<i>L3 New ex 29783</i>	<i>Use digital tools securely, safely, ethically and legally</i>	2	5	New
29811	Describe the role of information systems and information technology in organisations	4	4	D
29812	Apply knowledge and concepts of web design and scripting to plan, create and test an interactive user interface	4	10	D
<i>L4 ITE3 new</i>	<i>Apply knowledge of business analysis, user experience and interface design, to create and test interactive digital media</i>		15	NEW re GPO3&7 – no direct replacement
29814	Apply and evaluate digital tools to support the development and implementation of an IT project	4	10	D
<i>L4 ITE2 new</i>	<i>Plan, design, develop and test a relational database solution for an organisation using project management methodologies</i>		15	NEW re GPO2&5&7 – no direct replacement
29815	Describe professional and ethical principles and practices, and comply with legal and organisational IT requirements	4	5	D

ID number	Title of unit standard	Level	Credit	Expiry & any replacement
29816	Communicate information and maintain relationships in an IT context	4	5	D

Computing and Information Technology > Computing > Software Development - Programming (two proposed to expire - one with a replacement relationship)

ID number	Title of unit standard	Level	Credit	Expiry category & replacement
6761	Demonstrate an understanding of the principles of computer programming	5	7	D
29813	Apply essential knowledge and concepts of software development to create a program	4	10	C
<i>L4 ITE4 ex 29813</i>	<i>Apply knowledge and concepts of software development to create applications</i>		<i>15</i>	<i>New re GPO4</i>

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