

DP-BD65 Diploma of Information Technology ICT50220 Timetable: Semester 2, 2023

To achieve the Diploma of Information Technology you need to complete the 6 CORE units and 14 ELECTIVE units. The ICT Department has programmed two 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 pathways are currently being reviewed for Diploma programs. We are currently offering classes that allow a full-time load in Stage 2 Network Administration and Stage 1 Programming and Web. *However, students commencing the Diploma to undertake Programming and Web Classes should contact the ICT Administration Office prior to enrolment and refer to the elective stream notes below.*

Part-Time: Part time students may choose to undertake any number of subjects offered from the relevant stage and stream each semester, 20 competencies are required to Graduate (see notes above). Stage 2 electives will often require completion of stage 1 electives prior to enrolment. *students commencing the Diploma to undertake Programming and Web Classes should contact the ICT Administration Office prior to enrolment and refer to the elective stream notes below.*

Campus: Reid

Elective Streams:

The Diploma of Information Technology offers two elective streams aimed at career destinations. Each stream offers employment pathways into defined careers in the Information Technology industry. Students seeking to complete the Diploma qualification are required to complete all units (Core and Elective) in any given elective stream.

The two available elective streams are:

Networking Administration: configuring and building, implementing, and managing virtual computing environments, understanding and addressing security infrastructure requirements and risks, and designing and maintaining enterprise network environments.

Programming and Web Applications: Applying intermediate and advanced programming skills to design and construct advanced user interfaces addressing organisational requirements and developing and maintaining website information architecture and data requirements.

- ***The Programming and Web stream will only be offered for a limited timeframe at diploma level, with the view to offer targeted advanced programming skillsets and short courses into the future. Students seeking completion of the Diploma of Information Technology that are following the Programming and Web Stream pathway, should contact the ICT information Office for further advice.***

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 diploma 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 study loads are available for **Stage 1 Programming and Web** Students, and **Stage 2 Network Administration Students**. 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.

Block Codes: Each stage has a block code that will allow you to enrol into the maximum study load offered for that stage. you may enrol into all classes with one Block Code.

Stage 1 and Stage 2 timetables are outlined on pages 8-11. Students may 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 students from puzzling over timetable choices and entering each class individually. The block code in red under the **page headings for pages 8-11** will enrol you into all classes under the stage and stream relevant to your progress.

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/LABS:

The ICT department offers extra optional teacher assisted tutorials and labs in networking, programming, and to support studies across all core units. 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 8-11**. 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 20 June, 5:15PM, Reid Campus, D-Building (Top Floor), Room D232	Tuesday 27 June, 5:15PM, Reid Campus, D-Building (Top Floor), Room D232
--	--

Students attending these sessions are encouraged to first lodge an online application for the **Certificate IV program, as you may be directed to undertake Certificate IV Studies prior to undertaking the Diploma**. 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:

Students continuing in the Certificate IV from semester 1 2023 can enrol into semester 2 2023 units after lodging an application for Diploma, but should also consider checking eligibility for Fee Free TAFE. If you are entering your first semester of study at Diploma level, and you are progressing from the Certificate IV in Information Technology and you would like to apply for Fee Free TAFE, there is a separate application process. you should lodge a Fee Free TAFE application (see below) and gain approval prior to enrolment. Standard Students entering the Diploma program after continuing from the Certificate IV will first have to lodge an online application to attach the program, and then may continue to enrol immediately.

Fee Free TAFE:

Eligible students may utilise fee free training for this program in Semester 2 2023.

Fee Free TAFE is a jointly funded initiative of the Commonwealth, State and Territory governments. The initiative provides fee-free vocational education and training to ACT students wanting to train, retrain or upskill. Students will need to pay for any learning resources such as textbooks or other equipment required for the course.

Fee Free TAFE is intended for new enrolments, however, you do not need to be new to CIT.

Places are limited and you must meet the eligibility requirements and lodge an application and receive approval prior to enrolment https://cit.edu.au/study/fee_free_tafe.

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 attached instructions) prior to selecting classes. These videos are generic and will provide instructions on how to enrol into classes for Semester 2 2023. 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”.

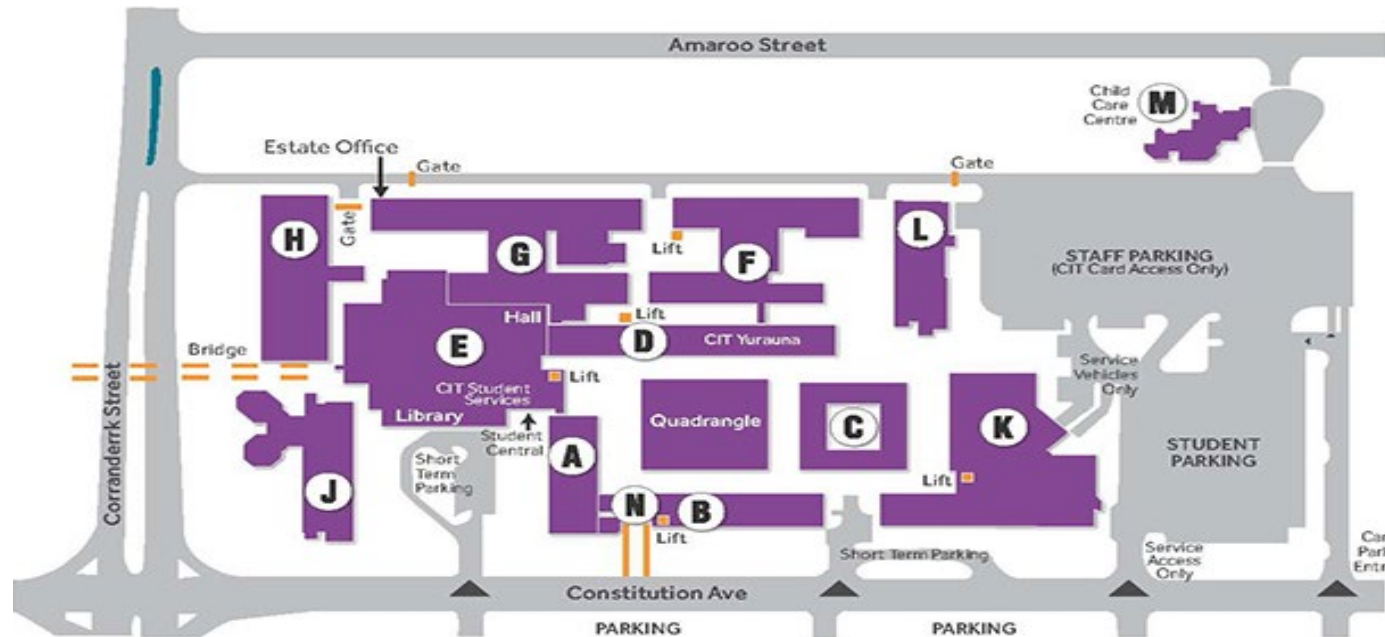
Terms and Semesters:

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 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 2023

Semester 1		Semester 2	
Term 1	Monday, 06 February 2023 – Friday, 31 March 2023	Term 3	Monday, 24 July 2023 - Friday, 22 September 2023
Term 2	Tuesday, 17 April 2023 - Friday, 16 June 2023	Term 4	Monday, 09 October 2023 - Friday, 01 December 2023

Reid Campus: All classes delivered in a physical classroom environment are to be held at Reid Campus from Semester 2 2023. The program also employs on-line, virtual, and mixed mode training. <https://cit.edu.au/about/locations/reid>.



DP-BD65 Diploma of Information Technology ICT50220 Timetable: Semester 2, 2023

You can complete the Diploma of Information Technology by following one of two streams: Programming & Web Applications or Network Administration. **Please read all notes on the timetable before enrolling.**

Programming & Web Applications Development Stream – Stage 1

- **Students wishing to commence the Diploma of Information Technology (Applications Stream) need to demonstrate knowledge equivalent to Certificate IV in Information Technology (Programming & Web Applications Stream) before enrolling.** *The Programming and Web stream will only be offered for a limited timeframe at diploma level, with the view to offer targeted advanced programming skillsets and short courses into the future. Students seeking completion of the Diploma of Information Technology that are following the Programming and Web Stream pathway, should contact the ICT information Office for further advice.*

Cluster	Description (Competencies Delivered)	Class options (Choose one from each cluster)	Enrolment Block Codes/CRNs
Database Modelling	<ul style="list-style-type: none"> • INFT 442 ICTSAD502 Model data processes • INFT 441 ICTSAD501 Model data objects 	THU 1330-1630 Room: D108	30713 & 30714
Dynamic Websites	<ul style="list-style-type: none"> • INFT 1359 ICTWEB517 Create web-based programs • INFT 1361 ICTWEB513 Build a dynamic website • INFT 1087 ICTDBS507 Integrate data with a website 	Not Avail Sem 2 2023	Not Avail Sem 2 2023
Term Based Develop Concepts	<ul style="list-style-type: none"> • BUSN 293 BSBCRT512 Originate and develop concepts (Core) 	WED 1800-2000 Term 3 Virtual	30707
Term Based Cyber Security Policies	<ul style="list-style-type: none"> • BUSN 297 BSBXCS402 Promote workplace cyber security awareness and best practices (Core) 	WED 1800-2000 Term 4 Virtual	30708
Term Based Complex CSS	<ul style="list-style-type: none"> • INFT 1364 ICTWEB520 Develop complex cascading style sheets 	TUE 1800-2000 Term 3 Room D137	30716
Advanced Programming C#	<ul style="list-style-type: none"> • INFT 1033 ICTPRG532 Apply advanced object-oriented language skills 	TUE 1500-1700 Room D136	30717
Ethics in ICT	<ul style="list-style-type: none"> • INFT 1180 ICTICT532 Apply IP, ethics and privacy policies in ICT environments (Core) 	MON 1900-2100 Virtual Classroom	30709
Student Lounge	<ul style="list-style-type: none"> • ELRN 244 (this is a student information platform and is free of charge, we encourage all students to enrol into this CRN). 	No study. Information re Programs, Jobs, events.	30706

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

Programming & Web Applications Stream – Stage 2. Timetable Semester 2 2023

The Programming and Web stream will only be offered for a limited timeframe at diploma level, with the view to offer targeted advanced programming skillsets and short courses into the future. Students seeking completion of the Diploma of Information Technology that are following the Programming and Web Stream pathway, should contact the ICT information Office for further advice.

Cluster	Description (Competencies Delivered)	Class options (Choose one from each cluster)	Enrolment Block Codes/CRNs
Term Based Team Leadership	<ul style="list-style-type: none"> MGNT 797 BSBXTW401 Lead and facilitate a team (Core) 	THU 1800-2000 Term 3 Virtual	30721
Client Management	<ul style="list-style-type: none"> INFT 1330 ICTSAS527 Manage client problems (Core) 	THU 1800-2000 Term 4 Virtual	30722
Design Systems	<ul style="list-style-type: none"> INFT 472 ICTSAS502 Establish and maintain client user liaison INFT 1027 ICTICT517 Match IT needs with the strategic direction of the organisation (Core) ICTSAD508 Develop technical requirements for business solutions 	WED 1400-1700 Room D136	30723, 30724, 30725
Applications Project	<ul style="list-style-type: none"> INFT 1240 ICTPMG505 Manage ICT projects INFT 1266 ICTPRG533 Debug and monitor applications INFT 1265 ICTPRG530 Manage projects using software management tools INFT 1380 ICTSAS525 Develop and conduct client acceptance test INFT 1174 ICTICT525 Identify and manage the implementation of industry specific technologies 	Not Avail Sem 2 2023	Not Avail Sem 2 2023
Student Lounge	<ul style="list-style-type: none"> ELRN 244 (this is a student information platform and is free of charge, we encourage all students to enrol into this CRN). 	No study. Information re Programs, Jobs, events.	30706

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

DP-BD65 Diploma of Information Technology ICT50220 Timetable: Semester 2, 2023 Network Administration Stream

Network Administration Stream – Stage 1

Students wishing to commence the Diploma of Information Technology (Network Administration Stream) need to demonstrate knowledge equivalent to Certificate IV in Information Technology (Network Administration Stream) before enrolling.

Cluster	Description (Competencies Delivered)	Class options (Choose one from each cluster)	Enrolment Block Codes/CRNs
Enterprise Networks	<ul style="list-style-type: none"> INFT 1212 ICTNWK539 Design and implement integrated server solutions INFT 1211 ICTNWK538 Install and maintain valid authentication processes INFT 1379 ICTNWK540 Design, build and test network servers 	Not Avail Sem 2 2023	Not Avail Sem 2 2023
Advanced Network Management (ENSA)	<ul style="list-style-type: none"> INFT 1215 ICTNWK542 Install, operate and troubleshoot medium enterprise routers INFT 1390 ICTNWK531 Configure an internet gateway 	Not Avail Sem 2 2023	Not Avail Sem 2 2023
Term Based Develop Concepts	<ul style="list-style-type: none"> BUSN 293 BSBCRT512 Originate and develop concepts (Core) 	WED 1800-2000 Term 3 Virtual	30707
Term Based Cyber Security Policies	<ul style="list-style-type: none"> BUSN 297 BSBXCS402 Promote workplace cyber security awareness and best practices (Core) 	WED 1800-2000 Term 4 Virtual	30708
Cloud Computing & Virtualisation	<ul style="list-style-type: none"> INFT 1028 ICTNWK420 Install and configure virtual machines INFT 1382 ICTCLD401 Configure cloud services 	TUE 1800-2100 Virtual D211 available	30691 & 30693
	<ul style="list-style-type: none"> Cloud/virtualisation Lab 	MON 1400-1800 Room D204/211	No enrolment reqd
Ethics in ICT	<ul style="list-style-type: none"> INFT 1180 ICTICT532 Apply IP, ethics and privacy policies in ICT environments (Core) 	MON 1900-2100 Virtual	30709
Student Lounge	<ul style="list-style-type: none"> ELRN 244 (this is a student information platform and is free of charge, we encourage all students to enrol into this CRN). 	No study. Information re Programs, Jobs, events.	30706

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

Network Administration Stream – Stage 2. Timetable Semester 2 2023

Cluster	Description (Competencies Delivered)	Class options (Choose one from each cluster)	Enrolment Block Codes/CRNs
Term Based Team Leadership	<ul style="list-style-type: none"> MGNT 797 BSBXTW401 Lead and facilitate a team (Core) 	THU 1800-2000 Term 3 Virtual	30721
Client Management	<ul style="list-style-type: none"> INFT 1330 ICTSAS527 Manage client problems (Core) 	THU 1800-2000 Term 4 Virtual	30722
Advanced Virtualisation	<ul style="list-style-type: none"> INFT 1231 ICTNWK559 Install an enterprise virtual computing environment INFT 1227 ICTNWK554 Manage enterprise virtual computing environments INFT 1229 ICTNWK557 Configure and manage advanced virtual computing environments 	Not Avail Sem 2 2023	Not Avail Sem 2 2023
Design Systems (For students seeking completion)	<ul style="list-style-type: none"> INFT 472 ICTSAS502 Establish and maintain client user liaison ICTSAD508 Develop technical requirements for business solutions 	WED 1400-1700 Room D136	30723 & 30725 (for students seeking completion in 2023)
Network Security	<ul style="list-style-type: none"> INFT 1210 ICTNWK537 Implement secure encryption technologies INFT 1381 ICTNWK546 Manage Network Security 	WED 1800-2100 Room D211	30726 & 30727
	<ul style="list-style-type: none"> Advanced Network Lab 	MON 1400-1800 Room D204/211	No enrolment reqd
Network Project	<ul style="list-style-type: none"> INFT 1027 ICTICT517 Match IT needs with the strategic direction of the organisation (Core) INFT 751 ICTNWK529 Install and manage complex ICT networks ICTTEN622 Produce ICT network architecture designs <ul style="list-style-type: none"> Please note – this subject requires additional lab times to be negotiated with your group/teacher. 	(Attend Both Sessions) MON 1800-2100 & THU 1400-1700 Room D217	30728 & 30729 & 30730
Student Lounge	<ul style="list-style-type: none"> ELRN 141 (this is a student information platform and is free of charge, we encourage all students to enrol into this CRN). 	No study. Information re Programs, Jobs, events.	30706

Network Project students work in teams and may need to meet outside of class time.

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

DP-BD65 Diploma of Information Technology ICT50220 (Programming & Web Applications full-time – Stage 1) Semester 2, 2023 Timetable - At a Glance

CAMPUS: Reid

BLOCKCODE ALL CLASSES: **DPITPWS1**

	Monday	Tuesday	Wednesday	Thursday	Friday			
0900-0930								
0930-1000								
1000-1030								
1030-1100								
1100-1130								
1130-1200								
1200-1230								
1230-1300								
1300-1330								
1330-1400				Database Modelling Semester Based Thurs 1330-1630 CRN: 30713 & 30714 Room: D108				
1400-1430	Diploma Programming Lab MON 1400-1800 Room D204/D211 (Optional)							
1430-1500								
1500-1530			Advanced Prog C# Semester Based TUE 1500-1700 Room: D136 CRN: 30717					
1530-1600								
1600-1630								
1630-1700								
1700-1730								
1730-1800								
1800-1830					Complex CSS Term 3 TUE 1800-2000 Room D137 CRN: 30716	Dv. Concepts Term 3 WED 1800-2000 Virtual 30707	Cyber Term 4 WED 1800-2000 Virtual 30708	
1830-1900								
1900-1930	Ethics in ICT MON 1900-2100 30709 Virtual Classroom							
1930-2000								
2000-2030								
2030-2100								
Online Only No Virtual Class								

The Programming and Web stream will only be offered for a limited timeframe at diploma level, with the view to offer targeted advanced programming skillsets and short courses into the future. Students seeking completion of the Diploma of Information Technology that are following the Programming and Web Stream pathway, should contact the ICT information Office for further advice.

DP-BD65 Diploma of Information Technology ICT50220 (Programming & Web Applications part-time only – Stage 2) Semester 2, 2023 Timetable - At a Glance

CAMPUS: Reid

BLOCKCODE ALL CLASSES: **DPITPWS2**

	Monday	Tuesday	Wednesday	Thursday	Friday
0900-0930					
0930-1000					
1000-1030					
1030-1100					
1100-1130					
1130-1200					
1200-1230					
1230-1300					
1300-1330					
1330-1400					
1400-1430	Diploma Programming Lab MON 1400-1800 Room D204/D211 (Optional)		Design Systems Semester Based WED 1400-1700 30723 & 30724 & 30725 Room: D136		
1430-1500					
1500-1530					
1530-1600					
1600-1630					
1630-1700					
1700-1730					
1730-1800					
1800-1830				Team L'ship Term 3 THU 1800-2000 Virtual 30721	Client Mngt Term 4 THU 1800-2000 Virtual 30722
1830-1900					
1900-1930					
1930-2000					
2000-2030					
2030-2100					
Online Only No Virtual Class					

The Programming and Web stream will only be offered for a limited timeframe at diploma level, with the view to offer targeted advanced programming skillsets and short courses into the future. Students seeking completion of the Diploma of Information Technology that are following the Programming and Web Stream pathway, should contact the ICT information Office for further advice.

DP-BD65 Diploma of Information Technology ICT50220 (Network Administration part-time only – Stage 1) Semester 2, 2023 Timetable - At a Glance

CAMPUS: Reid

BLOCKCODE ALL CLASSES: **DPITNWS1**

	Monday	Tuesday	Wednesday	Thursday	Friday	
0900-0930						
0930-1000						
1000-1030						
1030-1100						
1100-1130						
1130-1200						
1200-1230						
1230-1300						
1300-1330						
1330-1400						
1400-1430	Diploma Networking Lab MON 1400-1800 Room D204/D211 (Optional)					
1430-1500						
1500-1530						
1530-1600						
1600-1630						
1630-1700						
1700-1730						
1730-1800						
1800-1830			Cloud Computing TUE 1800-2100 Semester Based CRN: 30691, 30693 Virtual (D211 Avail)	Dv. Concepts Term 3 WED 1800-2000 Virtual 30707	Cyber Term 4 WED 1800-2000 Virtual 30708	
1830-1900						
1900-1930	Ethics in IT Semester Length MON 1900-2100 CRN: 30709 Virtual					
1930-2000						
2000-2030						
2030-2100						
Online Only No Virtual Class						

DP-BD65 Diploma of Information Technology ICT50220 (Network Administration full-time – Stage 2) Semester 2, 2023 Timetable - At a Glance

CAMPUS: Reid

BLOCKCODE ALL CLASSES: **DPITNWS2**

	Monday	Tuesday	Wednesday	Thursday	Friday		
0900-0930							
0930-1000							
1000-1030							
1030-1100							
1100-1130							
1130-1200							
1200-1230							
1230-1300							
1300-1330							
1330-1400							
1400-1430	Diploma Networking Lab MON 1400-1800 Room D204/D211 (Optional)		Design Systems Semester Based WED 1400-1700 30723 & 30725 Room: D136	Networking Project Semester Based Session 2 (FT attend both sessions) THU 1400-1700 30728 & 30729 & 30730 Room: D217			
1430-1500							
1500-1530							
1530-1600							
1600-1630							
1630-1700							
1700-1730							
1730-1800							
1800-1830	Networking Project Semester Based Session 1 (FT attend both sessions) MON 1800-2100 30728 & 30729 & 30730 Room: D217		Network Security Semester Based WED 1800-2100 CRN: 30726 & 30727 Room: D211	<table border="1" style="width: 100%;"> <tr> <td style="background-color: #d1ecf1;"> Team L'ship Term 3 THU 1800-2000 Virtual 30721 </td> <td style="background-color: #d1ecf1;"> Client Mngt Term 4 THU 1800-2000 Virtual 30722 </td> </tr> </table>	Team L'ship Term 3 THU 1800-2000 Virtual 30721	Client Mngt Term 4 THU 1800-2000 Virtual 30722	
Team L'ship Term 3 THU 1800-2000 Virtual 30721		Client Mngt Term 4 THU 1800-2000 Virtual 30722					
1830-1900							
1900-1930							
1930-2000							
2000-2030							
2030-2100							
Online Only No Virtual Class							