

DP-BD37 Diploma of Software Development ICT50718

Timetable: Semester 2, 2020

Note: Students wishing to commence this program of study need to demonstrate knowledge equivalent to Certificate IV in Programming before enrolling. 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
Java 2 ¹ (partial)	<ul style="list-style-type: none"> INFT 456 Apply intermediate object-oriented language skills (ICTPRG527A) 	WED 1800-2100 Online Tutorial	54943
		FRI 1300 - 1600 Online Tutorial	54945
Copyright, Ethics and Privacy ¹	<ul style="list-style-type: none"> INFT 707 Contribute to copyright, ethics and privacy in an IT environment (ICTICT418A) 	Online	54800
Integrate Database with a Website	<ul style="list-style-type: none"> INFT 325 Integrate database with a website (ICTDBS504) 	THU 1300-1600 Online Tutorial	55011
		Mixed Mode	55016
C#	<ul style="list-style-type: none"> INFT 450 Apply intermediate programming skills in another language (ICTPRG418) INFT 1033 Apply advanced object-oriented language skills (ICTPRG501) INFT 988 Advanced Programming in Another Language (Incorporates INFT 458 Apply advanced programming skills in another language (ICTPRG523)) 	Online Tutorial THU 1800-2000	ADVPROG-O

¹You may have completed this competency as part of the Certificate IV in Programming

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

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Cluster	Description (Competencies Delivered)	Class options (Choose one from each cluster)	Enrolment Block Codes/CRNs
Design Systems	<ul style="list-style-type: none"> INFT 326 Gather data to identify business requirements (ICTICT509) INFT 472 Establish and maintain client-user liaison (ICTSAS502) INFT 1027 Match IT needs with the strategic direction of the organisation (ICTICT517) INFT 512 Develop technical requirements for a business solution (ICTSAD505) 	TUE 1330-1630 Online Tutorial	DESSYS-D
		Mixed Mode	DESSYS-O
Software Development Project	<ul style="list-style-type: none"> INFT 789 Manage a project using software management tools (ICTPRG502) INFT 790 Debug and monitor applications (ICTPRG503) INFT 791 Deploy an application to a production environment (ICTPRG504) INFT 796 Validate an application design against specifications (ICTPRG520) INFT 797 Apply testing techniques for software development (ICTPRG529) INFT 290 Create dynamic web pages (ICTWEB502) 	Full-time students Online Tutorial MON 0900-1030 & WED 0900-1030 & In Class Tutorial FRI 0900-1200 Room: D136 Attend All	SWDEVPRJ-F
		Part-time students Workbased Project & In Class Tutorial FRI 0900-1200 Room: D136	SWDEVPRJ-P

Term and Semester Dates 2020

Semester 1		Semester 2	
Term 1	Monday, 10 February 2020 - Thursday, 9 April 2020	Term 3	Monday, 27 July 2020 - Friday, 25 September 2020
Term 2	Tuesday, 28 April 2020 - Friday, 19 June 2020	Term 4	Monday, 12 October 2020 - Friday, 04 December 2020

Competencies and Clusters:

Some classes deliver training across several competencies due to a close relation in content. The ICT refers to classes as Clusters, 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 qualification in 6 months by choosing all subjects.

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. Part-time students must enrol into the full-time Project class if they are unable to undertake a comprehensive work-based project.