

## DP-BD37 Diploma of Software Development ICT50718

### 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-BD37](https://cit.edu.au/courses/professional/information_technology/DP-BD37) 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 Software for Semester 2 2021, via CIT self-service, prior to choosing classes.**

#### Program Changes for 2022

The Diploma of Software Development 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.**

<b>Design Systems</b>
<b>Enterprise Exchange</b>
(these subjects are available under the Diploma of Information Technology only).
<b>Database Modelling</b>
<b>Web Trends</b>
<b>Dynamic Websites</b>
Part-time students are normally advised to undertake this subject last.
<b>Applications Project</b>

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

## DP-BD37 Diploma of Software Development ICT50718

**Timetable: Semester 2, 2021. Please read all notes on the timetable before enrolling.**

**Students wishing to commence this program of study need to demonstrate knowledge equivalent to Certificate IV in Programming before enrolling.**

Cluster	Description (Competencies Delivered)	Class options (Choose one from each cluster)	Enrolment Block Codes/CRNs
Java 2 <sup>1</sup> (partial)	<ul style="list-style-type: none"> <li>INFT 456 Apply intermediate object-oriented language skills (ICTPRG527A)</li> </ul>	Mixed Mode	73855
		WED 1800-2100 D136	73853
Copyright, Ethics and Privacy <sup>1</sup>	<ul style="list-style-type: none"> <li>INFT 707 Contribute to copyright, ethics and privacy in an IT environment (ICTICT418A)</li> </ul>	Online	73999
Integrate Database with a Website	<ul style="list-style-type: none"> <li>INFT 325 Integrate database with a website (ICTDBS504)</li> </ul>	THU 1400-1700 D101	74216
		Mixed Mode	74219
C#	<ul style="list-style-type: none"> <li>INFT 450 Apply intermediate programming skills in another language (ICTPRG418)</li> <li>INFT 1033 Apply advanced object-oriented language skills (ICTPRG501)</li> <li>INFT 988 Advanced Programming in Another Language (Incorporates INFT 458 Apply advanced programming skills in another language (ICTPRG523))</li> </ul>	MIXED MODE: 4 Workshops: THU 1830-2030 PLUS online	ADVPROG-O

<sup>1</sup>You may have completed this competency as part of the Certificate IV in Programming.

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

Mixed Mode delivery provides an online learning environment set to semester dates with identify assessment due dates. Certain assessments may require on campus attendance.

**Continued over Page**

Cluster	Description (Competencies Delivered)	Class options (Choose one from each cluster)	Enrolment Block Codes/CRNs
Design Systems	<ul style="list-style-type: none"> <li>INFT 326 Gather data to identify business requirements (ICTICT509)</li> <li>INFT 472 Establish and maintain client-user liaison (ICTSAS502)</li> <li>INFT 1027 Match IT needs with the strategic direction of the organisation (ICTICT517)</li> <li>INFT 512 Develop technical requirements for a business solution (ICTSAD505)</li> </ul>	FRI 1400-1700 D136	DESSYS-D
		Mixed Mode	DESSYS-O
Software Development Project	<ul style="list-style-type: none"> <li>INFT 789 Manage a project using software management tools (ICTPRG502)</li> <li>INFT 790 Debug and monitor applications (ICTPRG503)</li> <li>INFT 791 Deploy an application to a production environment (ICTPRG504)</li> <li>INFT 796 Validate an application design against specifications (ICTPRG520)</li> <li>INFT 797 Apply testing techniques for software development (ICTPRG529)</li> <li>INFT 290 Create dynamic web pages (ICTWEB502)</li> </ul>	<u>Full-time students</u> Tutorial/Project Work MON 0900-1600 D136 & TUE 1300-1700 D136 & FRI 0900-1200 D136 (Attend All)	SWDEVPRJ-F
		<u>Part-time students</u> Work based Project & In Class Tutorial FRI 0900-1200 Room: D136	SWDEVPRJ-P

Mixed Mode delivery provides an online learning environment set to semester dates with identify assessment due dates. Certain assessments may require on campus attendance.

### Term and Semester Dates 2021

Semester 1		Semester 2	
<b>Term 1</b>	Monday, 08 February 2021 - Thursday, 1 April 2021	<b>Term 3</b>	Monday, 26 July 2021 - Friday, 24 September 2021
<b>Term 2</b>	Monday, 19 April 2021 - Friday, 18 June 2021	<b>Term 4</b>	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 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.

**Timetable:** Diploma of Software Development **DP-BD37 Enrolment Type:** Standard

**Note:** You will need your Class Reference Numbers (CRNs) or Block Codes to enrol. You will find these in the timetable below.

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**Full-time Students:**

Full-time students are able to complete the Diploma of Software Development 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.***