
Student Application User Manual

ICT50718 Dip. Software Development - Major Assignment



Version 1.0	Author: Lloyd James
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Introduction

This user manual is created for the Student Application created by Lloyd James for his Major assignment in his Diploma of Software Development (ICT50718). It is an application that could be used by a training provider to manage all their students, teachers and courses. It is advisable to read this entire document before using this application.

Performing tasks to fulfil Business Requirements

Display all the courses and locations for a teacher teaching the courses any semester.

1. Select the Course Allocations tab
2. Check the Teachers checkbox
3. Refresh view
4. Filter by the required teacher
5. Refresh View again

Display all the courses which are not offered in any semester.

1. Select the Courses tab
2. Click the Courses that have never run button

Display all the units/subjects which are not allocated to any course in any semester.

1. Select the Subjects tab
2. Click the Subjects that have never run button

1. Select the Units tab
2. Click the Units that have never run button

Display subject units for any course and semester.

1. Select the Courses Allocations tab
2. Check the Subjects checkbox
3. Refresh View
4. Use the filters to show the course required
5. Refresh view again

Display history of all the courses a teacher has taught in the past.

1. Select the Teachers tab
2. Click a Course History button in the view for the teacher required
3. Past courses are shown in red

Display enrolments of any student for a course and semester.

1. Select the Student Enrolments tab
2. Check the Course Enrolments checkbox
3. Refresh view
4. Use the filter to select the required student and course
5. Refresh view again

Display all the teachers based on a particular location.

1. Select the Courses Allocations tab
2. Check the Teachers checkbox
3. Refresh View
4. Use the Filters to show the college required
5. Refresh view again
6. A distinct list of teachers is populated in the teachers filter

Display results of any student for a course and semester.

1. Select the Student Enrolments tab
2. Check the Course Enrolments checkbox
3. Refresh View
4. Use the filters to select the required course
5. Refresh view
6. Click a Grade Student button in the view to select a student and view their grades

Note: The Grades section of the Student Enrolments page only shows competent units. The dialog will show all units.

Display students for a semester and location

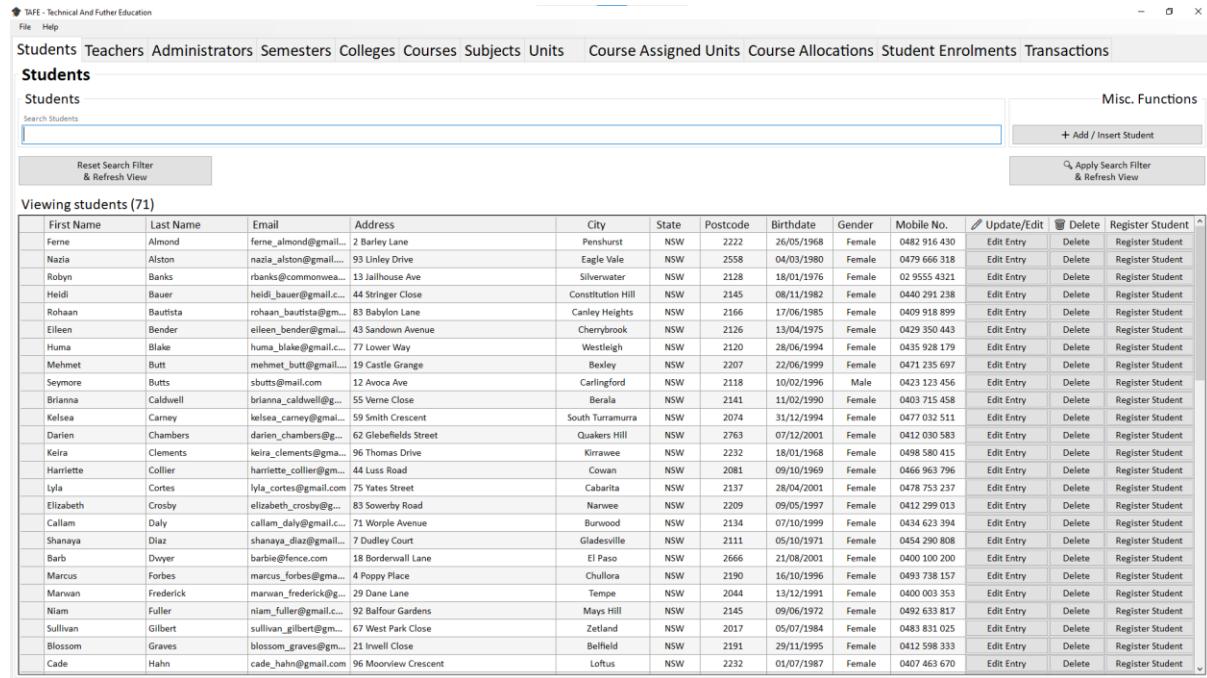
1. Select the Student Enrolments tab
2. Check the Course Enrolments checkbox
3. Use the filters to select a semester and college
4. Refresh View again

Functionality

- The **TAB** key will navigate the focus to the next control.
- Pressing the **ENTER** key when in a text box will navigate the focus to the next control.
- Pressing the **ENTER** key with the focus on a button will replicate the click action of that button.
- When the focus is on the Tab of a Tab Panel, the **[←]** **[→]** arrow keys navigate panels and the **TAB** key will move the focus to the first control of that Tab panel or page.
- Data tables and table cells have been disabled from **TAB** navigation order. Use the mouse to perform actions within data tables.

1. Students Tab

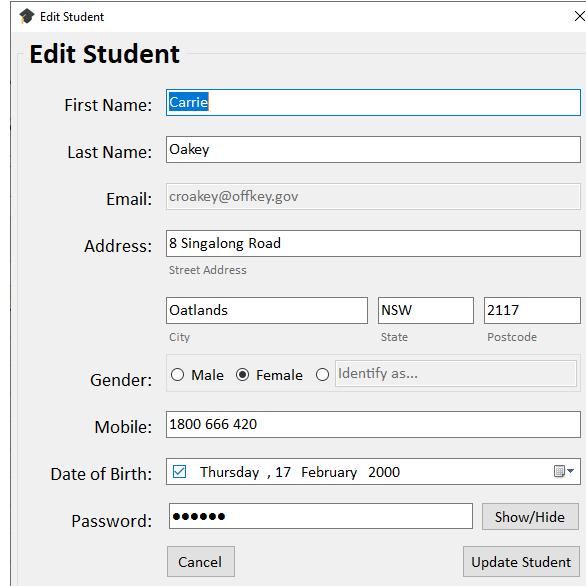
This Tab shows a list of all students in the database. The list can be filtered or searched.



The screenshot shows a Windows application window titled 'TAFE - Technical And Further Education'. The menu bar includes 'File' and 'Help'. The main menu bar has tabs: Students, Teachers, Administrators, Semesters, Colleges, Courses, Subjects, Units, Course Assigned Units, Course Allocations, Student Enrolments, and Transactions. Below the menu is a toolbar with buttons for 'Students', 'Search Students', 'Reset Search Filter & Refresh View', 'Misc. Functions', '+ Add / Insert Student', and 'Apply Search Filter & Refresh View'. The main area displays a table titled 'Viewing students (71)'. The table has columns: First Name, Last Name, Email, Address, City, State, Postcode, Birthdate, Gender, Mobile No., Update/Edit, Delete, and Register Student. Each row represents a student entry with specific details like name, address, and contact information. At the bottom right of the table, there is a small downward arrow indicating more rows.

Add/Edit Students

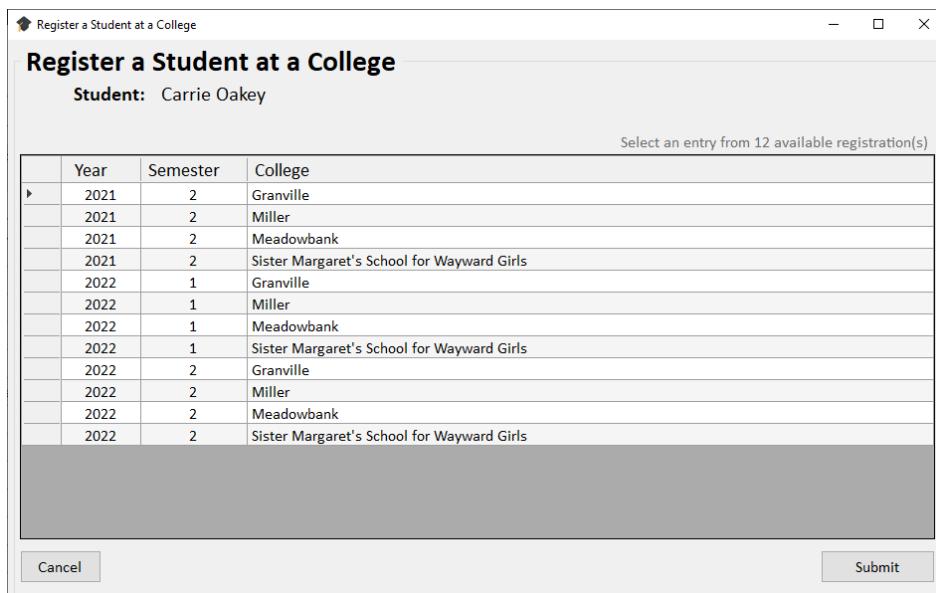
Click the Add Student button or Edit Entry buttons in the view to perform that action. The same dialog will appear for both Add and Edit, but when in Edit mode the fields will be pre-filled.



The screenshot shows a modal dialog box titled 'Edit Student'. It contains fields for First Name (Carrie), Last Name (Oakey), Email (croakey@offkey.gov), Address (8 Singalong Road), City (Oatlands), State (NSW), Postcode (2117), Gender (Female selected), Mobile (1800 666 420), Date of Birth (Thursday, 17 February 2000), and Password (*****). There are 'Cancel' and 'Update Student' buttons at the bottom.

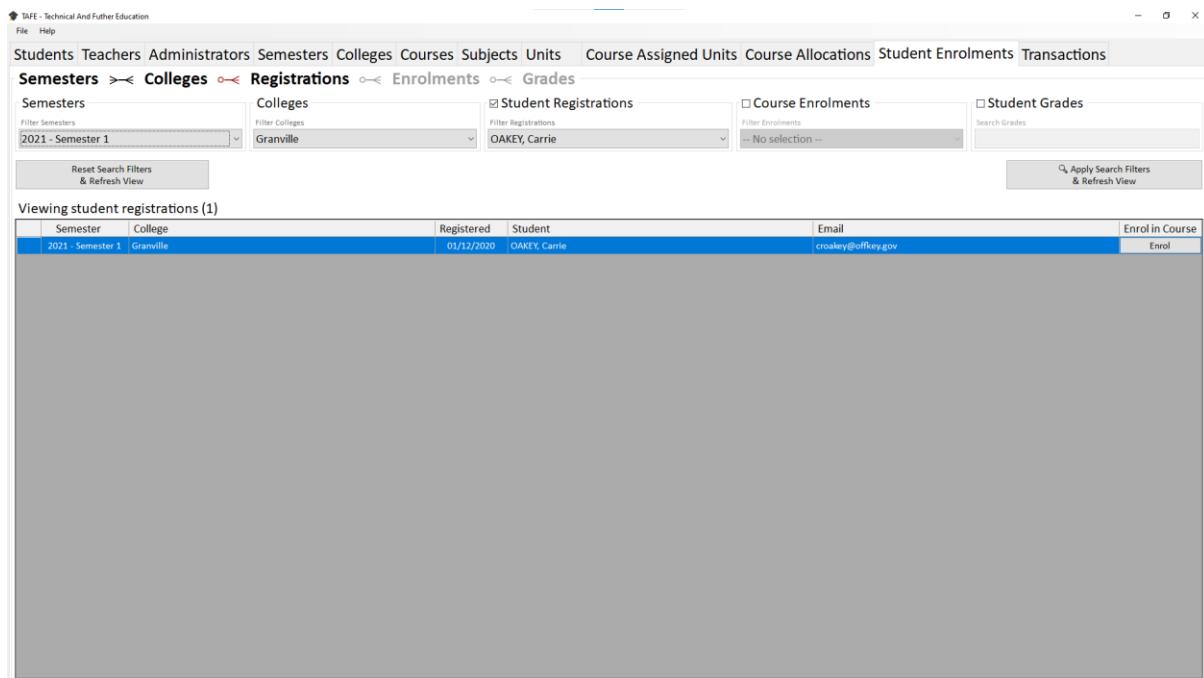
Register Students

Click a Register Student button in the view to Register that student. A dialog will appear showing a selection of Colleges with which to register.



Select a college instance and click submit.

Once submitted, you will be redirected to the Student Enrolments Tab filtered by the semester, college and student to show that entry only, as shown below.



2. Teachers Tab

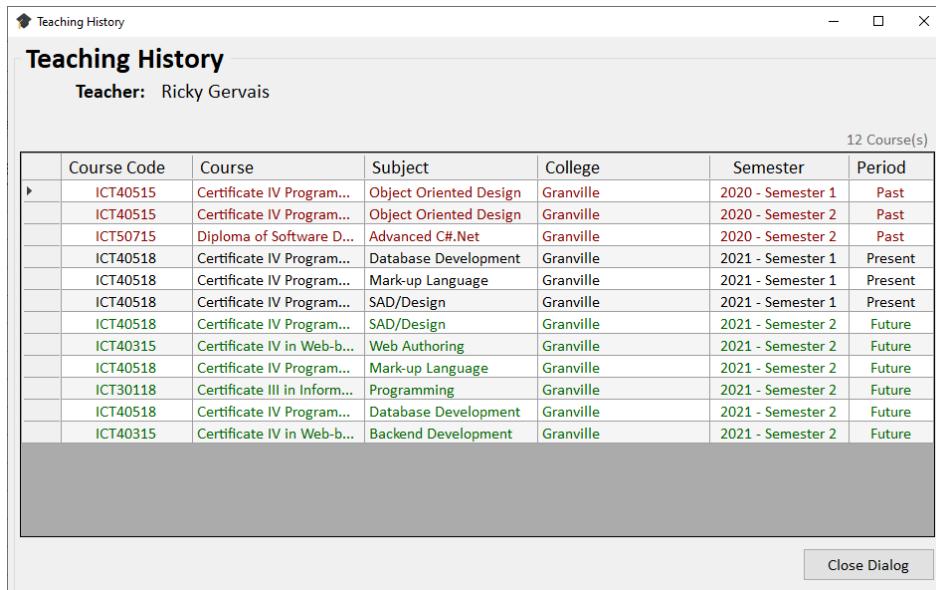
This Tab shows a list of all teachers in the database. The list can be filtered or searched.

Add/Edit Teachers

Click the Add Teacher button or Edit Entry buttons in the view to perform that action. The same dialog will appear for both Add and Edit, but when in Edit mode the fields will be pre-filled. This is identical to the Add/Edit Students dialog.

Teacher History

Click the Course History button in the view to display a dialog with all courses and subjects that a teacher has taught. This dialog is colour-coded where red is in the past and green is in the future.



The screenshot shows a dialog box titled "Teaching History" with a sub-header "Teacher: Ricky Gervais". It displays a table with 12 rows, each representing a course taught. The columns are: Course Code, Course, Subject, College, Semester, and Period. The "Period" column uses color coding: red for "Past" and green for "Future".

	Course Code	Course	Subject	College	Semester	Period
▶	ICT40515	Certificate IV Program...	Object Oriented Design	Granville	2020 - Semester 1	Past
	ICT40515	Certificate IV Program...	Object Oriented Design	Granville	2020 - Semester 2	Past
	ICT50715	Diploma of Software D...	Advanced C#.Net	Granville	2020 - Semester 2	Past
	ICT40518	Certificate IV Program...	Database Development	Granville	2021 - Semester 1	Present
	ICT40518	Certificate IV Program...	Mark-up Language	Granville	2021 - Semester 1	Present
	ICT40518	Certificate IV Program...	SAD/Design	Granville	2021 - Semester 1	Present
	ICT40518	Certificate IV Program...	SAD/Design	Granville	2021 - Semester 2	Future
	ICT40315	Certificate IV in Web-b...	Web Authoring	Granville	2021 - Semester 2	Future
	ICT40518	Certificate IV Program...	Mark-up Language	Granville	2021 - Semester 2	Future
	ICT30118	Certificate III in Inform...	Programming	Granville	2021 - Semester 2	Future
	ICT40518	Certificate IV Program...	Database Development	Granville	2021 - Semester 2	Future
	ICT40315	Certificate IV in Web-b...	Backend Development	Granville	2021 - Semester 2	Future

Close Dialog

3. Admin Tab

This Tab shows a list of all administrators in the database. The list can be filtered or searched.

Ad/Edit Administrators

Click the Add Admin button or Edit Entry buttons in the view to perform that action. The same dialog will appear for both Add and Edit, but when in Edit mode the fields will be pre-filled. This is also identical to the Add/Edit Students dialog.

First Name:	Admin		
Last Name:	God		
Email:	god@student.app		
Address:	1 Pearly Gate		
Street Address			
Upstairs	NSW	0000	
City	State	Postcode	
Gender:	<input type="radio"/> Male	<input type="radio"/> Female	<input checked="" type="radio"/> All
Mobile:	0400 000 000		
Date of Birth:	Sunday, 28 December 2003		
Password:	*****		
<input type="button" value="Cancel"/>		<input type="button" value="Update Administrator"/>	

4. Semesters Tab

This Tab shows a list of all semesters in the database. The list can be filtered or searched.

	Year	Semester	1st Term Begin	1st Term End	2nd Term Begin	2nd Term End	Update/Edit	Delete	Join College
▶	2019	1	04/02/2019	12/04/2019	29/04/2019	21/06/2019	Edit Entry	Delete	Join College
	2019	2	22/07/2019	23/09/2019	07/10/2019	07/12/2019	Edit Entry	Delete	Join College
	2020	1	27/01/2020	12/04/2020	27/04/2020	03/07/2020	Edit Entry	Delete	Join College
	2020	2	20/07/2020	25/09/2020	12/10/2020	06/12/2020	Edit Entry	Delete	Join College
	2021	1	01/02/2021	04/04/2021	19/04/2021	20/06/2021	Edit Entry	Delete	Join College
	2021	2	12/07/2021	19/09/2021	04/10/2021	28/11/2021	Edit Entry	Delete	Join College
	2022	1	31/01/2022	08/04/2022	26/04/2022	01/07/2022	Edit Entry	Delete	Join College
	2022	2	18/07/2022	23/09/2022	10/10/2022	09/12/2022	Edit Entry	Delete	Join College

Add/Edit Semesters

Click the Add Semester button or Edit Entry buttons in the view to perform that action. The same dialog will appear for both Add and Edit, but when in Edit mode the fields will be pre-filled.

Edit Semester

Year: 2022

Semester: 1

1st Term Start: Monday, 31 January 2022

1st Term End: Friday, 8 April 2022

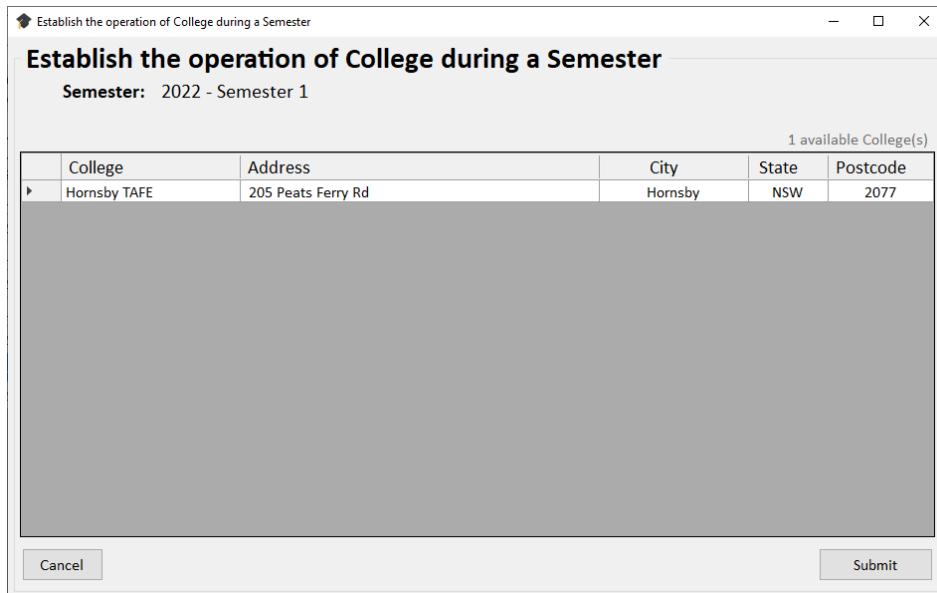
2nd Term Start: Tuesday, 26 April 2022

2nd Term End: Friday, 1 July 2022

Cancel Update Semester

Join College

Click the Join College button to establish a college to operate during this semester.



Select a college and click submit.

After submission, you will be re-directed to the Course Allocation tab filtered by the semester and college to show that entry only, as shown below.

5. Colleges Tab

This Tab shows a list of all colleges in the database. The list can be filtered or searched.

College Id	College	Address	City	State	Postcode	Update/Edit	Delete	Join Semester
1	Granville	136 William St	Granville	NSW	2142	Edit Entry	Delete	Join Semester
2	Miller	Hoxton Park Rd	Miller	NSW	2168	Edit Entry	Delete	Join Semester
3	Meadowbank	See St	Meadowbank	NSW	2114	Edit Entry	Delete	Join Semester
4	Sister Margaret's School for Wayward Girls	1060 West Addison	Chicago	Illinois	1060	Edit Entry	Delete	Join Semester
5	Hornsby TAFE	205 Peats Ferry Rd	Hornsby	NSW	2077	Edit Entry	Delete	Join Semester

 A large gray area below the table is likely a placeholder for additional content or a modal dialog."/>

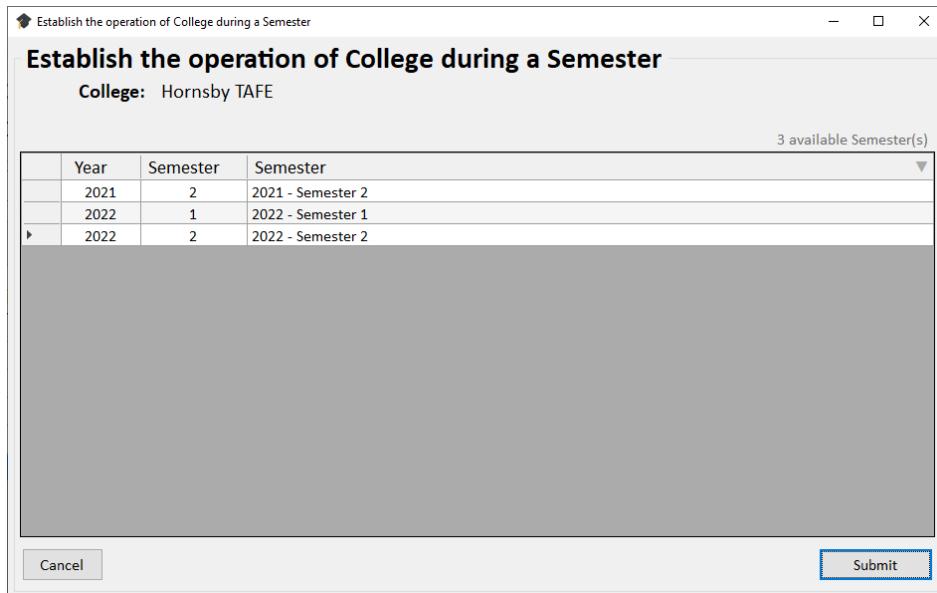
Add/Edit Colleges

Click the Add College button or Edit Entry buttons in the view to perform that action. The same dialog will appear for both Add and Edit, but when in Edit mode the fields will be pre-filled.

College Id:	5
College Name:	Hornsby TAFE
Address:	205 Peats Ferry Rd
Street Address:	Hornsby NSW 2077
City:	Hornsby
State:	NSW
Postcode:	2077
<input type="button" value="Cancel"/> <input type="button" value="Update College"/>	

Join Semester

Click the Join Semester button to establish a semester for this college to operate.



Select a semester and click submit.

After submission, you will be re-directed to the Course Allocation tab filtered by the semester and college to show that entry only, as shown below.

6. Courses Tab

This Tab shows a list of all courses in the database. The list can be filtered or searched.

Course Code	Course	Fee	Update/Edit	Delete	Assign Units
CLOWN101	Diploma of Clowning About	\$250.00	Edit Entry	Delete	Assign Units
ICT20115	Certificate II in Information, Digital Media and Technology	\$2,000.00	Edit Entry	Delete	Assign Units
ICT30118	Certificate III in Information, Digital Media and Technology	\$2,000.00	Edit Entry	Delete	Assign Units
ICT40315	Certificate IV in Web-base Technologies	\$3,000.00	Edit Entry	Delete	Assign Units
ICT40515	Certificate IV Programming (superseded)	\$3,000.00	Edit Entry	Delete	Assign Units
ICT40518	Certificate IV Programming	\$3,000.00	Edit Entry	Delete	Assign Units
ICT50615	Diploma of Website Development	\$5,000.00	Edit Entry	Delete	Assign Units
ICT50715	Diploma of Software Development (superseded)	\$5,000.00	Edit Entry	Delete	Assign Units
ICT50718	Diploma of Software Development	\$5,000.00	Edit Entry	Delete	Assign Units

Add/Edit Courses

Click the Add Course button or Edit Entry buttons in the view to perform that action. The same dialog will appear for both Add and Edit, but when in Edit mode the fields will be pre-filled.

Edit Course

Course Code:

Course Name:

Fee:

Assign Units

Click an Assign Units button in the view to Assign Units to that course. This assigns all units for a course for all colleges in the system and to also designate if it is a core or an elective unit.

Unit Code	Description	Core	Select
ICTICT418	Contribute to copyright, ethics and privacy in an ICT environment	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
ICTPRG418	Apply intermediate programming skills in another language	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
ICTPRG502	Manage a project using software management tools	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
ICTPRG503	Debug and monitor applications	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
ICTPRG504	Deploy an application to a production environment	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
ICTPRG520	Validate an application design against specifications	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
ICTPRG523	Apply advanced programming skills in another language	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
ICTPRG527	Apply intermediate object-oriented language skills	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
ICTPRG529	Apply testing techniques for software development	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
ICTPRG532	Apply advanced object-oriented language skills	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
ICTDBS502	Design a database	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ICTICT403	Apply software development methodologies	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ICTICT503	Validate quality and completeness of system design specifications	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ICTICT509	Gather data to identify business requirements	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ICTICT514	Identify and manage the implementation of current industry specific technologies	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ICTICT517	Match ICT needs with the strategic direction of the organisation	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Cancel List Selected Assign Units

Select the required core and elective units for the course and click Assign Units.

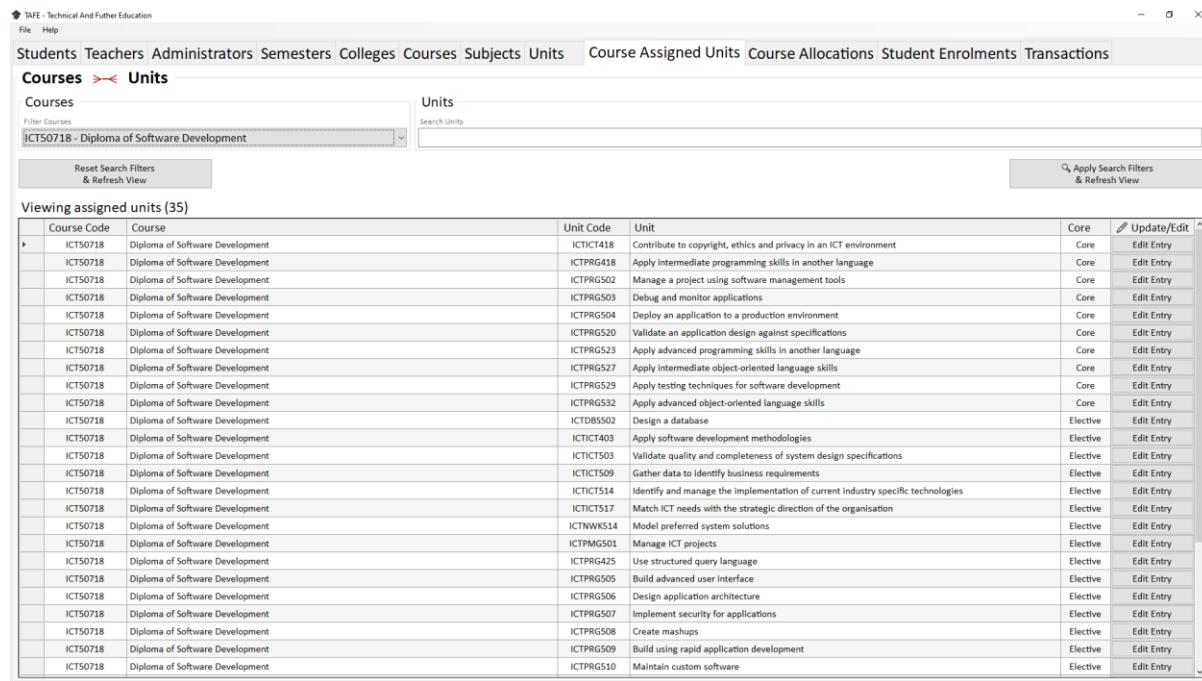
The List Selected button will display a dialog showing a summary of selections. Clicking OK will close this dialog.

Core Units
1. ICTICT418: Contribute to copyright, ethics and privacy in an ICT environment
2. ICTPRG418: Apply intermediate programming skills in another language
3. ICTPRG502: Manage a project using software management tools
4. ICTPRG503: Debug and monitor applications
5. ICTPRG504: Deploy an application to a production environment
6. ICTPRG520: Validate an application design against specifications
7. ICTPRG523: Apply advanced programming skills in another language
8. ICTPRG527: Apply intermediate object-oriented language skills

Elective Units	
11. ICTDBS502:	Design a database
12. ICTICT403:	Apply software development methodologies
13. ICTICT503:	Validate quality and completeness of system design specifications
14. ICTICT509:	Gather data to identify business requirements
15. ICTICT514:	Identify and manage the implementation of current industry specific technologies
16. ICTICT517:	Match ICT needs with the strategic direction of the organisation
17. ICTNWK514:	Model preferred system solutions
18. ICTPMG501:	Manage ICT projects

OK

After submission, you will be re-directed to the Course Assigned Units tab filtered by the course to show all the units assigned to that entry, as shown below.



The screenshot shows a software application window titled 'SAFe - Technical And Further Education'. The menu bar includes 'File', 'Help', 'Students', 'Teachers', 'Administrators', 'Semesters', 'Colleges', 'Courses', 'Subjects', 'Units', 'Course Assigned Units', 'Course Allocations', 'Student Enrolments', and 'Transactions'. The 'Courses' and 'Units' tabs are selected. A search bar at the top right contains the text 'ICT50718 - Diploma of Software Development'. Below the search bar, there are buttons for 'Reset Search Filters & Refresh View' and 'Apply Search Filters & Refresh View'. The main area is titled 'Viewing assigned units (35)' and displays a table with columns: Course Code, Course, Unit Code, Unit, Core, and Update/Edit. The table lists various units assigned to the course, such as ICTCTC418, ICTPRG418, ICTPRG502, etc., along with their descriptions and core status.

Course Code	Course	Unit Code	Unit	Core	Update/Edit
ICT50718	Diploma of Software Development	ICTCTC418	Contribute to copyright, ethics and privacy in an ICT environment	Core	Edit Entry
ICT50718	Diploma of Software Development	ICTPRG418	Apply intermediate programming skills in another language	Core	Edit Entry
ICT50718	Diploma of Software Development	ICTPRG502	Manage a project using software management tools	Core	Edit Entry
ICT50718	Diploma of Software Development	ICTPRG503	Debug and monitor applications	Core	Edit Entry
ICT50718	Diploma of Software Development	ICTPRG504	Deploy an application to a production environment	Core	Edit Entry
ICT50718	Diploma of Software Development	ICTPRG520	Validate an application design against specifications	Core	Edit Entry
ICT50718	Diploma of Software Development	ICTPRG523	Apply advanced programming skills in another language	Core	Edit Entry
ICT50718	Diploma of Software Development	ICTPRG527	Apply intermediate object-oriented language skills	Core	Edit Entry
ICT50718	Diploma of Software Development	ICTPRG529	Apply testing techniques for software development	Core	Edit Entry
ICT50718	Diploma of Software Development	ICTPRG532	Apply advanced object-oriented language skills	Core	Edit Entry
ICT50718	Diploma of Software Development	ICTDB5502	Design a database	Elective	Edit Entry
ICT50718	Diploma of Software Development	ICTCTC403	Apply software development methodologies	Elective	Edit Entry
ICT50718	Diploma of Software Development	ICTCTC503	Validate quality and completeness of system design specifications	Elective	Edit Entry
ICT50718	Diploma of Software Development	ICTCTC509	Gather data to identify business requirements	Elective	Edit Entry
ICT50718	Diploma of Software Development	ICTCTC514	Identify and manage the implementation of current industry specific technologies	Elective	Edit Entry
ICT50718	Diploma of Software Development	ICTCTC517	Match ICT needs with the strategic direction of the organisation	Elective	Edit Entry
ICT50718	Diploma of Software Development	ICTNWK514	Model preferred system solutions	Elective	Edit Entry
ICT50718	Diploma of Software Development	ICTPMG501	Manage ICT projects	Elective	Edit Entry
ICT50718	Diploma of Software Development	ICTPRG425	Use structured query language	Elective	Edit Entry
ICT50718	Diploma of Software Development	ICTPRG502	Build advanced user interface	Elective	Edit Entry
ICT50718	Diploma of Software Development	ICTPRG506	Design application architecture	Elective	Edit Entry
ICT50718	Diploma of Software Development	ICTPRG507	Implement security for applications	Elective	Edit Entry
ICT50718	Diploma of Software Development	ICTPRG508	Create mashups	Elective	Edit Entry
ICT50718	Diploma of Software Development	ICTPRG509	Build using rapid application development	Elective	Edit Entry
ICT50718	Diploma of Software Development	ICTPRG510	Maintain custom software	Elective	Edit Entry

7. Subjects Tab

This Tab shows a list of all subjects in the database. The list can be filtered or searched.

Subject Id	Subject	Update/Edit	Delete
1	Advanced C# .Net	Edit Entry	Delete
2	Advanced Java	Edit Entry	Delete
3	Backend Development	Edit Entry	Delete
4	Database	Edit Entry	Delete
5	Database Development	Edit Entry	Delete
6	Dynamic Backend	Edit Entry	Delete
7	Dynamic Front-end	Edit Entry	Delete
8	Front-end Development	Edit Entry	Delete
9	ICT Industry	Edit Entry	Delete
10	Mark-up Language	Edit Entry	Delete
11	Mobile Applications	Edit Entry	Delete
12	Operating Systems	Edit Entry	Delete
13	PC Basics	Edit Entry	Delete
14	Professional Practice	Edit Entry	Delete
15	Programming 1 & 2	Edit Entry	Delete
16	Programming	Edit Entry	Delete
17	Project Management	Edit Entry	Delete
18	SAD/Design	Edit Entry	Delete
19	Scripting	Edit Entry	Delete
20	Social Media	Edit Entry	Delete
21	Software Packages	Edit Entry	Delete
22	Software	Edit Entry	Delete
23	Sustainability	Edit Entry	Delete
24	Web Administration	Edit Entry	Delete
25	Web Authoring	Edit Entry	Delete

Add/Edit Subjects

Click the Add Subject button or Edit Entry buttons in the view to perform that action. The same dialog will appear for both Add and Edit, but when in Edit mode the fields will be pre-filled.

Subject Id: 1

Subject Name: Advanced C# .Net

Cancel Update Subject

8. Units Tab

This Tab shows a list of all units in the database. The list can be filtered or searched.

Unit Code	Description	Update/Edit	Delete
BSBCTR401	Articulate, present and debate ideas	Edit Entry	Delete
BSBEBU401	Review and maintain a website	Edit Entry	Delete
BSBEBU501	Investigate and design e-business solutions	Edit Entry	Delete
BSBIPR301	Comply with organisational requirements for protection and use of intellectual property	Edit Entry	Delete
BSBUSU5201	Participate in environmentally sustainable work practices	Edit Entry	Delete
BSBWHS501	Implement and monitor environmentally sustainable work practices	Edit Entry	Delete
BSBWHS501	Contribute to health and safety of self and others	Edit Entry	Delete
BSBWHS304	Participate effectively in WHS communication and consultation processes	Edit Entry	Delete
BSBWHS501	Ensure a safe workplace	Edit Entry	Delete
CLWN00001	A History of the Clown	Edit Entry	Delete
CLWN0002	Emotion	Edit Entry	Delete
CLWN0003	An Innocent Abroad	Edit Entry	Delete
CLWN0004	Exploring Failure (The Auguste)	Edit Entry	Delete
CLWN0005	Exploring Success (The White Clown)	Edit Entry	Delete
CLWN0006	The Body of the Clown	Edit Entry	Delete
CLWN0007	Your Clown Song	Edit Entry	Delete
CLWN0008	The Shape of Things	Edit Entry	Delete
CLWN0009	Your Own Routine	Edit Entry	Delete
CLWN0010	The Public	Edit Entry	Delete
CUANM301	Create 2D digital animations	Edit Entry	Delete
CUANM302	Create 3D digital animations	Edit Entry	Delete
CUACAM201	Assist with a basic camera shoot	Edit Entry	Delete
CUADIG301	Maintain interactive content	Edit Entry	Delete
CUADIG301	Prepare video assets	Edit Entry	Delete
CUADIG302	Author interactive sequences	Edit Entry	Delete

Add/Edit Units

Click the Add Unit button or Edit Entry buttons in the view to perform that action. The same dialog will appear for both Add and Edit, but when in Edit mode the fields will be pre-filled.

Edit Unit

Unit Code:

Description:
(lines will be truncated)

9. Course Allocations Tab

This Tab shows varying results depending on the check boxes that are selected. The page heading highlights the selected database table associations (using crows foot notation) It can show...

1. Semester \leftrightarrow College
2. Semester \leftrightarrow College \rightarrow Course
3. Semester \leftrightarrow College \rightarrow Course \rightarrow Subject
4. Semester \leftrightarrow College \rightarrow Course \rightarrow Subject $-$ Teacher
5. Semester \leftrightarrow College \rightarrow Course \rightarrow Subject $-$ Teacher \rightarrow Unit

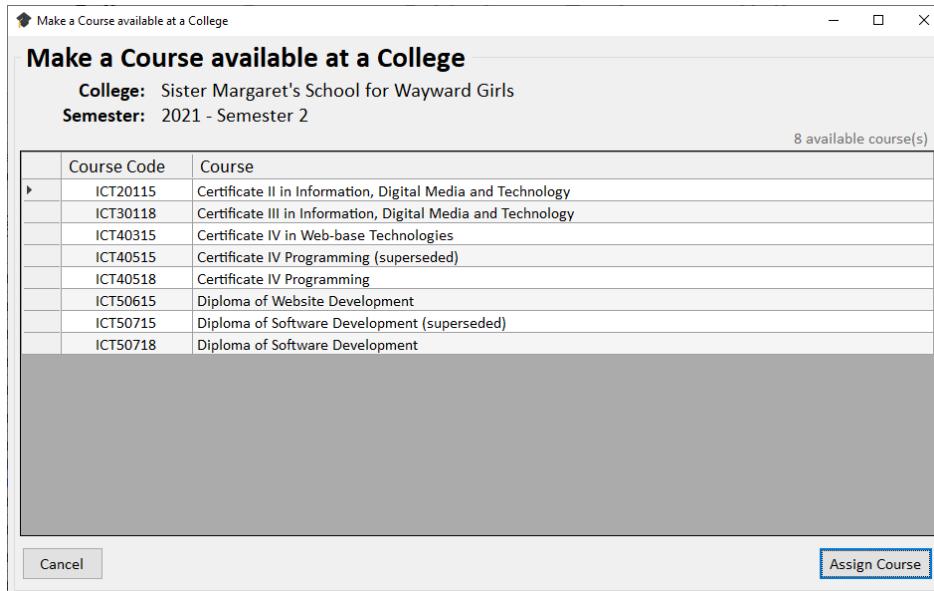
Semesters \leftrightarrow Colleges

When no checkboxes are checked, this shows a list of all Semester \leftrightarrow College instances (all colleges operating during any semester) in the database. The list can be filtered by the semester and/or college.

Semester	College	Action
2020 - Semester 1	Granville	Assign Course
2020 - Semester 2	Granville	Assign Course
2021 - Semester 1	Granville	Assign Course
2021 - Semester 1	Sister Margaret's School for Wayward Girls	Assign Course
2021 - Semester 2	Granville	Assign Course
2021 - Semester 2	Meadowbank	Assign Course
2021 - Semester 2	Miller	Assign Course
2021 - Semester 2	Sister Margaret's School for Wayward Girls	Assign Course
2022 - Semester 1	Granville	Assign Course
2022 - Semester 1	Meadowbank	Assign Course
2022 - Semester 1	Miller	Assign Course
2022 - Semester 1	Sister Margaret's School for Wayward Girls	Assign Course
2022 - Semester 2	Granville	Assign Course
2022 - Semester 2	Meadowbank	Assign Course
2022 - Semester 2	Miller	Assign Course
2022 - Semester 2	Sister Margaret's School for Wayward Girls	Assign Course

Assign Course

To assign a course, click an Assign Course button on a Semester ↔ College entry.



Select a course and click Assign Course.

After submission, you will be re-directed to the Course Allocation tab filtered by the semester, college and course to show that entry only, as shown.

Semesters ↔ Colleges → Courses

When Courses is checked (and Subjects unchecked), this shows a list of all Semester ↔ College → Course instances (all courses running at colleges operating during any semester) in the database. The list can be filtered by the semester, college and/or course.

Link Subjects

To link subjects to a course instance and assign teachers to those subjects, click a Link Subjects button on a Semester ↔ College → Course entry.

Check the appropriate subjects, assign teachers to those subjects and click Link Subjects.

After submission, you will be re-directed to the Course Allocation tab filtered by the semester, college and course to showing all subjects for that entry, as shown.

Semester	College	Course Code	Course	Subject	Teacher	Email	Add Units
2021 - Semester 2	Granville	ICT50718	Diploma of Software Development	Advanced C#.Net	Atkinson, Rowan	rowan_atkinson@tafemail.com.au	Add Units
2021 - Semester 2	Granville	ICT50718	Diploma of Software Development	Project Management	Benson, Doug	doug_benson@tafemail.com.au	Add Units
2021 - Semester 2	Granville	ICT50718	Diploma of Software Development	Database	Carrey, Jim	jim_carrey@tafemail.com.au	Add Units
2021 - Semester 2	Granville	ICT50718	Diploma of Software Development	Advanced Java	Leggero, Natasha	natalsha_leggero@tafemail.com.au	Add Units

Semesters ↔ Colleges → Courses → Subjects

When Subjects is checked (and Teachers unchecked), this shows a list of all Semester ↔ College → Course → Subject instances (all subjects in courses running at colleges operating during any semester) in the database. The list can be filtered by the semester, college, course and/or subject.

Add Units

Click on an Add Unit button in the view to Add Units to the course instance.

Check the appropriate units, assign subjects to those units and click Apply Changes. Core units cannot be deselected.

Advanced C#

Lloyd James - 806008419

Major Assignment User Manual

ICTPRG520 - Advanced C#

After submission, you will be re-directed to the Course Allocation tab filtered by the semester, college and course to showing all units for that entry, as shown.

The screenshot shows the SAFe - Technical And Further Education application window. At the top, there is a navigation bar with links for Students, Teachers, Administrators, Semesters, Colleges, Courses, Subjects, Units, Course Assigned Units, Course Allocations, Student Enrolments, and Transactions. Below the navigation bar, there are several filter panels:

- Semesters:** Filtered to "2021 - Semester 2".
- Colleges:** Filtered to "Granville".
- Courses:** Filtered to "ICT50718 - Diploma of Software Dev".
- Subjects:** Filtered to "No selection".
- Teachers:** Filtered to "No selection".
- Units:** Search bar with placeholder "Search Units".

At the bottom left of the filter area, there is a button labeled "Reset Search Filters & Refresh View". On the right side, there is a button labeled "Apply Search Filters & Refresh View".

Below the filters, a table titled "Viewing units assigned to subjects (16)" is displayed. The table has columns for Semester, College, Course Code, Course, Subject, Teacher, Unit Code, Description, and Core. The data in the table is as follows:

Semester	College	Course Code	Course	Subject	Teacher	Unit Code	Description	Core
2021 - Semester 2	Granville	ICT50718	Diploma of Software Development	Advanced C#/.Net	Atkinson, Rowan	ICTPRG418	Apply intermediate programming skills ...	Core
2021 - Semester 2	Granville	ICT50718	Diploma of Software Development	Advanced C#/.Net	Atkinson, Rowan	ICTPRG520	Validate an application design against ...	Core
2021 - Semester 2	Granville	ICT50718	Diploma of Software Development	Advanced C#/.Net	Atkinson, Rowan	ICTPRG523	Apply advanced programming skills in ...	Core
2021 - Semester 2	Granville	ICT50718	Diploma of Software Development	Advanced C#/.Net	Atkinson, Rowan	ICTPRG529	Apply testing techniques for software d...	Core
2021 - Semester 2	Granville	ICT50718	Diploma of Software Development	Advanced C#/.Net	Atkinson, Rowan	ICTCT403	Apply software development methodolo...	Elective
2021 - Semester 2	Granville	ICT50718	Diploma of Software Development	Project Management	Benson, Doug	ICTCT416	Contribute to copyright, ethics and priv...	Core
2021 - Semester 2	Granville	ICT50718	Diploma of Software Development	Project Management	Benson, Doug	ICTPRG502	Manage a project using software mana...	Core
2021 - Semester 2	Granville	ICT50718	Diploma of Software Development	Project Management	Benson, Doug	ICTCT517	Match ICT needs with the strategic dir...	Elective
2021 - Semester 2	Granville	ICT50718	Diploma of Software Development	Project Management	Benson, Doug	ICTPMG501	Manage ICT projects	Elective
2021 - Semester 2	Granville	ICT50718	Diploma of Software Development	Database	Carrey, Jim	ICTDB5502	Design a database	Elective
2021 - Semester 2	Granville	ICT50718	Diploma of Software Development	Database	Carrey, Jim	ICTCT505	Gather data to identify business requir...	Elective
2021 - Semester 2	Granville	ICT50718	Diploma of Software Development	Database	Carrey, Jim	ICTPRG425	Use structured query language	Elective
2021 - Semester 2	Granville	ICT50718	Diploma of Software Development	Advanced Java	Leggero, Natasha	ICTPRG503	Debug and monitor applications	Core
2021 - Semester 2	Granville	ICT50718	Diploma of Software Development	Advanced Java	Leggero, Natasha	ICTPRG504	Deploy an application to a production e...	Core
2021 - Semester 2	Granville	ICT50718	Diploma of Software Development	Advanced Java	Leggero, Natasha	ICTPRG527	Apply intermediate object-oriented lan...	Core
2021 - Semester 2	Granville	ICT50718	Diploma of Software Development	Advanced Java	Leggero, Natasha	ICTPRG532	Apply advanced object-oriented langua...	Core

Semesters ↔ Colleges → Courses → Subjects – Teachers

When Teachers is checked (and Units unchecked), this shows a list of all Semester ↔ College → Course → Subject – Teacher instances (all subjects taught by which teacher in courses running at colleges operating during any semester) in the database. The list can be filtered by the semester, college, course, subject and/or teacher.

This shows identical data to Semester ↔ College → Course → Subject. It just displays the teacher column and allows filtering by a teacher.

Add Units

Click on an Add Unit button in the view to Add Units to the course. Identical to the functionality on Semester ↔ College → Course → Subject.

Semesters ↔ Colleges → Courses → Subjects – Teachers → Units

When Units is checked, this shows a list of all

Semester ↔ College → Course → Subject – Teacher → Unit instances (all units in subjects taught by which teacher in courses running at colleges operating during any semester) in the database. The list can be filtered by the semester, college, course, subject and/or teacher with a search option for unit.

Semesters	Colleges	Courses	Subjects	Teachers	Units			
Filter Semesters -- No selection --	Filter Colleges -- No selection --	Filter Courses -- No selection --	Filter Subjects -- No selection --	Filter Teachers -- No selection --	Search Units			
Reset Search Filters & Refresh View								
Viewing units assigned to subjects (288)								
Semester	College	Course Code	Course	Subject	Teacher	Unit Code	Description	Core
2020 - Semester 1	Graville	ICT40515	Certificate IV Programming (superseded)	Database Development	Aykroyd, Dan	ICTPRG402	Apply query language	Core
2020 - Semester 1	Graville	ICT40515	Certificate IV Programming (superseded)	Database Development	Aykroyd, Dan	ICTDBS403	Create basic databases	Elective
2020 - Semester 1	Graville	ICT40515	Certificate IV Programming (superseded)	Software Programming	Aykroyd, Dan	ICTPRG403	Develop data-driven applications	Core
2020 - Semester 1	Graville	ICT40515	Certificate IV Programming (superseded)	Software Programming	Aykroyd, Dan	ICTPRG405	Automate processes	Core
2020 - Semester 1	Graville	ICT40515	Certificate IV Programming (superseded)	Software Programming	Aykroyd, Dan	ICTPRG410	Build a user interface	Core
2020 - Semester 1	Graville	ICT40515	Certificate IV Programming (superseded)	Software Programming	Aykroyd, Dan	ICTPRG414	Apply introductory programming skills ...	Core
2020 - Semester 1	Graville	ICT40515	Certificate IV Programming (superseded)	Professional Practice	Cho, Margaret	ICTCT418	Contribute to copyright, ethics and prl...	Core
2020 - Semester 1	Graville	ICT40515	Certificate IV Programming (superseded)	Professional Practice	Cho, Margaret	BSCBCT401	Articulate, present and debate ideas	Elective
2020 - Semester 1	Graville	ICT40515	Certificate IV Programming (superseded)	Professional Practice	Cho, Margaret	BSBVHS304	Participate effectively in WHS commun...	Elective
2020 - Semester 1	Graville	ICT40515	Certificate IV Programming (superseded)	Professional Practice	Cho, Margaret	ICTCT408	Create technical documentation	Elective
2020 - Semester 1	Graville	ICT40515	Certificate IV Programming (superseded)	Object Oriented Design	Gervais, Ricky	ICTPRG415	Apply skills in object-oriented design	Core
2020 - Semester 1	Graville	ICT40515	Certificate IV Programming (superseded)	Object Oriented Design	Gervais, Ricky	ICTPRG419	Analyze software requirements	Core
2020 - Semester 1	Graville	ICT40515	Certificate IV Programming (superseded)	Object Oriented Design	Gervais, Ricky	ICTCT401	Determine and confirm client business...	Elective
2020 - Semester 1	Graville	ICT40515	Certificate IV Programming (superseded)	Mobile Development	Silverman, Sarah	ICTPRG404	Test applications	Core
2020 - Semester 1	Graville	ICT40515	Certificate IV Programming (superseded)	Mobile Development	Silverman, Sarah	ICTPRG406	Apply introductory object-oriented lan...	Core
2020 - Semester 1	Graville	ICT40515	Certificate IV Programming (superseded)	Mobile Development	Silverman, Sarah	ICTCT420	Develop client user interface	Elective
2020 - Semester 1	Graville	ICT40515	Certificate IV Programming (superseded)	Mobile Development	Silverman, Sarah	ICTPRG409	Develop mobile applications	Elective
2020 - Semester 1	Graville	ICT40515	Certificate IV Programming (superseded)	Mobile Development	Silverman, Sarah	ICTPRG427	Use XML effectively	Elective
2020 - Semester 2	Graville	ICT50715	Diploma of Software Development (su...	Project Management	Ansari, Aziz	ICTCT418	Contribute to copyright, ethics and prl...	Core
2020 - Semester 2	Graville	ICT50715	Diploma of Software Development (su...	Project Management	Ansari, Aziz	ICTPRG502	Manage a project using software man...	Core
2020 - Semester 2	Graville	ICT50715	Diploma of Software Development (su...	Project Management	Ansari, Aziz	ICTPMG501	Manage ICT projects	Elective
2020 - Semester 2	Graville	ICT50715	Diploma of Software Development (su...	Project Management	Ansari, Aziz	ICTSADS06	Produce a feasibility report	Elective
2020 - Semester 2	Graville	ICT50715	Diploma of Software Development (su...	Cloud Computing	Atkinson, Rowan	ICTPRG505	Build advanced user interface	Elective
2020 - Semester 2	Graville	ICT50715	Diploma of Software Development (su...	Cloud Computing	Atkinson, Rowan	ICTPRG509	Build using rapid application develop...	Elective
2020 - Semester 2	Graville	ICT50715	Diploma of Software Development (su...	Cloud Computing	Atkinson, Rowan	ICTPRG604	Create cloud computing services	Elective
2020 - Semester 2	Graville	ICT50715	Diploma of Software Development (su...	Advanced C# .Net	Gervais, Ricky	ICTPRG418	Apply intermediate programming skills...	Core
2020 - Semester 2	Graville	ICT50715	Diploma of Software Development (su...	Advanced C# .Net	Gervais, Ricky	ICTPRG520	Validate an application design against...	Core
2020 - Semester 2	Graville	ICT50715	Diploma of Software Development (su...	Advanced C# .Net	Gervais, Ricky	ICTPRG523	Apply advanced programming skills in ...	Core
2020 - Semester 2	Graville	ICT50715	Diploma of Software Development (su...	Advanced C# .Net	Gervais, Ricky	ICTPRG529	Apply testing techniques for software ...	Core
2020 - Semester 2	Graville	ICT50715	Diploma of Software Development (su...	Advanced C# .Net	Gervais, Ricky	ICTPRG506	Design application architecture	Elective
2020 - Semester 3	Graville	ICT50715	Diploma of Software Development (su...	Advanced Linux	Ethamoune, Esmael	ICTPRG501	Analyze, implement, evaluate, maintain Linux	Core

10. Student Enrolments Tab

This shows varying results depending on the check boxes that are selected. The page heading highlights the selected database table associations (using crows foot notation) It can show...

1. Semester \leftrightarrow College
2. Semester \leftrightarrow College \rightarrow Student Registrations
3. Semester \leftrightarrow College \rightarrow Student Registrations \rightarrow Course Enrolments
4. Semester \leftrightarrow College \rightarrow Student Registrations \rightarrow Course Enrolments \rightarrow Grades

Semesters \leftrightarrow Colleges

When no checkboxes are checked this shows a list of all Semester \leftrightarrow College instances (all colleges operating during any semester) in the database. The list can be filtered by the semester and/or college.

This shows the same data as in Course Allocations, the difference is based on a student perspective, not from a course perspective.

Viewing colleges operating during semesters (16)		
Semester	College	Register Student
2020 - Semester 1	Granville	Register Student
2020 - Semester 2	Granville	Register Student
2021 - Semester 1	Granville	Register Student
2021 - Semester 1	Sister Margaret's School for Wayward Girls	Register Student
2021 - Semester 2	Granville	Register Student
2021 - Semester 2	Meadowbank	Register Student
2021 - Semester 2	Miller	Register Student
2021 - Semester 2	Sister Margaret's School for Wayward Girls	Register Student
2022 - Semester 1	Granville	Register Student
2022 - Semester 1	Meadowbank	Register Student
2022 - Semester 1	Miller	Register Student
2022 - Semester 1	Sister Margaret's School for Wayward Girls	Register Student
2022 - Semester 2	Granville	Register Student
2022 - Semester 2	Meadowbank	Register Student
2022 - Semester 2	Miller	Register Student
2022 - Semester 2	Sister Margaret's School for Wayward Girls	Register Student

Register Student

Click on a Register Student button in the view to register a student with that Semester ↔ College instance.

Register a Student at a College

College: Sister Margaret's School for Wayward Girls
Semester: 2021 - Semester 2

Select a student from 63 unregistered students(s)

First Name	Last Name	Email
Ferne	Almond	ferne_almond@gmail.com
Nazia	Alston	nazia_alston@gmail.com
Robyn	Banks	rbanks@commonwealth.gov
Heidi	Bauer	heidi_bauer@gmail.com
Rohaan	Bautista	rohaan_bautista@gmail.com
Eileen	Bender	eileen_bender@gmail.com
Huma	Blake	huma Blake@gmail.com
Mehmet	Butt	mehmet_but@gmail.com
Seymore	Butts	sbutts@mail.com
Brianna	Caldwell	brianna_caldwell@gmail.com
Kelsea	Carney	kelsea_carney@gmail.com
Darien	Chambers	darien_chambers@gmail.com
Keira	Clements	keira_clements@gmail.com
Elizabeth	Crosby	elizabeth_crosby@gmail.com
Callam	Daly	callam_daly@gmail.com
Shanaya	Diaz	shanaya_diaz@gmail.com

Cancel Submit

Select a student and click Submit.

After submission, you will be re-directed to the Student Enrolment tab filtered by the semester, college and student to show that entry only, as shown.

TAFE - Technical And Further Education

Students Teachers Administrators Semesters Colleges Courses Subjects Units Course Assigned Units Course Allocations Student Enrolments Transactions

Semesters >< Colleges << Registrations << Enrolments << Grades

Semesters Colleges Student Registrations Course Enrolments Student Grades

Reset Search Filters & Refresh View Apply Search Filters & Refresh View

Viewing student registrations (1)

Semester	College	Registered	Student	Email	Enrol in Course
2021 - Semester 2	Granville	27/01/2021	KENT, Chanel	chanel_kent@gmail.com	Enrol

Semesters ↔ Colleges → Student Registrations

When Student Registrations is checked (and Course Enrolments unchecked) this shows a list of all Semester ↔ College → Student Registration instances (all registered students in all colleges operating during any semester) in the database. The list can be filtered by the semester, college and/or student.

Enrol

Click on an Enrol button in the view to enrol a student from that particular registration. A dialog will appear showing all courses running at that Semester ↔ College.

Click Enrol in the view to enrol a student in a course.

When an enrol button is clicked in the dialog view, a confirmation will appear informing that a fee will be invoiced. If confirmed the screen will be re-directed to the Student Enrolment tab filtered by the semester, college, student and course to show that entry only, as shown.

Semester	College	Registered	Student	Email	Enroled	Course Code	Course	Student Grades
2021 - Semester 2	Granville	27/01/2021	KENT, Chanel	chanel_kent@gmail.com	27/01/2021	ICT50718	Diploma of Software Development	Grade Units

Semesters ↔ Colleges → Student Registrations → Course Enrolments

When Course Enrolments are checked (and Grades are unchecked) this shows a list of all Semester ↔ College → Student Registrations → Course Enrolment instances (all registered students enrolled in courses in all colleges operating during any semester) in the database. The list can be filtered by the semester, college, student and/or course.

Semester	College	Registered	Student	Email	Enroled	Course Code	Course	Student Grades
2020 - Semester 1	Granville	27/01/2020	JONES, Tom	tom.jones2@tafemail.com.au	27/01/2020	ICT40515	Certificate IV Programming (superseded)	Grade Units
2020 - Semester 2	Granville	19/06/2020	JONES, Tom	tom.jones2@tafemail.com.au	19/06/2020	ICT50715	Diploma of Software Development (superseded)	Grade Units
2021 - Semester 1	Sister Margaret's School for Wayward Girls	12/11/2020	MANN, Amie	amie_mann@gmail.com	12/11/2020	CLOWN101	Diploma of Clowning About	Grade Units
2021 - Semester 1	Sister Margaret's School for Wayward Girls	22/11/2020	CALDWELL, Brianna	brianna_caldwell@gmail.com	22/11/2020	CLOWN101	Diploma of Clowning About	Grade Units
2021 - Semester 1	Sister Margaret's School for Wayward Girls	26/11/2020	MCCALL, Brooke	brooke_mccall@gmail.com	26/11/2020	CLOWN101	Diploma of Clowning About	Grade Units
2021 - Semester 1	Granville	28/11/2020	BANKS, Robyn	rbanks@commonwealth.gov	28/11/2020	ICT50718	Diploma of Software Development	Grade Units
2021 - Semester 1	Granville	30/11/2020	STILL, Stan	stanstill@speed.org	30/11/2020	ICT50718	Diploma of Software Development	Grade Units
2021 - Semester 1	Sister Margaret's School for Wayward Girls	01/12/2020	BENDER, Eileen	eileen_bender@gmail.com	01/12/2020	CLOWN101	Diploma of Clowning About	Grade Units
2020 - Semester 2	Granville	01/12/2020	OAKLEY, Carrie	croakley@offkey.gov	01/12/2020	ICT40515	Certificate IV Programming (superseded)	Grade Units
2021 - Semester 1	Granville	01/12/2020	OAKLEY, Carrie	croakley@offkey.gov	01/12/2020	ICT50718	Diploma of Software Development	Grade Units
2021 - Semester 1	Sister Margaret's School for Wayward Girls	09/12/2020	ROBERTS, Gilbert	gilbert_roberts@gmail.com	09/12/2020	CLOWN101	Diploma of Clowning About	Grade Units
2020 - Semester 2	Granville	18/12/2020	DWYER, Barb	barbie@fence.com	18/12/2020	ICT40515	Certificate IV Programming (superseded)	Grade Units
2021 - Semester 1	Granville	18/12/2020	DWYER, Barb	barbie@fence.com	18/12/2020	ICT50718	Diploma of Software Development	Grade Units
2021 - Semester 1	Granville	23/12/2020	JONES, Tom	tom.jones2@tafemail.com.au	23/12/2020	ICT50718	Diploma of Software Development	Grade Units
2021 - Semester 2	Sister Margaret's School for Wayward Girls	04/01/2021	MCBRIDE, Jaxon	jaxon_mcbride@gmail.com	04/01/2021	CLOWN101	Diploma of Clowning About	Grade Units
2021 - Semester 1	Sister Margaret's School for Wayward Girls	06/01/2021	ROSS, Kye	kye_ross@gmail.com	06/01/2021	CLOWN101	Diploma of Clowning About	Grade Units
2021 - Semester 1	Granville	08/01/2021	TRUSTUS, Don	donny@hotmail.com	08/01/2021	ICT50718	Diploma of Software Development	Grade Units
2021 - Semester 1	Sister Margaret's School for Wayward Girls	09/01/2021	FREDERICK, Marwan	marwan.frederick@gmail.com	09/01/2021	CLOWN101	Diploma of Clowning About	Grade Units
2020 - Semester 2	Granville	10/01/2021	NORM, Ozzy	near.enough@godenough.com.au	10/01/2021	ICT40515	Certificate IV Programming (superseded)	Grade Units
2021 - Semester 1	Granville	10/01/2021	NORM, Ozzy	near.enough@godenough.com.au	10/01/2021	ICT50718	Diploma of Software Development	Grade Units
2021 - Semester 2	Sister Margaret's School for Wayward Girls	17/01/2021	CORTES, Lyla	lyla_cortes@gmail.com	17/01/2021	CLOWN101	Diploma of Clowning About	Grade Units
2020 - Semester 2	Granville	21/01/2021	VOID, Phil	philv@myspace.com	21/01/2021	ICT40515	Certificate IV Programming (superseded)	Grade Units
2021 - Semester 1	Granville	21/01/2021	VOID, Phil	philv@myspace.com	21/01/2021	ICT50718	Diploma of Software Development	Grade Units
2021 - Semester 1	Granville	23/01/2021	MCARTHUR, Cairo	cairo_mcARTHUR@gmail.com	23/01/2021	ICT40518	Certificate IV Programming	Grade Units
2021 - Semester 2	Granville	23/01/2021	MCARTHUR, Cairo	cairo_mcARTHUR@gmail.com	23/01/2021	ICT50718	Diploma of Software Development	Grade Units

Grade Units

Click on a Grade Units button in the view to grade students for that particular enrolment. A dialog will appear showing all units for the course for that student enrolment.

Unit Code	Description	Subject	Competent	RPL	Date Graded
ICTPRG418	Apply intermediate program...	Advanced C#.Net	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	04/12/2020
ICTPRG523	Apply advanced programmin...	Advanced C#.Net	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	04/12/2020
ICTPRGS06	Design application architect...	Advanced C#.Net	<input type="checkbox"/>	<input type="checkbox"/>	
ICTPRG520	Validate an application desi...	Advanced C#.Net	<input type="checkbox"/>	<input type="checkbox"/>	
ICTPRGS29	Apply testing techniques for...	Advanced C#.Net	<input type="checkbox"/>	<input type="checkbox"/>	
ICTPRGS501	Apply advanced object-orient...	Advanced Java	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	04/12/2020
ICTPRGS503	Debug and monitor applicati...	Advanced Java	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	04/12/2020
ICTPRGS504	Deploy an application to a p...	Advanced Java	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	04/12/2020
ICTPRG527	Apply intermediate object-o...	Advanced Java	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	04/12/2020
ICTPRGS505	Build advanced user interface	Cloud Computing	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	04/12/2020
ICTPRG509	Build using rapid applicatio...	Cloud Computing	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	04/12/2020
ICTPRG604	Create cloud computing ser...	Cloud Computing	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	04/12/2020
ICTICT418	Contribute to copyright, ethi...	Project Management	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	04/12/2020
ICTPMG501	Manage ICT projects	Project Management	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	04/12/2020

Check the appropriate Competent and Recognised Prior Learning checkboxes and then click Submit.

Advanced C#

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Major Assignment User Manual

ICTPRG520 - Advanced C#

After submission, you will be re-directed to the Student Enrolment tab filtered by the semester, college, student and course to show all units for that entry only, as shown.

Semester	College	Registered	Student	Email	Enroled	Course Code	Course	Unit Code	Description	Teacher	Grade	RPL	Date Graded
2020 - Semester 2	Granville	19/06/2020	JONES, Tom	tom.jones2@tafemail...	19/06/2020	ICT50715	Diploma of Software ...	ICTIC418	Contribute to copyrig...	Ansari, Aziz	Pass	RPL	04/12/2020
2020 - Semester 2	Granville	19/06/2020	JONES, Tom	tom.jones2@tafemail...	19/06/2020	ICT50715	Diploma of Software ...	ICTPRMG501	Manage ICT projects	Ansari, Aziz	Pass	—	04/12/2020
2020 - Semester 2	Granville	19/06/2020	JONES, Tom	tom.jones2@tafemail...	19/06/2020	ICT50715	Diploma of Software ...	ICTPRG418	Apply Intermediate p...	Gervais, Ricky	Pass	—	04/12/2020
2020 - Semester 2	Granville	19/06/2020	JONES, Tom	tom.jones2@tafemail...	19/06/2020	ICT50715	Diploma of Software ...	ICTPRGS501	Apply advanced obje...	Silverman, Sarah	Pass	—	04/12/2020
2020 - Semester 2	Granville	19/06/2020	JONES, Tom	tom.jones2@tafemail...	19/06/2020	ICT50715	Diploma of Software ...	ICTPRGS502	Manage a project usi...	Ansari, Aziz	Pass	—	04/12/2020
2020 - Semester 2	Granville	19/06/2020	JONES, Tom	tom.jones2@tafemail...	19/06/2020	ICT50715	Diploma of Software ...	ICTPRGS503	Debug and monitor a...	Silverman, Sarah	Pass	—	04/12/2020
2020 - Semester 2	Granville	19/06/2020	JONES, Tom	tom.jones2@tafemail...	19/06/2020	ICT50715	Diploma of Software ...	ICTPRGS504	Deploy an applicatio...	Silverman, Sarah	Pass	—	04/12/2020
2020 - Semester 2	Granville	19/06/2020	JONES, Tom	tom.jones2@tafemail...	19/06/2020	ICT50715	Diploma of Software ...	ICTPRGS505	Build advanced user ...	Atkinson, Rowan	Pass	—	04/12/2020
2020 - Semester 2	Granville	19/06/2020	JONES, Tom	tom.jones2@tafemail...	19/06/2020	ICT50715	Diploma of Software ...	ICTPRGS509	Build using rapid app...	Atkinson, Rowan	Pass	—	04/12/2020
2020 - Semester 2	Granville	19/06/2020	JONES, Tom	tom.jones2@tafemail...	19/06/2020	ICT50715	Diploma of Software ...	ICTPRGS523	Apply advanced prog...	Gervais, Ricky	Pass	—	04/12/2020
2020 - Semester 2	Granville	19/06/2020	JONES, Tom	tom.jones2@tafemail...	19/06/2020	ICT50715	Diploma of Software ...	ICTPRGS527	Apply Intermediate o...	Silverman, Sarah	Pass	—	04/12/2020
2020 - Semester 2	Granville	19/06/2020	JONES, Tom	tom.jones2@tafemail...	19/06/2020	ICT50715	Diploma of Software ...	ICTPRG604	Create cloud computi...	Atkinson, Rowan	Pass	—	04/12/2020
2020 - Semester 2	Granville	19/06/2020	JONES, Tom	tom.jones2@tafemail...	19/06/2020	ICT50715	Diploma of Software ...	ICTSD506	Produce a feasibility ...	Ansari, Aziz	Pass	—	04/12/2020

Only competent including RPL units are shown in this table. All units for a course, competent or otherwise, are shown in the Grade Student dialog.

Semesters ↔ Colleges → Student Registrations → Course Enrolments → Grades

When Grades is checked this shows a list of all

Semester ↔ College → Student Registrations → Course Enrolments → Grades instances (all units attempted for all registered students enrolled in courses in all colleges operating during any semester) in the database. The list can be filtered by the semester, college, student and/or course with an option to search Student grades.

11. Course Assigned Units Tab

This Tab shows a list of all Course assigned units in the database. The list can be filtered or searched.

Course Code	Course	Unit Code	Unit	Core	Update/Edit
ICT50718	Diploma of Software Development	ICTICT418	Contribute to copyright, ethics and privacy in an ICT environment	Core	Edit Entry
ICT50718	Diploma of Software Development	ICTPRG418	Apply intermediate programming skills in another language	Core	Edit Entry
ICT50718	Diploma of Software Development	ICTPRG502	Manage a project using software management tools	Core	Edit Entry
ICT50718	Diploma of Software Development	ICTPRG503	Debug and monitor applications	Core	Edit Entry
ICT50718	Diploma of Software Development	ICTPRG504	Deploy an application to a production environment	Core	Edit Entry
ICT50718	Diploma of Software Development	ICTPRG520	Validate an application design against specifications	Core	Edit Entry
ICT50718	Diploma of Software Development	ICTPRG523	Apply advanced programming skills in another language	Core	Edit Entry
ICT50718	Diploma of Software Development	ICTPRG527	Apply intermediate object-oriented language skills	Core	Edit Entry
ICT50718	Diploma of Software Development	ICTPRG529	Apply testing techniques for software development	Core	Edit Entry
ICT50718	Diploma of Software Development	ICTPRG532	Apply advanced object-oriented language skills	Core	Edit Entry
ICT50718	Diploma of Software Development	ICTDBS502	Design a database	Elective	Edit Entry
ICT50718	Diploma of Software Development	ICTICT403	Apply software development methodologies	Elective	Edit Entry
ICT50718	Diploma of Software Development	ICTICT503	Validate quality and completeness of system design specifications	Elective	Edit Entry
ICT50718	Diploma of Software Development	ICTICT509	Gather data to identify business requirements	Elective	Edit Entry
ICT50718	Diploma of Software Development	ICTICT514	Identify and manage the implementation of current industry specific technologies	Elective	Edit Entry
ICT50718	Diploma of Software Development	ICTICT517	Match ICT needs with the strategic direction of the organisation	Elective	Edit Entry
ICT50718	Diploma of Software Development	ICTNWK514	Model preferred system solutions	Elective	Edit Entry
ICT50718	Diploma of Software Development	ICTPMG505	Manage ICT projects	Elective	Edit Entry
ICT50718	Diploma of Software Development	ICTPRG425	Use structured query language	Elective	Edit Entry
ICT50718	Diploma of Software Development	ICTPRG505	Build advanced user interface	Elective	Edit Entry
ICT50718	Diploma of Software Development	ICTPRG506	Design application architecture	Elective	Edit Entry
ICT50718	Diploma of Software Development	ICTPRG507	Implement security for applications	Elective	Edit Entry
ICT50718	Diploma of Software Development	ICTPRG508	Create mashups	Elective	Edit Entry
ICT50718	Diploma of Software Development	ICTPRG509	Build using rapid application development	Elective	Edit Entry
ICT50718	Diploma of Software Development	ICTPRG510	Maintain custom software	Elective	Edit Entry

Update Units assigned to Courses

Click the Edit Entry button to update the assigned units to a course.

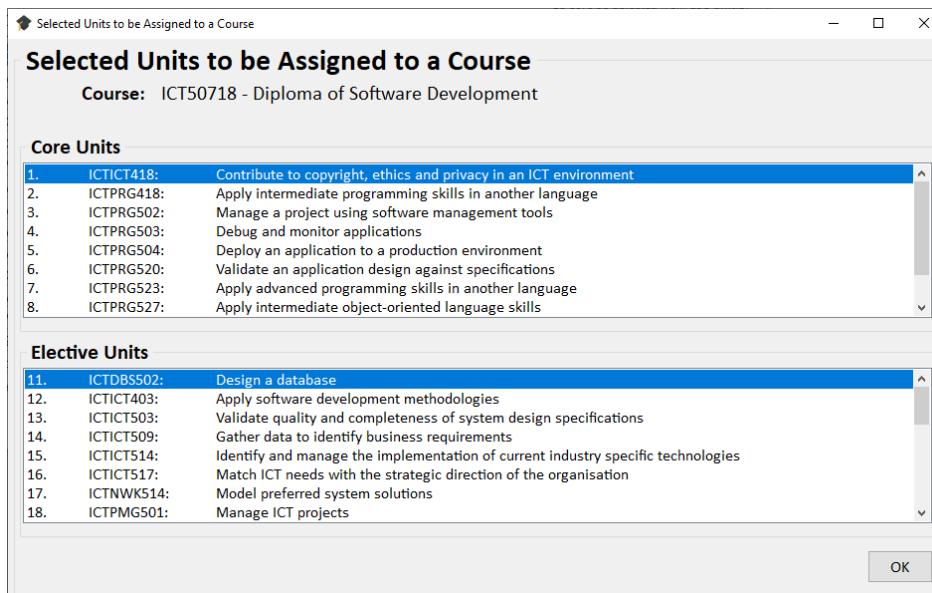
Unit Code	Description	Core	Select
ICTICT418	Contribute to copyright, ethics and privacy in an ICT environment	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
ICTPRG418	Apply intermediate programming skills in another language	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
ICTPRG502	Manage a project using software management tools	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
ICTPRG503	Debug and monitor applications	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
ICTPRG504	Deploy an application to a production environment	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
ICTPRG520	Validate an application design against specifications	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
ICTPRG523	Apply advanced programming skills in another language	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
ICTPRG527	Apply intermediate object-oriented language skills	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
ICTPRG529	Apply testing techniques for software development	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
ICTPRG532	Apply advanced object-oriented language skills	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
ICTDBS502	Design a database	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ICTICT403	Apply software development methodologies	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ICTICT503	Validate quality and completeness of system design specifications	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ICTICT509	Gather data to identify business requirements	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ICTICT514	Identify and manage the implementation of current industry specific technologies	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ICTICT517	Match ICT needs with the strategic direction of the organisation	<input type="checkbox"/>	<input checked="" type="checkbox"/>

10 core 35 selected from 198 unit(s)

Assign Units

Select the required core and elective units for the course and click Assign Units.

The List Selected button will display a dialog showing a summary of selections. Clicking OK will close this dialog.



12. Transactions Tab

This Tab shows a list of all transactions (invoices and receipts) in the database. The list can be filtered.

Invoice Id	Receipt Id	Date	Student	Email	Semester	College	Course Code	Amount	Comments	Add Receipt
00000027		2021/01/23	MCARTHUR, Cairo	cairo_mcarthur@gmail.com	2021 - Semester 2	Granville	ICT50718	\$5,000.00		Add Receipt
	00000024	2021/01/24	FREDERICK, Marwan	marwan_fredrick@gmail.com	2021 - Semester 1	Sister Margaret's School for Wayward ...	CLOWN101	\$250.00		Add Receipt
	00000025	2021/01/25	CORTES, lyla	lyla_cortes@gmail.com	2021 - Semester 2	Sister Margaret's School for Wayward ...	CLOWN101	\$250.00		Add Receipt
	00000026	2021/01/25	NORM, Ozzy	near.enough@goodenough.com.au	2021 - Semester 1	Granville	ICT50718	\$2,000.00		Add Receipt
00000028		2021/01/27	KENT, Chanel	chanel_kent@gmail.com	2021 - Semester 1	Granville	ICT40518	\$3,000.00		Add Receipt
	00000029	2021/01/27	KENT, Chanel	chanel_kent@gmail.com	2021 - Semester 2	Granville	ICT50718	\$-5,000.00		Add Receipt
	00000030	2021/01/27	CHAMBERS, Darien	darien_chambers@gmail.com	2021 - Semester 1	Granville	ICT40518	\$-3,000.00		Add Receipt
	00000031	2021/01/27	CHAMBERS, Darien	darien_chambers@gmail.com	2021 - Semester 2	Granville	ICT50718	\$-5,000.00		Add Receipt
	00000032	2021/01/28	WINTER, Fintan	fintan_winter@gmail.com	2021 - Semester 1	Granville	ICT40518	\$-3,000.00		Add Receipt
00000033		2021/01/28	WINTER, Fintan	fintan_winter@gmail.com	2021 - Semester 2	Granville	ICT50718	\$-5,000.00		Add Receipt
	00000027	2021/01/28	CHAMBERS, Darien	darien_chambers@gmail.com	2021 - Semester 1	Granville	ICT40518	\$3,000.00		Add Receipt
	00000028	2021/01/30	KENT, Chanel	chanel_kent@gmail.com	2021 - Semester 1	Granville	ICT40518	\$3,000.00		Add Receipt
00000034		2021/02/03	COLLIER, Harriette	harriette_collier@gmail.com	2021 - Semester 2	Sister Margaret's School for Wayward ...	CLOWN101	\$-250.00		Add Receipt
	00000029	2021/02/04	WINTER, Fintan	fintan_winter@gmail.com	2021 - Semester 1	Granville	ICT40518	\$3,000.00		Add Receipt
	00000030	2021/02/04	MCARTHUR, Cairo	cairo_mcarthur@gmail.com	2021 - Semester 1	Granville	ICT40518	\$3,000.00		Add Receipt
00000035		2021/02/05	JONES, Tom	tom.jones2@tafemail.com.au	2021 - Semester 1	Granville	ICT50718	\$5,000.00	No Fee - Amount reversed	Add Receipt
00000036		2021/02/09	THOMSON, Paddy	paddy_thomson@gmail.com	2021 - Semester 2	Sister Margaret's School for Wayward ...	CLOWN101	\$-250.00		Add Receipt
00000031		2021/02/21	MCARTHUR, Cairo	cairo_mcarthur@gmail.com	2021 - Semester 2	Granville	ICT50718	\$5,000.00		Add Receipt
00000037		2021/02/22	OWEN, Nichola	nichola_owen@gmail.com	2021 - Semester 2	Sister Margaret's School for Wayward ...	CLOWN101	\$-250.00		Add Receipt
00000032		2021/02/22	THOMSON, Paddy	paddy_thomson@gmail.com	2021 - Semester 2	Sister Margaret's School for Wayward ...	CLOWN101	\$50.00		Add Receipt
00000033		2021/02/28	KENT, Chanel	chanel_kent@gmail.com	2021 - Semester 2	Granville	ICT50718	\$1,000.00		Add Receipt
00000038		2021/03/02	PREECE, Matas	matas_preece@gmail.com	2021 - Semester 2	Sister Margaret's School for Wayward ...	CLOWN101	\$-250.00		Add Receipt
00000039		2021/03/04	HOWARD, Johnathan	johnathan_howard@gmail.com	2021 - Semester 2	Sister Margaret's School for Wayward ...	CLOWN101	\$-250.00		Add Receipt
00000034		2021/03/28	KENT, Chanel	chanel_kent@gmail.com	2021 - Semester 2	Granville	ICT50718	\$1,000.00		Add Receipt
Invoices: 39 Receipts: 34								Balance	-\$31,950.00	Add Receipt

13. About Dialog

The About dialog can be found under “Help” in the menu items along the top of the screen.

