**Timetable:** Diploma of Information Technology DP-BD65 **Application Method:** Portfolio Standard OR Fee Free TAFE



# **Semester and Term Dates**

Studies at CIT are typically performed as Terms and Semesters. The dates for this year's terms and semesters are below. No classes are held during the breaks between terms and semesters.

	Semester 1	Semester 2		
Term 1	12 February 2024 – 12 April 2024	Term 1	29 July 2024 – 27 September 2024	
Term 2	29 April 2024 – 21 June 2024	Term 2	14 October 2024 – 06 December 2024	

# **Understanding your ICT Timetable**

#### **Admission and Enrolment**

Students should have lodged an application for your relevant course online via the CIT Website **CIT Self Service**; <a href="https://cit.edu.au/current/services/self\_service">https://cit.edu.au/current/services/self\_service</a>. This provides your online enrolment platform. Information on how to enrol into courses, and how to enrol into courses is outlined on the web page under the self service link above. There are two documents providing instructions: "Applying for a Course" for students that have not yet lodged an application, and "Enrolling in a Subject".

Enrolment and course information sessions will be held on the following dates. These sessions will have department staff able to help you with your subject choices and timetable options. CIT ICT staff will also assist you to enrol into classes.

- Tuesday 25 June 2024, 5:00 PM, Reid Campus, Block D, Room D232 (top floor)
- Tuesday 23 July 2024, 5:00 PM, Reid Campus, Block D, Room D232 (top floor)

#### **New Fee Free TAFE enrolments:**

Fee Free TAFE funded students are unable to enrol until confirmation they have been awarded Fee Free Training for this course. Fee Free TAFE applicants will receive an email confirming Fee Free TAFE approval.

#### **Progress to completion:**

Some subjects are no longer being delivered, but they do count towards completed electives. students that completed these electives in the past are likely still able to count these units towards the required six elective units. If you have doubts regarding completion requirements you are able to use the "My Progress" tool available via CIT Self Service (Student Menu/Academic Records).

### **Choosing Your Subjects and Enrolling into Classes**

#### **Full-time Students**

Full-Time students will complete the qualification over 12 months (two semesters) of intensive full-time study.

**Full Time Students may enrol into all classes with one block code:** The Information Communication Technology (ICT) department has **recommended full time study options**.

The <u>Full-time</u> study options are outlined on pages 8-11. Students are able to enrol in either option and choose all classes at once by entering just one code. This is called a <u>Block Code</u> and each option has one code that may be entered via the drop-down list in the block code box when enrolling into courses on CIT Self Service. This saves full-time students from deciphering timetable choices and entering each class individually. The block code for each full-time option appears in <u>red</u> under the <u>page heading relevant to each full-time option</u> and will enrol you into all classes with places available.

**Timetable:** Diploma of Information Technology DP-BD65 **Application Method:** Portfolio Standard OR Fee Free TAFE



**Please Note:** Occasionally some of the full-time classes will have filled prior to enrolment, these will show on CIT Self Service with the message "Closed Section". If this happens as you enrol, you will need to choose an alternate timeslot for these units by entering individual CRNs from the table in **pages 4-5 (Network Administration)**, or **pages 6-7 (Programming & Web Applications)**.

#### Legend:

F/T student Group	Relevant Block Code:	See page:
Diploma of Information Technology - Network Administration Stage 1	DPITNWS1	8
Diploma of Information Technology - Network Administration Stage 2	DPITNWS2	9
Diploma of Information Technology - Programming & Web Stage 1	DPITPWS1	10
Diploma of Information Technology - Programming & Web Stage 2	DPITPWS2	11

#### **Part-time Students**

Part-time students do not have a set study load and may undertake any number of subjects each semester.

Part-time students should choose CRN's relevant to each class they are choosing to undertake in the coming semester, these are indicated in each relevant timeslot from the table on pages 4-5 (Network Administration), or Pages 6-7 (Programming and Web Applications).

**Units and Clusters:** Some classes deliver training across several units due to a close relation in content. We refer to these classes as **Clusters**. In summary, a given class time may include one or more units within the one timeslot. When choosing a class time in a cluster with several units, you must enrol for every unit listed in that cluster.

Students should choose only ONE corresponding class time for each cluster by entering all CRN's on the timetable in the relevant box against the chosen timeslot (if there are two CRNs in the same box for a relevant timeslot students should enter **both** CRNs).

### Stages and Study progression

The timetable is presented in stages reflecting a full-time study pattern for students progressing through our qualifications. Full-time students should enrol into one stage per semester, commencing at stage 1 in their chosen stream of study. Part time **Networking** students may select subjects from each stage but should aim to complete all elective subjects in Stage 1 prior to choosing subjects from stage 2. Some subjects in stage 2 will have set prerequisites for study, requiring the completion of stage 1 electives prior to commencement. Part-time **Programming and Web** students may select subjects from both stages in Semester 2 2024 with advice from ICT Department Staff.

## **Blending Study Streams**

Students may blend electives from both Networking and Programming and Web streams. However, please seek advice on which subjects to choose to ensure that you have the necessary prior knowledge to undertake your desired class. Students completing Networking are recommended to have completed Introduction to Networks and Switching, Routing and Wireless Essentials form the Certificate IV Network Administration pathway.

**Timetable:** Diploma of Information Technology DP-BD65 **Application Method:** Portfolio Standard OR Fee Free TAFE



#### **Lab Sessions / Tutorials**

The lab sessions / tutorials give you access to the labs so that you can complete any outstanding classwork and so that you can work on your assessments with teacher support and guidance. The labs are equipped with specific software, routers and switches, and access to virtual environments. These sessions are provided for free as part of your enrolment. Attendance for these sessions is not marked, so if you decide you don't need to attend one week, you don't have to.

Supported Clusters	Session Time	Session Location	CRN
Design Systems C# Complex CSS Data Analytics	Monday 1330 – 1530	D108	51452
Network Security Enterprise Networks Security and Automation (ENSA) Incident response Contingency Planning	Monday 1600 - 2000	D204	51451

Application Method: Portfolio Standard and Fee Free TAFE



#### **Network Administration – Stage 1**

Recommended enrolment for your first semester studying network administration at CIT.

Cluster Name	National ID	CIT Code	Unit Name	Class Time	Class Location	CRN(s)
Design Systems	Design Systems ICTICT517 INFT1027 ICTSAS502 INFT472 ICTSAD508 INFT1293		Match IT needs with the strategic direction of the organisation (Core) Establish and maintain client user liaison Develop technical requirements for business solutions	TUE 0930-1230	CIT Reid Room D124	52735 & 52736 & 54159
Contingency planning	ICTSAS526	INFT1329	Review an update disaster recovery and contingency plans  TUE 1300-1600 Term 4 only		CIT Reid Room D124 & Virtual	51434
Enterprise Network Security and Automation	ICTNWK524 ICTNWK526	INFT1215 INFT1390	Install, operate and troubleshoot medium enterprise routers Configure internet gateways	WED 1400-1700	CIT Reid Room D204	52730 & 52731
Network Security	ICTNWK546	INFT1381	Implement secure encryption technologies	WED 1800-2100	CIT Reid Room D132	52732
Incident response	ICTCYS407 ICTSAS524	INFT1407 INFT1327	Gather, analyse and interpret threat data  Develop, implement and evaluate an incident response plan	THU 1300-1600	CIT Reid Room D211	52714 & 52742
<b>Develop Concepts</b>	BSBCRT512	BUSN297	Originate and develop concepts (Core)	FRI 0930-1030	CIT Reid Room D137	52728
Workplace Cyber Security	BSBXCS402	BUSN297	Promote workplace cyber security awareness and best practices (Core)	FRI 1030-1130	CIT Reid Room D137	52729
Student Lounge	Optional	ELRN 141	(this is a student information platform and is free of charge, we encourage all students to enrol into this CRN).	Information platform only	Online info	51454
Programming Lab	Optional Lab	ELRN 337	Labs commences from week 3 and are an optional lab to allow students to receive any advice in relation to technical subjects.	MON 1330-1530	CIT Reid Room D108	51452
Networking Lab	Optional Lab	ELRN 336	Labs commences from week 3 and are an optional lab to allow students to receive any advice in relation to technical subjects.	MON 1600-2000	CIT Reid Room D204	51451

Application Method: Portfolio Standard and Fee Free TAFE



#### **Network Administration – Stage 2**

Recommended enrolment for your second semester studying network administration at CIT.

Cluster Name	National ID	CIT Code	Unit Name	Class Time	Class Location	CRN(s)
Data Analytics	ICTDAT501 BSBXBD406	INFT1406 BUSN604	Gather, analyse and verify data from different source inputs Present Big Data Insights	TUE 1330-1630	CIT Reid Room D132	52739 & 52740
	ICTSAD508	INFT1293	Develop technical requirements for business solutions	TUE 1800-2100	CIT Reid Room D217	
Networking Project	ICTNWK540 ICTNWK529	INFT1379 INFT751	Design, build and test network servers Install and manage complex ICT networks	THU 1800-2100	CIT Reid Room D217	52745, 52746, 52747 & 52748
	ICTICT517 INFT1027	INFT1027	Match IT needs with the strategic direction of the organisation (Core)	FRI 1300-1600	CIT Reid Room D211	
Develop Concepts	BSBCRT512	BUSN297	Originate and develop concepts (Core)	FRI 0930-1030	CIT Reid Room D137	52728
Workplace Cyber Security	ace Cyber Security BSBXCS402 BUSN297		Promote workplace cyber security awareness and best practices (Core)	FRI 1030-1130	CIT Reid Room D137	52729
Student Lounge	Student Lounge ELRN 141		(this is a student information platform and is free of charge, we encourage all students to enrol into this CRN).	Information platform only	Online info	51454
Programming Lab Optional Lab ELRN 337		ELRN 337	Labs commences from week 3 and are an optional lab to allow students to receive any advice in relation to technical subjects.	MON 1330-1530	CIT Reid Room D108	51452
Networking Lab Optional Lab ELRN 336		ELRN 336	Labs commences from week 3 and are an optional lab to allow students to receive any advice in relation to technical subjects.	MON 1600-2000	CIT Reid Room D204	51451

Programming and Networking Labs commence from week 3 and are an optional lab to allow students to receive any advice in relation to technical subjects, and ongoing practical tasks. The labs are equipped with access to appropriate virtual environments, routers & switches and specialist software. Network Project students must attend Tue 6-9pm, and should attempt to continue project work Thu eve and Fri Afternoons in a self-directed team environment.

Application Method: Portfolio Standard and Fee Free TAFE



## **Programming and Web Applications – Stage 1**

Recommended enrolment for your first semester studying programming and web applications at CIT.

Cluster Name	National ID	CIT Code	Unit Name	Class Time	Class Location	CRN(s)
Design Systems	Design Systems ICTICT517 INFT1027 ICTSAS502 INFT472		Match IT needs with the strategic direction of the organisation (Core) Establish and maintain client user liaison Develop technical requirements for business solutions	TUE 0930-1230	CIT Reid Room D124	52735 & 52736 & 54159
Contingency planning	ing ICTSAS526 INFT1329		Review an update disaster recovery and contingency plans	TUE 1300-1600 Term 4 only	CIT Reid Room D124 & Virtual	51434
Incident response ICTCYS407 INFT1407 INFT1327			Gather, analyse and interpret threat data  Develop, implement and evaluate an incident response plan	THU 1300-1600	CIT Reid Room D211	52714 & 52742
Database Modelling	Database Modelling ICTSAD501 INFT441 ICTSAD502 INFT442		Model data objects Model data processes	WED 0930-1230	CIT Reid Room D108	51443 & 51447
Dynamic Websites	ICTWEB513 ICTWEB517 ICTDBS507	INFT1359 INFT1361 INFT1087	Build dynamic websites Create web-based programs Integrate databases with websites	WED 1330-1530	CIT Reid Room D132	51437 & 51438
<b>Develop Concepts</b>	BSBCRT512	BUSN297	Originate and develop concepts (Core)	FRI 0930-1030	CIT Reid Room D137	52728
Workplace Cyber Security	BSBXCS402	BUSN297	Promote workplace cyber security awareness and best practices (Core)	FRI 1030-1130	CIT Reid Room D137	52729
Student Lounge	Student Lounge Optional ELRN 141		(this is a student information platform and is free of charge, we encourage all students to enrol into this CRN).	Information platform only	Online info	51454
Programming Lab Optional Lab ELRN 337		ELRN 337	Labs commences from week 3 and are an optional lab to allow students to receive any advice in relation to technical subjects.	MON 1330-1530	CIT Reid Room D108	51452
Networking Lab	Optional Lab	ELRN 336	Labs commences from week 3 and are an optional lab to allow students to receive any advice in relation to technical subjects.	MON 1600-2000	CIT Reid Room D204	51451

Programming and Networking Labs commences from week 3 and are an optional lab to allow students to receive any advice in relation to technical subjects, and ongoing practical tasks. The labs are equipped with access to appropriate virtual environments, routers & switches and specialist software. Students undertaking **Dynamic Websites** at Diploma level, or students that completed this subject whilst undertaking a Certificate IV in Information Technology should enquire with department administration about recognition for a third unit.

Application Method: Portfolio Standard and Fee Free TAFE



## **Programming and Web Applications – Stage 2**

Recommended enrolment for your second semester studying programming and web applications at CIT.

Cluster Name	Cluster Name National ID CIT Code		Unit Name	Class Time	Class Location	CRN(s)
Data Analytics ICTDAT501 INFT1406 BSBXBD406 BUSN604		Gather, analyse and verify data from different source inputs Present Big Data Insights	TUE 1330-1630	CIT Reid Room D132	52739 & 52740	
Develop Concepts	BSBCRT512	BUSN297	Originate and develop concepts (Core)	FRI 0930-1030	CIT Reid Room D137	52728
Workplace Cyber Security BSBXCS402 BUSN29		BUSN297	Promote workplace cyber security awareness and best practices (Core)	FRI 1030-1130	CIT Reid Room D137	52729
Complex CSS	Complex CSS ICTWEB520 INFT1364		Develop complex cascading style sheets	Online		52738
C#	C# ICTPRG532 INFT1033		Apply advanced object-oriented language skills Online		Online	52737
Student Lounge		ELRN 141	(this is a student information platform and is free of charge, we encourage all students to enrol into this CRN).	· · · · · · · · · · · · · · · · · · ·		51454
Programming Lab Optional Lab ELRN 337		ELRN 337	Labs commences from week 3 and are an optional lab to allow students to receive any advice in relation to technical subjects.	•		51452
Networking Lab Optional Lab ELRN 336		ELRN 336	Labs commences from week 3 and are an optional lab to allow students to receive any advice in relation to technical subjects.	MON 1600-2000	CIT Reid Room D204	51451



# Information Technology Timetable (Stage 1 Networking Full-time option) DP-BD65 Diploma in Information Technology ICT50220

**BLOCKCODE ALL CLASSES: DPITNWS1 Campus: Reid** 

	Monday	Tuesday	Wednesday	Thursday	Friday
0900-0930					
0930-1000		Design Systems			Develop Concepts
1000-1030		Semester			FRI 0930-1030 CRN: 52728
1030-1100					Workplace Cyber Security
1100-1130		TUES 0930-1230			FRI 1030-1130 CRN: 52729
1130-1200		52735 & 52736 & 54159			
1200-1230		Room: D124			
1230-1300					
1300-1330		Contingency Planning		Incident Response	
1330-1400	Programming Lab	Term 4 Only		Semester	
1400-1430	weeks 3-16		Enterprise Network Security		
1430-1500	MON 1330-1530	TUES 1300-1600	and Automation (ENSA)	THURS 1300-1600	
1500-1530	CRN: 51452 Room D108	CRN: 51434	Semester	CRNs: 52741 & 52742	
1530-1600		Room: D124	WED 1400-1700	Room: D211	
1600-1630			CRNs: 52730 & 52731		
1630-1700			Room: D204		
1700-1730	Networking Lab				
1730-1800	weeks 3-16				
1800-1830			Network Security		
1830-1900	MON 1600-2000		Semester		
1900-1930	CRN: 51451				
1930-2000	Room D204		WED 1800-2100		
2000-2030			CRNs: 52732 & 52733		
2030-2100			Room: D132		



# Information Technology Timetable (Stage 2 Networking: Full-time option) DP-BD65 Diploma in Information Technology ICT50220

**BLOCKCODE ALL CLASSES: DPITNWS2 Campus: Reid** 

	Monday	Tuesday	Wednesday	Thursday	Friday
0900-0930					
0930-1000					Develop Concepts D137 Reid
1000-1030					FRI 0930-1030 CRN: 52728
1030-1100					Workplace Cyber Security D137 Reid
1100-1130					FRI 1030-1130 CRN: 52729
1130-1200					
1200-1230					
1230-1300					
1300-1330					Networking Project
1330-1400	Programming Lab	Data Analytics			Semester
1400-1430	weeks 3-16	Semester			(Self directed)
1430-1500	MON 1330-1530				FRI 1300-1400
1500-1530	CRN: 51452 Room D108 Reid	TUES 1330-1630			CRNs: 52745, 52746, 52747 & 52748
1530-1600		CRNs: 52739 & 52740			Room: D211 Reid
1600-1630		Room: D132 Reid			
1630-1700					
1700-1730	Networking Lab				
1730-1800	weeks 3-16				
1800-1830		Networking Project		Networking Project	
1830-1900	MON 1600-2000	Semester (class)		Semester (self directed)	
1900-1930	CRN: 51451	TUES 1800-2100		THURS 1800-2100	
1930-2000	Room D204 Reid	CRNs: 52745, 52746, 52747 &		CRNs: 52745, 52746, 52747 &	
2000-2030		52748		52748	
2030-2100		Room: D217 Reid		Room: D217 Reid	

Programming and Networking Labs commence from week 3 and are an optional lab to allow students to receive any advice in relation to technical subjects, and ongoing practical tasks. The labs are equipped with access to appropriate virtual environments, routers & switches and specialist software. Network Project students must attend Tue 6-9pm, and should attempt to continue project work Thu eve and Fri Afternoons in a self-directed team environment.



# Information Technology Timetable (Stage 1 Programming & Web: full-time option) DP-BD65 Diploma in Information Technology ICT50220 BLOCKCODE ALL CLASSES: DPITPWS1 Campus: Reid

	Monday	Tuesday	Wednesday	Thursday	Friday
0900-0930					
0930-1000		Design Systems	Database Modelling		Develop Concepts (Sem) Reid
1000-1030		Semester	Semester		FRI 0930-1030 CRN: 52728 D137
1030-1100					Workplace Cyber Security (Sem)
1100-1130		TUES 0930-1230	WED 0930-1230		FRI 1030-1130 CRN: 52729 D137
1130-1200		52735 & 52736 & 54159	CRNs 51443 & 51447		
1200-1230		Room: D124 Reid	Room D108 Reid		
1230-1300					
1300-1330		Caratin and an Blancain a		Incident Response	
1330-1400	Programming Lab	Contingency Planning	Dynamic Websites	Semester	
1400-1430	weeks 3-16	TUES 1300-1600 Term 4 Only	Semester		
1430-1500	MON 1330-1530	CRN: 51434		THURS 1300-1600	
1500-1530	CRN: 51452 Room D108 Reid	Room: D124 Reid	WED 1300-1600	CRNs: 52741 & 52742	
1530-1600		Noom. 5124 Neid	CRNs: 51437 & 51438	Room: D211 Reid	
1600-1630			Room D132 Reid		
1630-1700					
1700-1730	Networking/Cyber Lab				
1730-1800	weeks 3-16				
1800-1830					
1830-1900	MON 1600-2000				
1900-1930	CRN: 51451				
1930-2000	Room D204 Reid				
2000-2030					
2030-2100					

Programming and Networking Labs commence from week 3 and are an optional lab to allow students to receive any advice in relation to technical subjects, and ongoing practical tasks. The labs are equipped with access to appropriate virtual environments, routers & switches and specialist software. Students undertaking **Dynamic Websites** at Diploma level, or students that completed this subject whilst undertaking a Certificate IV in Information Technology should enquire with department administration about recognition for a third unit.



# Information Technology Timetable (Stage 2 Programming & Web: All classes option) DP-BD65 Diploma in Information Technology ICT50220

**BLOCKCODE ALL CLASSES: DPITPWS2 Campus: Reid** 

	Monday	Tuesday	Wednesday	Thursday	Friday
0900-0930					
0930-1000					Develop Concepts (Sem) Reid
1000-1030					FRI 0930-1030 CRN: 52728 D137
1030-1100					Workplace Cyber Security (Sem)
1100-1130					FRI 1030-1130 CRN: 52729 D137
1130-1200					
1200-1230					
1230-1300					
1300-1330					
1330-1400	Programming Lab	Data Analytics			
1400-1430	weeks 3-16	Semester			
1430-1500	MON 1330-1530				
1500-1530	CRN: 51452 Room D108 Reid	TUES 1330-1630			
1530-1600		CRNs: 52739 & 52740			
1600-1630		Room: D132 Reid			
1630-1700					
1700-1730	Networking/Cyber Lab				
1730-1800	weeks 3-16				
1800-1830					
1830-1900	MON 1600-2000				
1900-1930	CRN: 51451				
1930-2000	Room D204 Reid				
2000-2030					
2030-2100					
Online	Complex CSS	C#			
No Virtual	Semester	Semester			
Class	CRN: 52738	CRN: 52737			