

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

C4-BD36 Certificate IV in Programming ICT40518

Timetable: Semester 1, 2021 – STAGE 1 **Please read all notes on the timetable before enrolling.**

Competency Clusters	Description (Competencies delivered)	Class times	Enrolment Block Codes/CRNs
Introduction to Databases	<ul style="list-style-type: none"> INFT 641 Create basic databases (ICTDBS403) INFT 779 Apply query language (ICTPRG402) 	WED 0900-1200 Online Tutorial/D137	INTRODB-A
		FRI 1300-1600 Online Tutorial/D101	INTRODB-D
		THU 1800-2100 Online Tutorial/D137	INTRODB-N
Programming Basics	<ul style="list-style-type: none"> INFT 449 Automate processes (ICTPRG405) INFT 784 Build a user interface (ICTPRG410) 	TUE 0900 - 1200 Online Tutorial/D232	PROGBAS-D
		WED 1800-2100 Online Tutorial/D120	PROGBAS-N
		FRI 0900 - 1200 Online Tutorial/D137	PROGBAS-A
Java 1	<ul style="list-style-type: none"> INFT 1031 Apply introductory object-oriented language skills (ICTPRG406) INFT 781 Test applications (ICTPRG404) 	TUE 1800 – 2100 Online Tutorial/D124	JAVA1-N
		THU 0900 - 1200 Online Tutorial/ Term 1 D120 Term 2 D232	JAVA1-D
		WED 1400 - 1700 Online Tutorial/D101	JAVA1-A
Copyright, Ethics and Privacy	<ul style="list-style-type: none"> INFT 707 Contribute to copyright, ethics and privacy in an IT environment (ICTICT418) 	Online With optional OL Tute TUE 1400-1500	62164
Technical Documentation Term2	<ul style="list-style-type: none"> INFT 461 Create technical documentation (ICTICT408) 	Online With optional OL Tute TUE 1600-1700 Term 2	62306

All tutorials are optional for standard students, international students are required to attend all sessions

Stages and Semesters

Certificate IV programs operate in two stages outlining a standard full-time study program undertaken over 12 months. All students enrol into classes on a semester basis. Each stage corresponds to a semester of study. Students undertaking their first semester of study in the program should be choosing from Stage 1 classes only, students undertaking their second semester of study should be choosing from Stage 2 classes providing successful completion of Stage 1. Subjects in Stage 2 assume students have completed and understand concepts delivered in Stage 1.

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 or Block code corresponding to each class time.

Full-time Students:

Full-time students are able to complete the Certificate IV in Programming over two semesters (1 year).

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 should concentrate on completing all subjects from Stage 1 before undertaking Stage 2 classes or seek advice from ICT staff.

FLEX: Flexible delivery – https://cit.edu.au/study/flexible_learning

JAVA 1, Introduction to Databases, and Programming Basics are available via flexible delivery. To enrol into flexible study please make an appointment at the relevant flexible learning campus. Students need to select crn's relevant to their chosen primary flexible study campus (Reid, Tuggeranong or Gungahlin), choose the crn's for one flexible campus only. Flexible delivery classes are self-paced and require students to complete in 20 weeks from their nominated start date (choose date on or after 18/01/2021). Students may enrol into flex classes at any time. All students enrolling for flexible study are urged to make an appointment.

COVID19 and Delivery:

CIT is currently facing restrictions for class sizes due to COVID19 social distancing measures. The ICT Department has currently timetabled all classes that indicate a room (eg D203), for in-class delivery and we hope to deliver training in-class. However, if social distancing restrictions remain in place in February 2021, there is a possibility that certain classes will commence on-line, classes that fall into this category will list both online tutorial and a room number.

Classes that only list mixed mode, or list on-line optional tutorial will only run in an on-line environment. Classes that only list a room number (eg D203) will only be held in-class, but may be split over several labs to allow distancing measures to be met.

The ICT Department will provide confirmation of these arrangements in 2021 prior to classes commencing.

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C4-BD36 Certificate IV in Programming ICT40518 Timetable

Semester 1, 2021 - STAGE 2

Competency Clusters	Description (Competencies delivered)	Class times	Enrolment Block Codes/CRNs
Project Analysis	<ul style="list-style-type: none"> INFT 376 Determine and confirm client business requirements (ICTICT401) INFT 765 Support small scale IT projects (ICTPMG401) INFT 165 Develop and present feasibility reports (ICTSAD401) 	TUE 0900-1200 Online Tutorial/D108	NEEDSAN-D
		THU 1800-2100 Online Tutorial/D136	NEEDSAN-N
Software Analysis	<ul style="list-style-type: none"> INFT 786 Analyse software requirements (ICTPRG419) INFT 377 Apply software development methodologies (ICTICT403) 	WED 1400-1700 Online Tutorial/D137	SOFTAN-D
		Mixed Mode	SOFTAN-O
Using SQL	<ul style="list-style-type: none"> INFT 267 Use structured query language (ICTPRG425A) 	THU 0900-1200 Room: D101	62324
		Mixed Mode	62327
C++	<ul style="list-style-type: none"> INFT 447 Apply introductory programming skills in another language (ICTPRG414) INFT 172 Apply skills in object-oriented design (ICTPRG415) 	FRI 1300-1600 Online Tutorial/D120	INTPROG-D
		Mixed Mode	INTPROG-O
Java 2	<ul style="list-style-type: none"> INFT 456 Apply intermediate object-oriented language skills (ICTPRG527) INFT 780 Develop data-driven applications (ICTPRG403) 	WED 1800-2100 Online Tutorial/D137	JAVA2-N
		THU 1430-1730 Online Tutorial/D124	JAVA2-D

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

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

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