

DP-BD35 Diploma of Information Technology Networking ICT50418

Timetable: Semester 2, 2021.

Enrolment instructions:

An enrolment instructional video may be found at the following link; https://cit.edu.au/courses/professional/information_technology/DP-BD35 under the heading ICT Enrolment Information. Choose from either “new students”, or “current students (students with existing CIT number)”. These videos are generic and will provide instructions on how to enrol into classes for Semester 2 2021. **However, please read all the notes below as there is important information relating to recommended classes for all students. Students commencing at diploma level for the first time must submit an application for the Diploma of Networking for Semester 2 2021, via CIT self-service, prior to choosing classes.**

Program Changes for 2022

The Diploma of Information Technology Networking is being offered with the existing program structure until the end of 2021. A new Training Package is being introduced in Semester 1 2022. This will mean changes from the existing program’s completion requirements to the requirements of a new program, for students that are not completing the current Diploma in Semester 2 2021. If you are a full-time student seeking to complete the Diploma in Semester 2 2021 or a continuing part-time student seeking to enrol and complete all of your remaining subjects in Semester 2 2021, you are able to do so under the existing program structure and should choose units according to the current program structure consisting of all units on the timetable.

The following advice is aimed at students who are not seeking to complete the Certificate IV in Semester 2 2021;

NEW AND CONTINUING STUDENTS THAT SEEK TO REMAIN IN THE DIPLOMA IN 2022;

Program structures are changing in 2022, and there will be a number of changes to diploma programs. If you are commencing your studies this semester, or you intend to continue studying the Certificate IV in 2022, we advise to choose from the classes indicated below.

Recommended for students not completing:
Network Security
Enterprise Networks
Enterprise Exchange
Part-time students are normally advised to undertake this subject last.
Network Project

A range of new core subjects will be introduced in 2022, **Connect Networks** and **Copyright, Ethics and Privacy** are only recommended for students who are completing the program in Semester 2 2021.

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Students wishing to commence this program of study need to demonstrate knowledge equivalent to Certificate IV in Information Technology Networking or CISCO CCNA Routing and Switching before enrolling and substantial industry experience. This program is delivered over one semester full time or equivalent part-time.

Cluster	Description (Competencies Delivered)	Class options (Choose one from each cluster)	Enrolment Block Codes/CRNs
Connecting Networks	<ul style="list-style-type: none"> INFT 743 Configure, verify and troubleshoot WAN links and IP services in a medium enterprise network (ICTNWK506) INFT 841 Implement server virtualisation for a sustainable ICT system (ICTSUS501) 	WED 0900-1200 Room: D217	CONNECT1
Network Security	<ul style="list-style-type: none"> INFT 321 Implement secure encryption technologies (ICTNWK502) INFT 214 Manage network security (ICTNWK511) 	Mon 1300-1600 Room: D211	NETSECURIT
Enterprise Networks	<ul style="list-style-type: none"> INFT 741 Design and implement an integrated server solution (ICTNWK504) INFT 543 Install and maintain valid authentication processes (ICTNWK503) INFT 742 Design, build and test a network server (ICTNWK505) 	TUE 1300-1600 Room: D217	ENTERNET1
Copyright, Ethics and Privacy ¹	<ul style="list-style-type: none"> INFT 707 Contribute to copyright, ethics and privacy in an Information Technology (ICTICT418) 	Online	73999
Enterprise Exchange	<ul style="list-style-type: none"> INFT 1030 Plan, implement and test enterprise communication solutions (ICTNWK536) INFT 859 Produce technical solutions from business specifications (ICTTEN516) 	WED 1400-1700 Room: D217	XSERVER1

All Optional Tutorials are optional for standard students, international students are required to attend all sessions.

¹ Students that are progressing from the Certificate IV in Networking may have already completed these subjects.

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Timetable: Semester 1, 2021

(Part time students; Network Project should only be undertaken following completion of all other clusters)

Cluster	Description (Competencies Delivered)	Class options (Choose one from each cluster)	Enrolment Block Codes/CRNs
Network Project	<ul style="list-style-type: none"> INFT 1027 Match IT needs with the strategic direction of the organisation (ICTICT517) INFT 989 Installing and Managing Complex Networks (incorporating INFT 751 ICTNWK529 Install and manage complex ICT networks (C) INFT 861 Produce a ICT Network architecture design (ICTTEN611) INFT 857 Install, configure and test a server (ICTTEN514) <p>Project work in teams. Meeting outside of class time may be expected.</p>	<p>THU 1600-2100 Room: D204 D211 D217</p>	<p>NETPROJECT</p>

The two competencies below are required to count towards your Diploma and should have been completed in the Certificate IV in Networking. Students who did not complete the Certificate IV in Networking at CIT should contact the ICT Administration office (centreict@cit.edu.au):

- INFT 744 ICTNWK507 Install, operate and troubleshoot medium enterprise routers (E)
- INFT 853 ICTTEN422 Configure and troubleshoot advanced network switching (E)

Term and Semester Dates 2021

Semester 1		Semester 2	
Term 1	Monday, 08 February 2021 - Thursday, 1 April 2021	Term 3	Monday, 26 July 2021 - Friday, 24 September 2021
Term 2	Monday, 19 April 2021 - Friday, 18 June 2021	Term 4	Monday, 11 October 2021 - Friday, 03 December 2021

Competencies and Clusters:

Some classes deliver training across several competencies due to a close relation in content. The ICT Department refers to classes as Clusters (or classes), that may include one or more competencies. When choosing a class time in a cluster with several competencies, you are enrolling for every competency listed in that cluster. Students should choose only one corresponding class time for each cluster by entering the CRN's or Block code corresponding to each class time.

Full-time Students:

Full-time students are able to complete the Diploma of Information Technology Networking over one semester (6 Months).

Part-time Students:

Part-time students may choose to any number of classes (note that some competencies are delivered together in the one class and must be undertaken at the same time). The number of classes undertaken will determine the length of study required to complete the program. **However, the training package is changing next year, which will mean changes to the program structure. *If you are seeking to continue studies in at Certificate IV level in 2021, see information on elearn in the ICT Student Lounge, and outlined on page 1.***