

2018 Certificate III in Information, Digital Media and Technology [Networking Stream] – Program Delivery

School	Teacher's Name/s	Qualification	Delivery Period
		ICT30115 Certificate III in Information, Digital Media and Technology [V1: Networking, Web Design and Intro to Programming]	2 years X 3 years

Certificate III Networking, Web Design and Intro to Programming


Unit Code	Unit of Competency Name	Location	Nominal Hours
Core			
BSBWHS304	Participate effectively in WHS communication and consultative process	Mod 2	40
ICTICT302	Install and optimise operating system software	Mod 4	20
ICTICT301	Create user documentation	Mod 7	20
ICTICT202	Work and Communicate effectively in an IT environment	Mod 8	30
BSBSUS401	Implement and monitor environmentally sustainable work practises	Mod 7	40
ICTSAS301	Run standard diagnostic tests	Mod 8	15
Electives			
ICTICT303	Connect internal hardware components	Mod 1 Mod 3	30
ICTSAS304	Provide basic system administration	Mod 8	25
ICTSAS303	Care for computer hardware	Mod 1 Mod 3	20
ICTNWK301	Provide network systems administration	Mod 6	20
ICTNWK302	Determine and action network problems	Mod 8	30
ICTNWK304	Administer network peripherals	Mod 7	20
ICTNWK305	Install and manage network protocols	Mod 5	30
ICTSAS307	Install, configure and secure a small office home office network	Mod 5	50
ICTWEB301	Create a simple mark-up language document	Mod 9	30
ICTWEB302	Build simple websites using commercial programs	Mod 9	30
ICTPRG301	Apply introductory programming techniques	Mod 10	40

ICT30115 has six (6) core units, and 11 electives. The AICT Certificate III Information, Digital Media and Technology has selected five (5) units from Group B: Network Administration.

Qualification Description

This qualification provides the skills and knowledge for an individual to be competent in a wide range of general information and communications technology (ICT) technical functions and to achieve a degree of self-sufficiency as an advanced ICT user.

Persons working at this level will support information technology activities in the workplace across a wide range of ICT areas, including technical support, network administration, web technologies, software applications and digital media technologies.

		CRICOS Provider No. 02540M RTO Provider No. 2058	Current Version: 1.3
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Suggested Delivery over Two Years

Term 1	Module 1- Hardware Part 1	Term 1 Weeks 1-4
	Module 2- WHS	Term 1 Weeks 5-10
Term 2	Module 3- Hardware Part 2	Term 2 Weeks 1-4
	Module 4- Operating Systems	Term 2 Weeks 5-8
	Module 5- Design and install a wired network	Term 2 Weeks 9-10
Term 3	Module 5- Design and install a wired network CONT.	Term 3 Weeks 1-10
Term 4	Module 6- Network Administration	Term 4 Weeks 1-4
	Module 7- Administer network peripherals sustainably	Term 4 Weeks 5-10
Term 5	Module 7- Administer network peripherals sustainably	Term 5 Weeks 1-6
	Module 8- Network troubleshooting and helpdesk	Term 5 Weeks -10
Term 6	Module 8- Network troubleshooting and helpdesk	Term 6 Weeks 1-10
Term 7	Module 8- Network troubleshooting and helpdesk	Term 7 Weeks 1-2
	Module 9- Introduction to web design	Term 7 Weeks 3-10
Term 8	Module 9- Introduction to web design	Term 8 Weeks 1-4
	Module 10- Intro to Programming	Term 8 Weeks 5-10

AICT Subject Units:

2018 CIII IDMT Networking Stream Year 1 Term 1	
<p>Module 01 - Hardware Part 1</p> <p>A thorough introduction to the basics of computer hardware, architecture, peripherals and basic troubleshooting. Including designing computer builds to client specifications.</p> <p>*ICTICT303 *ICTSAS303</p>	<p>Module 02- WHS</p> <p>You have been appointed by the CEO's newly created WHS taskforce to improve WHS participation and consultation processes - creating new documentation using MS Word.</p> <p>*BSBWHS304</p>

2018 CIII IDMT Networking Stream Year 1 Term 2	
<p>Module 03 - Hardware Part 2</p> <p>A thorough introduction to the basics of computer hardware, architecture, peripherals and basic troubleshooting. Including designing computer builds to client specifications.</p> <p>*ICTICT303 *ICTSAS303</p>	<p>Module 04 -Operating Systems</p> <p>Learn about available operating systems, how to install them, how to optimise them and how to choose the best one for your client!</p> <p>*ICTICT302</p>
<p>Module 05 - Design and Install a Wired Network</p> <p>Learn about IP addressing, network components and communication media before designing a network.</p> <p>*ICTNWK305 *ICTSAS307</p>	

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2018 CIII IDMT Networking Stream Year 1 Term 3

Module 05 - Design and Install a Wired Network

Learn about IP addressing, network components and communication media before designing a network.

*ICTNWK305 *ICTSAS307

2018 CIII IDMT Networking Stream Year 1 Term 4

Module 06 - Network Administration

Provide access and security on the network you have built to the client.

*ICTNWK301

Module 07- Administer Network Peripherals Sustainably

Learn how to install network peripherals through a virtual simulation software, while learning how to adhere to workplace sustainability policies.

*ICTNWK304 *BSBSUS401 *ICTICT301

2019 CIII IDMT Networking Stream Year 2 Term 1

Module 07- Administer Network Peripherals Sustainably

Learn how to install network peripherals through a virtual simulation software, while learning how to adhere to workplace sustainability policies.

*ICTNWK304 *BSBSUS401 *ICTICT301

Module 08 - Network troubleshooting and helpdesk

Your first network design project! After learning the basics of TCP/IP addressing and communications media, you get to tackle network design from start (design brief) to end (client testing acceptance).

*ICTSAS304 *ICTSAS301 *ICTNWK302
*ICTICT202

2019 CIII IDMT Networking Stream Year 2 Term 2

Module 08 - Networking troubleshooting and helpdesk

Your first network design project! After learning the basics of TCP/IP addressing and communications media, you get to tackle network design from start (design brief) to end (client testing acceptance).

*ICTSAS304 *ICTSAS301 *ICTNWK302 *ICTICT202

**2019 CIII IDMT Networking Stream
Year 2 Term 3**

<p>Module 08 - Network troubleshooting and helpdesk</p> <p>Your first network design project! After learning the basics of TCP/IP addressing and communications media, you get to tackle network design from start (design brief) to end (client testing acceptance).</p> <p>*ICTSAS304 *ICTSAS301 *ICTNWK302 *ICTICT202</p>	<p>Module 09 - Intro to Web design</p> <p>Learn the basics of HTML to code webpages as well as creating more advanced webpages in GUI (Graphic User Interface) software.</p> <p>*ICTWEB301 *ICTWEB302</p>
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**2019 CIII IDMT Networking Stream
Year 2 Term 4**

<p>Module 09 - Intro to Web design</p> <p>Learn the basics of HTML to code webpages as well as creating more advanced webpages in GUI (Graphic User Interface) software.</p> <p>*ICTWEB301 *ICTWEB302</p>	<p>Module 10 - Intro to Programming</p> <p>Create your first simple apps by learning and applying basic programming techniques.</p> <p>*ICTPRG301</p>
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