

C4-BD65 Certificate IV in Information Technology ICT40120 - Timetable: Semester 1, 2024

To achieve the Certificate IV in Information Technology you need to complete the 7 CORE units and 13 ELECTIVE units. The Information, Communication and Technology (ICT) Department has programmed three study streams that encompass all required elective and core units. Completion of all units in any study stream will meet completion requirements, and provide a skill set with defined career outcomes.

Duration:

Full-time: Full time students may complete the Certificate IV in 1 Year (2 Semesters). Students may commence the course in semester 1 or semester 2.

Part-Time: Part time students may choose to undertake any number of subjects each semester, 20 competencies are required to Graduate (see notes above)

Elective Streams:

The Certificate IV in Information Technology offers three elective streams. The streams affect future study pathways to subsequent qualifications at Diploma level and are aimed at career destinations. Students seeking to complete the Certificate IV qualification are required to complete all Units (Core and Elective) in any given elective stream. The three available elective streams are;

Networking Administration – – The Network Administration stream will train students in creating and maintaining Local Area Network (LAN), Virtual Private Network (VPN), and Wireless Area Network (WAN) environments. This includes configuring routing and multiple layers of switching, Scripting, end point security, and attack mitigation. Systems administration and wide range of security aspects are included in the program including desktop management across networked environments, threat response and mitigation, imaging, packet tracing, and cloud. **Future study pathways** include **Diploma of Information Technology Networking Stream (from Semester 2 2024, the ICT Department plans to introduce a Diploma in IT incorporating a double specialisation in Advanced Networking, and Cyber Security).**

Programming and Web Applications – provides an elective pathway introducing students to coding and applications in object orientated programming, automation and building graphical user interfaces (JAVA, C++, Python, testing), designing static and dynamic websites (HTML & CSS, JavaScript, PHP), and database design and modelling, and data management (Oracle SQL and PL/SQL). **Future study pathways:** Diploma studies in Programming and Web are currently under review. A series of advanced programming skills short courses will also be introduced from Semester 2 2024.

Infrastructure Support – blends training from Network Administration and Programming/Web Applications to provide broad practical skills in networking, comprehensive training in systems administration and network security issues, and a range of website development relevant to building and maintaining static and dynamic websites. This stream aims to provide relevant skills to supporting the IT operations of SME's and supporting roles in larger private and government organisations. This study stream is designed to provide Certificate IV qualification only and does not continue to Diploma level studies. Students may have the option of undertaking some advanced programming skills short courses from Semester 2 2024.

Understanding your ICT Timetable and Stages:

The timetable presents subjects over two stages for each stream. This reflects a full-time study load with Stage 1 subjects aimed at a student's first Semester of full-time Study in the Certificate IV program, and Stage 2 subjects aimed at a student's second semester of full-time study. Part time students are advised to complete Stage 1 electives prior to undertaking Stage 2 electives as some Stage 2 electives require prior skills and knowledge from the Stage 1 subjects. Students may only enrol for the upcoming semester of study.

Choosing your subjects

Full Time Students: Full-time student should enrol into **all** units in **either Stage 1** of their selected stream of study (first semester of full-time study in the program) **or all** units listed in **Stage 2** (second semester of full-time study in the program). Please note Stage 1 and Stage 2 reflect your first and second semester of study regardless of whether you commenced the program at the beginning or in the middle of the year.

Full-Time Students may enrol into all classes with one block code: The ICT department has **recommended full-time study options** for students undertaking Networking, Programming & Web Applications, and Infrastructure Support streams. These **full-time study options are outlined on pages 10-17**. **Students may elect to enrol in all of these classes at once by entering just one code**. This is called a Block Code and each option has a code that may be entered via the drop-down list in the block code box when enrolling into courses. This saves full-time students from puzzling over timetable choices and entering each class individually. The block code in **red** under the **page headings for pages 10-16** will enrol you into all classes under the relevant FT option.

Part-time Students: Part-time students should aim to complete Stage 1 subjects prior to Stage 2 Subjects. There is no minimum part-time load and part-time students should choose CRN’s relevant to classes of choice, these are indicated in each relevant timeslot. **Part-time students should consider choosing individual CRNs** from their **chosen stream of study** outlined on **pages 4-9**. Part time students should aim to complete **Stage 1** prior to stage 2.

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 in 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).

TUTORIALS:

The ICT department offers extra optional teacher assisted tutorials/and labs in networking and programming. These labs and tutorials are designed to help you get through your practical work, and to work on your assessments. Sessions for each stream are included on “At a Glance” timetables on pages 10-16. These tutorials are optional and operate on a drop-in basis. Please note that if you are listening to any recordings, you must bring a USB headphone set.

Enrolment – New Students:

Assisted Enrolments: Enrolment and program information sessions will be held on the following dates, with department staff able to assist with your subject choices.

Tuesday 14 November, 5:15PM, Reid Campus, D-Building (Top Floor), Room D232	Thursday 28 November, 5:15PM, Tuggeranong Campus (Top Floor), Room T111
Tuesday 23 January 2024, 5:15PM, Reid Campus, D-Building (Top Floor), Rm D232	

Students attending these sessions are encouraged to first lodge an online application for the Certificate IV program. Instructions to apply are available at the following URL address: https://cit.edu.au/current/services/self_service. This is not a requirement but will help shorten the enrolment process.

Online Enrolments: Alternatively, new students can enrol online via CIT Self Service (see notes next page). Prior to applying new students will require Unique Student Identifier (USI) code. All tertiary students undertaking studies in Australia need to have registered for their USI. To obtain a USI, or to retrieve your existing USI if you are unable to remember your USI code, you may visit the following website: www.usi.gov.au (to create a USI you will need one form of ID e.g.; Drivers Licence, Passport, or Medicare Card). Please ensure you apply for your CIT program with the same name as that identified for your USI record.

Enrolment – Continuing Students:

Continuing students that were enrolled in the Certificate IV from semester 2 2023 can enrol into semester 1 2024 units without lodging an application. Students entering the Certificate IV program after continuing from the Certificate III **will** first have to **lodge an online application** to attach the program, **and then may continue to enrol immediately.**

The Certificate IV has undergone some minor changes to electives for 2024. Some notes are included on the timetable. Students may access the **“My Progress”** report available on CIT Self Service to help ascertain their progress. All students are required to complete All 7 Core units, and 13 elective units. If you require any assistance or advice please contact the ICT Administration office.

Online Enrolment instructions (New and Continuing Students):

An enrolment instructional video may be found at the following link; [short video here](#) for students already admitted to the program. Students progressing from Certificate III or entering the program as new students need to first apply (see links for instructions below) prior to selecting classes. These videos are generic and will provide instructions on how to enrol into classes for Semester 1 2024. Alternatively, online enrolment instructions are included in the CIT Self Service section described below.

CIT Self Service; https://cit.edu.au/current/services/self_service. This provides your online enrolment platform. Information **on how to enrol into programs, 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”, and “Enrolling in a Subject”.**

Terms and Semesters:

CIT has two main study periods each year titled Semesters running from February to June, and July to December. Each **semester also has a break around mid-way point in March/April and September/October.** The breaks divide each semester into two Terms. Courses may run across the whole semester or may only be conducted for a term. Students enrol into courses for each coming semester only. Your enrolment encompasses both terms in the semester, and students should enrol at the beginning of semester for both **terms.** Dates are included below;

Term and Semester Dates 2024

Semester 1		Semester 2	
Term 1	Monday, 12 February 2024 – Friday, 12 April 2024	Term 3	Monday, 29 July 2024 - Friday, 27 September 2024
Term 2	Monday, 29 April 2024 - Friday, 21 June 2024	Term 4	Monday, 14 October 2024 - Friday, 06 December 2024

You can complete the qualification by following **one** of three streams: **Network Administration, Infrastructure Support, Programming and Web Applications.** Each stream and stage has a table outlined on pages 4-9 for all subjects (part time students enter individual crns from these pages under the appropriate stage and study stream), there are also full-time options with block codes indicate on pages 10-16, full-time students may choose to enter the block code relevant to stage and study stream under the relevant heading). NB there are two full time options for Stage 1 Networking students either **S1NWFT1 (Daytime Option) or S1NWFT3 (Afternoon/Eve Option).**

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Network Administration Stream - Stage 1. Students undertaking this stream should have completed the Cert III in Information Technology recommended networking electives. Please read all notes before enrolling.

Competency Clusters	Description (Competencies delivered)	Class times	Enrolment CRNs/Block Code
Introduction to Networks	<ul style="list-style-type: none"> INFT 1199 ICTNWK424 Install and operate small enterprise branch networks. INFT 1334 ICTTEN434 Install, configure, and test an internet protocol network. 	WED 1330-1630 Room: D204	41291 & 41292 (S1NWFT1)
		THU 1800-2100 Room: D217	41295 & 41296 (S1NWFT3)
Scripting (PowerShell)	<ul style="list-style-type: none"> INFT 1203 ICTNWK428 Create scripts for networking. 	TUE 1330-1630 Virtual (D204 Avail student use)	41305 (S1NWFT3)
		WED 0930-1230 Room: D211	41303 (S1NWFT1)
Systems Administration Essentials	<ul style="list-style-type: none"> INFT 1197 ICTNWK422 Install and manage servers. INFT 1202 ICTNWK427 Configure desktop environments. 	TUE 0930-1230 Room: D211	41297 & 41298 (S1NWFT1)
		WED 1800-2100 Room: D211	41301 & 41302 (S1NWFT3)
LAB	Networking/Scripting/Systems Admin Lab – students enrolled in subjects above are encouraged to attend this lab to complete practical work with teacher assistance.	MON 1600-2000 Room: D204/D211	41348 (All FT Grps)
Introductory Programming	<ul style="list-style-type: none"> INFT 1247 ICTPRG302 Apply introductory programming techniques (Core) <ul style="list-style-type: none"> Note – No need to enrol in this unit if you already completed it in the Cert III 	TUE 1800-2000 Virtual	41260 (All FT Grps)
Term Based Work Collaboratively Term 1 only	<ul style="list-style-type: none"> INFT 1158 ICTICT443 Work collaboratively in the ICT industry (Core) 	Online	41285
		FRI 0930-1130 Room: D232	41286 (All FT Grps)
Term Based Advanced Critical Thinking Term 1 only	<ul style="list-style-type: none"> BUSN 272 BSBCRT404 Apply advanced critical thinking to work processes (Core) 	Online	41287
		FRI 1130-1330 Room: D232	41288 (All FT Grps)
Term Based Emerging Technologies Term 2 only	<ul style="list-style-type: none"> INFT1024 ICTICT426 Identify and evaluate emerging technologies and practices (Core) 	Online	41289
		FRI 1230-1430 Room: D232	41290 (S1NWFT1)
		WED 1400-1600 Room: D137	43125 (S1NWFT3)

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Network Administration Stream - Stage 2 Please read all notes on the timetable before enrolling.

Competency Clusters	Description (Competencies delivered)	Class times	Enrolment CRNs/Block Code
Switching, Routing & Wireless Essentials	<ul style="list-style-type: none"> INFT 849 ICTTEN417 Install, configure and test a router. INFT 1206 ICTNWK431 Create network documentation. INFT 851 ICTTEN419 Implement and troubleshoot enterprise routers and switches. 	TUE 0930-1230 Room: D217	41319 & 41320 & 41321 (S2NWFT1)
		TUE 1800-2100 D217	41322 & 41323 & 41324
Network Integrity (NI)	<ul style="list-style-type: none"> INFT 1029 ICTNWK421 Install, configure and test network security. INFT 1377 ICTNWK423 Manage network and data integrity. 	THU 1300-1600 D211	41325 & 41326 (S2NWFT1)
Cloud Computing	<ul style="list-style-type: none"> INFT 1046 ICTCLD301 Install, configure and test network security. INFT 1382 ICTCLD401 Configure cloud services. 	WED 1330-1630 Virtual (D211 available student use)	41329 & 41330 (S2NWFT1)
		Online	41331 & 41332
LAB	Networking/Scripting/Systems Admin Lab – students enrolled in subjects above are encouraged to attend this lab to complete practical work with teacher assistance.	MON 1600-2000 Room: D204/D211	41348 (S2NWFT1)
Intellectual Property and Ethics (IP and Ethics)	<ul style="list-style-type: none"> INFT 1378 ICTICT451 Comply with IP, ethics and privacy policies in ICT environments (Core) 	WED 1900-2100 Virtual	41317 (S2NWFT1)
Term Based Client Support Term 1 only	<ul style="list-style-type: none"> INFT1312 ICTSAS432 Identify and resolve client ICT problems (Core) 	Online	41313
		FRI 0930-1130 Room: D137	41314 (S2NWFT1)
Term Based Cyber Security Risk Management Term 2 only	<ul style="list-style-type: none"> BUSN 296 BSBXCS404 Contribute to cyber security risk management (Core) 	Online	41315
		FRI 0930-1130 Room: D232	41316 (S2NWFT1)
Term Based Contingency Planning Term 2 only	<ul style="list-style-type: none"> INFT 1329 ICTSAS526 Review an update disaster recovery and contingency plans. 	TUE 1400-1700 Virtual	41333 (S2NWFT1)

Continuing students Network Administration Stream

The Cluster “**Network Design**” containing the subjects *ICTICT429 INFT 1146 Determine and confirm client business requirements, and ICTNWK431 INFT 1206 Create network documentation* is no longer included in the standard delivery of the Certificate IV in Information Technology, and the subject *ICTNWK420 INFT 1028 Install and configure virtual machines* has been removed from the “*Scripting*” cluster which has now been reduced to one subject. These previous elective subjects will still count towards program completion for those students that have completed these clusters prior to 2024. This may negate the need to complete the “*Cloud Computing*” cluster (2 subjects – substitutes “*network design*”) and/or “*Contingency Planning*” (1 subject – substitutes *ICTNWK420 INFT 1028 Install and configure virtual machines*). All students require 7 core subjects and 13 elective subjects.

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Infrastructure Support Stream - Stage 1. Students undertaking this stream should have completed the Certificate III Information Technology recommended networking electives. Please read all notes on the timetable before enrolling.

Competency Clusters	Description (Competencies delivered)	Class Times	Enrolment CRNs
Introduction to Networks	<ul style="list-style-type: none"> INFT 1199 ICTNWK424 Install and operate small enterprise branch networks INFT 1334 ICTTEN434 Install, configure and test an internet protocol network 	WED 1330-1630 Room: D204	41291 & 41292 (S1INFT1)
		THU 1800-2100 Room: D217	41295 & 41296
Systems Administration Essentials	<ul style="list-style-type: none"> INFT 1197 ICTNWK422 Install and manage servers INFT 1202 ICTNWK427 Configure desktop environments 	TUE 0930-1230 Room: D211	41297 & 41298 (S1INFT1)
		WED 1800-2100 Room: D211	41301 & 41302
LAB	Networking/Systems Admin Lab – students enrolled in subjects above are encouraged to attend this lab to complete practical work with teacher assistance.	MON 1600-2000 Room: D204/D211	41348 (S1INFT1)
Introductory Programming	<ul style="list-style-type: none"> INFT 1247 ICTPRG302 Apply introductory programming techniques (Core) Note – No need to enrol in this unit if you already completed it in the Cert III 	TUE 1800-2000 Virtual	41260 (S1INFT1)
Introduction to Websites (HTML & CSS)	<ul style="list-style-type: none"> INFT 1042 ICTWEB431 Create and style simple mark-up language documents. Note – No need to enrol in this unit if you already completed it under Cert III studies 	THU 1330-1630 Room: D124	41369 (S1INFT1)
		THU 1800-2100 Virtual	41266
Term Based Work Collaboratively Term 1 only	<ul style="list-style-type: none"> INFT 1158 ICTICT443 Work collaboratively in the ICT industry (Core) 	Online	41285
		FRI 0930-1130 Room: D232	41286 (S1INFT1)
Term Based Advanced Critical Thinking Term 1 only	<ul style="list-style-type: none"> BUSN 272 BSBCRT404 Apply advanced critical thinking to work processes (Core) 	Online	41287
		FRI 1130-1330 Room: D232	41288 (S1INFT1)
Term Based Emerging Technologies Term 2 only	<ul style="list-style-type: none"> INFT1024 ICTICT426 Identify and evaluate emerging technologies and practices (Core) 	Online	41289
		FRI 1230-1430 Room: D232	41290 (S1INFT1)

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Infrastructure Support Stream - Stage 2 Please read all notes on the timetable before enrolling.

Competency Clusters	Description (Competencies delivered)	Class times	Enrolment CRNs
Network Integrity (NI)	<ul style="list-style-type: none"> INFT 1029 ICTNWK421 Install, configure and test network security INFT 1377 ICTNWK423 Manage network and data integrity 	THU 1300-1600 Room: D211	41325 & 41326 (S2INFT1)
Cloud Computing	<ul style="list-style-type: none"> INFT 1046 ICTCLD301 Install, configure and test network security. INFT 1382 ICTCLD401 Configure cloud services. 	WED 1330-1630 Virtual (Room: D211 available)	41329 & 41330 (S2INFT1)
		Online	41331 & 41332
Intellectual Property and Ethics (IP and Ethics)	<ul style="list-style-type: none"> INFT 1378 ICTICT451 Comply with IP, ethics and privacy policies in ICT environments (Core). 	WED 1900-2100 Virtual	41317 (S2INFT1)
LAB	Cloud/Network Lab – students enrolled in subjects above are encouraged to attend this lab to complete practical work with teacher assistance.	MON 1600-2000 Room: D204/D211	41348 (S2INFT1)
Introduction to JavaScript	<ul style="list-style-type: none"> INFT 1347 ICTWEB441 Produce basic client-side script 	TUE 1800-2000 Room: D108	41335 (S2INFT1)
Dynamic Websites	<ul style="list-style-type: none"> INFT 1361 ICTWEB517 Create web-based programs. INFT 1087 ICTDBS507 Integrate database with websites. 	Online	41336 & 41337 (S2INFT1)
Term Based Client Support Term 1 only	<ul style="list-style-type: none"> INFT1312 ICTSAS432 Identify and resolve client ICT problems (Core) 	Online	41313
		FRI 0930-1130 Room: D137	41314 (S2INFT1)
Term Based Cyber Security Risk Management Term 2 only	<ul style="list-style-type: none"> BUSN 296 BSBXCS404 Contribute to cyber security risk management (Core) 	Online	41315
		FRI 0930-1130 Room: D232	41316 (S2INFT1)
Term Based Contingency Planning Term 2 only	<ul style="list-style-type: none"> INFT 1329 ICTSAS526 Review an update disaster recovery and contingency plans 	TUE 1400-1700 Virtual	41333 (S2INFT1)

Continuing students Infrastructure Stream

The subject *ICTNWK420 INFT 1028 Install and configure virtual machines* has been removed from the “Cloud Computing” cluster which has now been reduced to two Subjects. This previous elective subject will still count towards program completion for those students that have completed this cluster prior to 2024. This may negate the need to complete “Contingency Planning” (1 subject – substitutes *ICTNWK420 INFT 1028 Install and configure virtual machines*). All students require 7 core subjects and 13 elective subjects.

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Programming and Web Applications Stream - Stage 1 **Please read all notes on the timetable before enrolling.**

Competency Clusters	Description (Competencies delivered)	Class times	Enrolment CRNs/Block Code
Introduction to SQL	<ul style="list-style-type: none"> INFT 1357 ICTWEB451 Apply structured query language in relational databases 	TUE 1500-1800 Room: D108	41306 (S1PWFT1)
Introductory Programming	<ul style="list-style-type: none"> INFT 1247 ICTPRG302 Apply introductory programming techniques (Core) <ul style="list-style-type: none"> Note – No need to enrol in this unit if you already completed it in the Cert III 	TUE 1800-2000 Virtual	41260 (S1PWFT1)
Programming Essentials (Python)	<ul style="list-style-type: none"> INFT 1255 ICTPRG437 Build a user interface INFT 1252 ICTPRG434 Automate processes 	THU 0930-1230 Room: D124	41307 & 41308 (S1PWFT1)
		WED 1800-2100 Virtual	41309 & 41310
Introduction to Websites (HTML)	<ul style="list-style-type: none"> INFT 1042 ICTWEB431 Create and style simple mark-up language documents Note – No need to enrol in this unit if you already completed it under Cert III studies 	THU 1330-1630 Room: D124	41369 (S1PWFT1)
		THU 1800-2100 Virtual	41266
Introduction to Object Oriented Programming (Java)	<ul style="list-style-type: none"> INFT 1031 ICTPRG430 Apply introductory object-oriented language skills 	WED 0930-1230 Room: D137	41311 (S1PWFT1)
		Online	41312
LAB	<ul style="list-style-type: none"> Programming & Web Development Lab – students enrolled in subjects above are encouraged to attend this lab to complete practical work with teacher assistance. 	FRI 1400-1700 Room: D204/D211	41361 (S1PWFT1)
Term Based Work Collaboratively Term 1 only	<ul style="list-style-type: none"> INFT 1158 ICTICT443 Work collaboratively in the ICT industry (Core) 	Online	41285
		FRI 0930-1130 Room: D232	41286 (S1PWFT1)
Term Based Advanced Critical Thinking Term 1 only	<ul style="list-style-type: none"> BUSN 272 BSBCRT404 Apply advanced critical thinking to work processes (Core) 	Online	41287
		FRI 1130-1330 Room: D232	41288 (S1PWFT1)
Term Based Emerging Technologies Term 2 only	<ul style="list-style-type: none"> INFT1024 ICTICT426 Identify and evaluate emerging technologies and practices (Core) 	Online	41289
		WED 1400-1600 Room: D137	43125 (S1PWFT1)

C4-BD65 Certificate IV in Information Technology ICT40120 - Timetable: Semester 1, 2024
Programming and Web Applications Stream - Stage 2. Please read all notes on the timetable before enrolling.

Competency Clusters	Description (Competencies delivered)	Class times	Enrolment CRNs/Block Code
Dynamic Websites (PHP)	<ul style="list-style-type: none"> INFT 1361 ICTWEB517 Create web-based programs. INFT 1087 ICTDBS507 Integrate database with websites. 	Online	41336 & 41337
		THU 1330-1630 Room: D108	41338 & 41339 (S2PWFT1)
Intermediate Object-Oriented Programming (C++)	<ul style="list-style-type: none"> INFT 1258 ICTPRG440 Apply introductory programming skills in different languages INFT 1259 ICTPRG441 Create website testing procedures 	Online	41340 & 41341
		TUE 1330-1630 Room: D137	41342 & 41343 (S2PWFT1)
Adv. Database Programming (PL/SQL)	<ul style="list-style-type: none"> INFT 1249 ICTPRG431 Apply query language in relational databases 	Online	41344
		WED 1330-1730 Room: D108	41345 (S2PWFT1)
Introduction to JavaScript	<ul style="list-style-type: none"> INFT 1347 ICTWEB441 Produce basic client-side script for dynamic web pages 	TUE 0930-1130 Room: D108	41334 (S2PWFT1)
		TUE 1800-2000 Room: D108	41335
LAB	<ul style="list-style-type: none"> Programming & Web Development Lab – students enrolled in subjects above are encouraged to attend this lab to complete practical work with teacher assistance. 	FRI 1400-1700 D204/D211	41361 (S2PWFT1)
Intellectual Property and Ethics (IP and Ethics)	<ul style="list-style-type: none"> INFT 1378 ICTICT451 Comply with IP, ethics and privacy policies in ICT environments (Core) 	WED 1900-2100 Virtual	41317 (S2PWFT1)
Term Based Client Support Term 1 only	<ul style="list-style-type: none"> INFT1312 ICTSAS432 Identify and resolve client ICT problems (Core) 	Online	41313
		FRI 0930-1130 Room: D137	41314 (S2PWFT1)
Term Based Cyber Security Risk Management Term 2 only	<ul style="list-style-type: none"> BUSN 296 BSBXCS404 Contribute to cyber security risk management (Core) 	Online	41315
		FRI 0930-1130 Room: D232	41316 (S2PWFT1)
Database Modelling	<ul style="list-style-type: none"> INFT 441 ICTSAD501 Model data objects INFT 442 ICTSAD502 Model data processes 	THU 0930-1230 Room: D108	41346 & 41347 (S2PWFT1)

Continuing students Programming & Web Applications Stream

The subject *ICTDBS416 INFT 1082 Create basic relational databases* has been removed from the “Introduction to SQL” cluster which has now been reduced to one subject. “Responsive Websites” *ICTWEB444 INFT 1350 Create responsive website layouts*, is no longer included in the standard delivery of the Certificate IV in Information Technology. Continuing students that completed both removed subjects are not required to undertake “Dynamic Websites”. All students require 7 core subjects and 13 elective subjects.

C4-BD65 Certificate IV in Information Technology ICT40120 (Network Administration Stage 1 – FT Option 1) 202410 Timetable - At a Glance

BLOCKCODE ALL CLASSES: S1NWFT1

	Monday	Tuesday	Wednesday	Thursday	Friday	
0900-0930						
0930-1000		System Administration Essential TUE 0930-1230 CRNs: 41297 & 41298 Room: D211	Scripting (PowerShell) WED 0930-1230 CRN: 41303 Room: D211		Work Collaboratively Term 1 FRI 0930-1130 CRN: 41286 Room: D232	
1000-1030						
1030-1100						
1100-1130						
1130-1200						
1200-1230						
1230-1300					Adv. Critical Thinking Term 1 FRI 1130-1330 41288 Rm: D232	
1300-1330						Emerging Tech Term 2 FRI 1230-1430 41290 Rm: D232
1330-1400			Introduction to Networks WED 1330-1630 CRNs: 41291 & 41292 Room: D204			
1400-1430						
1430-1500						
1500-1530						
1530-1600						
1600-1630	Lab MON 1600-2000 CRN: 41348 Rooms: D204/D211 (Commences from WK 2)					
1630-1700						
1700-1730						
1730-1800						
1800-1830			Introductory Programming (App inventor) TUE 1800-2000 CRN: 41260 Virtual			
1830-1900						
1900-1930						
1930-2000						
2000-2030						
2030-2100						

Students that have completed Cert III in Information Technology may have already completed Introductory Programming (this CRN is included in the block code if you have completed this unit, please web drop your enrolment from the CRN **41260**).

C4-BD65 Certificate IV in Information Technology ICT40120 (Network Administration Stage 1 – FT Option 2) 202410 Timetable - At a Glance

BLOCKCODE ALL CLASSES: S1NWFT3

	Monday	Tuesday	Wednesday	Thursday	Friday	
0900-0930						
0930-1000					Work Collaboratively Term 1 FRI 0930-1130 CRN: 41286 Room: D232	
1000-1030						
1030-1100						
1100-1130						
1130-1200						
1200-1230					Adv. Critical Thinking Term 1 FRI 1130-1330 CRN: 41288 Rm: D232	
1230-1300						
1300-1330						
1330-1400		Scripting (PowerShell) TUE 1330-1630 CRN: 41305 Virtual (Rm: D204 avail student use)	Emerging Tech Term 2 WED 1400-1600 43125 Rm: D137			
1400-1430						
1430-1500						
1500-1530						
1530-1600						
1600-1630	Lab MON 1600-2000 CRN: 41348 Rooms: D204/D211 (Commences from WK 2)					
1630-1700						
1700-1730						
1730-1800						
1800-1830			Introductory Programming (App inventor) TUE 1800-2000 CRN: 41260 Virtual	System Administration Essential WED 1800-2100 CRNs: 41301 & 41302 Room: D211	Introduction to Networks THU 1800-2100 CRNs: 41295 & 41296 Room: D217	
1830-1900						
1900-1930						
1930-2000						
2000-2030						
2030-2100						

Students that have completed Cert III in Information Technology may have already completed Introductory Programming (this CRN is included in the block code if you have completed this unit, please web drop your enrolment from the CRN 41260).

C4-BD65 Certificate IV in Information Technology ICT40120 (Network Administration Stage 2 FT for both options) 202410 Timetable - At a Glance

BLOCKCODE ALL CLASSES: S2NWF11

	Monday	Tuesday	Wednesday	Thursday	Friday	
0900-0930						
0930-1000		Switching, Routing & Wireless Essentials TUE 0930-1230 CRNs: 41319 & 41320 & 41321 Room: D217			Client Support Term 1 only FRI 0930-1130 41314 Rm: D137	Cyber Security Term 2 only FRI 1130-1330 41316 Rm: D232
1000-1030						
1030-1100						
1100-1130						
1130-1200						
1200-1230						
1230-1300						
1300-1330						
1330-1400			Cloud Computing WED 1330-1630 CRNs: 41329 & 41330 Virtual <i>(D211 available for students)</i>	Network Integrity THU 1300-1600 CRNs: 41325 & 41326 Room: D211		
1400-1430						
1430-1500		Contingency Planning Term 2 only TUE 1400-1700 CRN: 41333 Virtual				
1500-1530						
1530-1600						
1600-1630	Lab MON 1600-2000 CRN: 41348 Room: D204/211					
1630-1700						
1700-1730						
1730-1800						
1800-1830						
1830-1900						
1900-1930			Intellectual Property and Ethics WED 1900-2100 CRN: 41317 Virtual			
1930-2000						
2000-2030						
2030-2100						

Continuing students Network Administration Stream

The Cluster “**Network Design**” containing the subjects *ICTICT429 INFT 1146 Determine and confirm client business requirements*, and *ICTNWK431 INFT 1206 Create network documentation* is no longer included in the standard delivery of the Certificate IV in Information Technology, and the subject *ICTNWK420 INFT 1028 Install and configure virtual machines* has been removed from the “*Scripting*” cluster which has now been reduced to one subject. These previous elective subjects will still count towards program completion for those students that have completed these clusters prior to 2024. This may negate the need to complete the “Cloud Computing” cluster (2 subjects – substitutes “network design”) and/or “Contingency Planning” (1 subject – substitutes *ICTNWK420 INFT 1028 Install and configure virtual machines*). All students require 7 core subjects and 13 elective subjects.

C4-BD65 Certificate IV in Information Technology ICT40120 (Infrastructure Stage 1 FT) 202410 Timetable - At a Glance


BLOCKCODE ALL CLASSES: S1INFT1

	Monday	Tuesday	Wednesday	Thursday	Friday	
0900-0930						
0930-1000		System Administration Essential TUE 0930-1230 CRNs: 41297 & 41298 Room: D211			Work Collaboratively Term 1 FRI 0930-1130 CRN: 41286 Room: D232	
1000-1030						
1030-1100						
1100-1130						
1130-1200						
1200-1230						
1230-1300					Adv. Critical Thinking Term 1 FRI 1130-1330 41288 Rm: D232	
1300-1330					Emerging Tech Term 2 FRI 1230-1430 41290 Rm: D232	
1330-1400			Introduction to Networks WED 1330-1630 CRNS: 41291 & 41292 Room: D204	Intro to Websites (HTML) THU 1330-1630 CRN: 41369 Room: D124		
1400-1430						
1430-1500						
1500-1530						
1530-1600						
1600-1630	Lab MON 1600-2000 CRN: 41348 Rooms: D204/211					
1630-1700						
1700-1730						
1730-1800						
1800-1830			Introductory Programming (App inventor) TUE 1800-2000 CRN: 41260 Virtual			
1830-1900						
1900-1930						
1930-2000						
2000-2030						
2030-2100						

Students that have completed Cert III in Information Technology may have already completed Introductory Programming (CRN:41260), and Introduction to Websites (HTML) (CRN: 41369) these CRNs are included in the block code if you have completed either of these units, please web drop your enrolment from the relevant CRNs.

C4-BD65 Certificate IV in Information Technology ICT40120 (Infrastructure Stage 2 FT) 202410 Timetable - At a Glance

BLOCKCODE ALL CLASSES: S2INFT1

	Monday	Tuesday	Wednesday	Thursday	Friday		
0900-0930							
0930-1000					Client Support Term 1 only FRI 0930-1130 41314 Rm: D137		
1000-1030							
1030-1100							
1100-1130							
1130-1200							
1200-1230					Cyber Security Term 2 only FRI 1130-1330 41316 Rm: D232		
1230-1300							
1300-1330							
1330-1400							
1400-1430							
1430-1500		Contingency Planning Term 2 only TUE 1400-1700 CRN: 41333 Virtual	Cloud Computing WED 1330-1630 CRNs: 41329 & 41330 Virtual <i>(D211 available for students)</i>	Network Integrity THU 1300-1600 CRNs: 41325 & 41326 Room: D211			
1500-1530							
1530-1600							
1600-1630	Lab MON 1600-2000 CRN: 41348 Rooms: D204/D211						
1630-1700							
1700-1730							
1730-1800							
1800-1830							
1830-1900		Introduction to JavaScript TUE 1800-2000 CRN: 41335 Room: D108					
1900-1930							
1930-2000							
2000-2030			Intellectual Property and Ethics WED 1900-2100 CRN: 41317 Virtual				
2030-2100							
Online only No Virtual Class 	Dynamic Websites (PHP) Mandatory for FT of this stream CRNs: 41336 & 41337 Online @ 3hrs/wk						

Continuing students Infrastructure Stream

The subject *ICTNWK420 INFT 1028 Install and configure virtual machines* has been removed from the "Cloud Computing" cluster which has now been reduced to two Subjects. This previous elective subject will still count towards program completion for those students that have completed this cluster prior to 2024. This may negate the need to complete "Contingency Planning" (1 subject – substitutes *ICTNWK420 INFT 1028 Install and configure virtual machines*). All students require 7 core subjects and 13 elective subjects.

C4-BD65 Certificate IV in Information Technology ICT40120 (Programming & Web Applications Stage 1 FT) 202410 Timetable - At a Glance

BLOCKCODE ALL CLASSES: S1PWFT1

	Monday	Tuesday	Wednesday	Thursday	Friday		
0900-0930							
0930-1000			Introduction to Object-Oriented Programming (Java) WED 0930-1230 CRN: 41311 Room: D137	Programming Essentials (Python) THU 0930-1230 CRNs: 41307 & 41308 Room: D124	Work Collaboratively Term 1 FRI 0930-1130 CRN: 41286 Room: D232		
1000-1030							Adv. Critical Thinking Term 1 FRI 1130-1330 CRN: 41288 Rm: D232
1030-1100							
1100-1130							
1130-1200							
1200-1230							
1230-1300							
1300-1330							
1330-1400							
1400-1430			Emerging Tech Term 2 WED 1400-1600 CRN: 43125 Room: D137	Introduction to Websites (HTML) THU 1330-1630 CRN: 41369 Room: D124	Lab FRI 1400-1700 CRN: 41361 Rooms: D204/D211		
1430-1500							
1500-1530		Introduction to SQL TUE 1500-1800 CRN: 41306 Room: D108					
1530-1600							
1600-1630							
1630-1700							
1700-1730							
1730-1800							
1800-1830		Introductory Programming (App inventor) TUE 1800-2000 CRN: 41260 Virtual					
1830-1900							
1900-1930							
1930-2000							

Students that have completed Cert III in Information Technology may have already completed Introductory Programming (CRN:41260), and Introduction to Websites (HTML) (CRN: 41369) these CRNs are included in the block code if you have completed either of these units, please web drop your enrolment from the relevant CRNs.

C4-BD65 Certificate IV in Information Technology ICT40120 (Programming & Web Applications Stage 2 FT) 202410 Timetable - At a Glance

BLOCKCODE ALL CLASSES: S2PWFT1

	Monday	Tuesday	Wednesday	Thursday	Friday		
0900-0930							
0930-1000		Introduction to JavaScript TUE 0930-1130 CRN: 41334 Rm: D108		Database Modelling THU 0930-1230 CRNs: 41346 & 41347 Room: D108	Client Support Term 1 only FRI 0930-1130 41314 Rm: D137		
1000-1030							Cyber Security Term 2 only FRI 1130-1330 41316 Rm: D232
1030-1100							
1100-1130							
1130-1200							
1200-1230							
1230-1300							
1300-1330							
1330-1400		Immediate Object-Oriented Programming (C++) TUE 1330-1630 CRNs: 41342 & 41343 Room: D137	Adv. Database Programming (PL/SQL) WED 1330-1730 CRN: 41345 Room: D108	Dynamic Websites (PHP) THU 1330-1630 CRN: 41338 & 41339 Room: D108	Lab FRI 1400-1700 CRN: 41361 Rooms: D204/D211		
1400-1430							
1430-1500							
1500-1530							
1530-1600							
1600-1630							
1630-1700							
1700-1730							
1730-1800							
1800-1830							
1830-1900							
1900-1930			Intellectual Property and Ethics WED 1900-2100 CRN: 41317 Virtual				
1930-2000							
2000-2030							
2030-2100							

Continuing students Programming & Web Applications Stream

The subject *ICTDBS416 INFT 1082 Create basic relational databases* has been removed from the "Introduction to SQL" cluster which has now been reduced to one subject. "Responsive Websites" *ICTWEB444 INFT 1350 Create responsive website layouts*, is no longer included in the standard delivery of the Certificate IV in Information Technology. Continuing students that completed both removed subjects are not required to undertake "Dynamic Websites". All students require 7 core subjects and 13 elective subjects.