EDSE12027 *Industrial Furnishing Processes*
Term 1 - 2023

Profile information current as at 23/04/2024 07:28 pm

All details in this unit profile for EDSE12027 have been officially approved by CQUniversity and represent a learning partnership between the University and you (our student). The information will not be changed unless absolutely necessary and any change will be clearly indicated by an approved correction included in the profile.

General Information

Overview
This unit focuses on the industry practices required to design and produce furnishing and furniture products. You will learn the industry practices and production processes of furnishing and cabinet making appropriate for teaching in secondary schools. You will design a product and at the practical workshop will implement the fundamental production skills to create a designed solution.

Details
Career Level: *Undergraduate*
Unit Level: *Level 2*
Credit Points: *6*
Student Contribution Band: *8*
Fraction of Full-Time Student Load: *0.125*

Pre-requisites or Co-requisites
There are no requisites for this unit.
Important note: Students enrolled in a subsequent unit who failed their pre-requisite unit, should drop the subsequent unit before the census date or within 10 working days of Fail grade notification. Students who do not drop the unit in this timeframe cannot later drop the unit without academic and financial liability. See details in the Assessment Policy and Procedure (Higher Education Coursework).

Offerings For Term 1 - 2023

- Mixed Mode

Attendance Requirements
All on-campus students are expected to attend scheduled classes – in some units, these classes are identified as a mandatory (pass/fail) component and attendance is compulsory. International students, on a student visa, must maintain a full time study load and meet both attendance and academic progress requirements in each study period (satisfactory attendance for International students is defined as maintaining at least an 80% attendance record).

Residential Schools
This unit has a Compulsory Residential School for distance mode students and the details are:
Click here to see your Residential School Timetable.

Website
This unit has a website, within the Moodle system, which is available two weeks before the start of term. It is important that you visit your Moodle site throughout the term. Please visit Moodle for more information.

Class and Assessment Overview

Recommended Student Time Commitment

Each 6-credit Undergraduate unit at CQUniversity requires an overall time commitment of an average of 12.5 hours of study per week, making a total of 150 hours for the unit.

Class Timetable

Regional Campuses
Bundaberg, Cairns, Emerald, Gladstone, Mackay, Rockhampton, Townsville

Metropolitan Campuses
Adelaide, Brisbane, Melbourne, Perth, Sydney

Assessment Overview

1. **Online Quiz(zes)**
Weighting: 20%
2. **Written Assessment**
Weighting: 30%
3. **Practical Assessment**
Weighting: 50%

Assessment Grading

This is a graded unit: your overall grade will be calculated from the marks or grades for each assessment task, based on the relative weightings shown in the table above. You must obtain an overall mark for the unit of at least 50%, or an overall grade of 'pass' in order to pass the unit. If any 'pass/fail' tasks are shown in the table above they must also be completed successfully ('pass' grade). You must also meet any minimum mark requirements specified for a particular assessment task, as detailed in the 'assessment task' section (note that in some instances, the minimum mark for a task may be greater than 50%). Consult the University's Grades and Results Policy for more details of interim results and final grades.

CQUniversity Policies

All University policies are available on the CQUniversity Policy site.
You may wish to view these policies:

- Grades and Results Policy
- Assessment Policy and Procedure (Higher Education Coursework)
- Review of Grade Procedure
- Student Academic Integrity Policy and Procedure
- Monitoring Academic Progress (MAP) Policy and Procedure – Domestic Students
- Monitoring Academic Progress (MAP) Policy and Procedure – International Students
- Student Refund and Credit Balance Policy and Procedure
- Student Feedback – Compliments and Complaints Policy and Procedure
- Information and Communications Technology Acceptable Use Policy and Procedure

This list is not an exhaustive list of all University policies. The full list of University policies are available on the CQUniversity Policy site.

Previous Student Feedback

Feedback, Recommendations and Responses

Every unit is reviewed for enhancement each year. At the most recent review, the following staff and student feedback items were identified and recommendations were made.

Feedback from Tutors and students

Feedback
Review Res School schedule and assessment.

Recommendation
Res School schedule and assessment to be reviewed.

Unit Learning Outcomes

On successful completion of this unit, you will be able to:

1. Apply knowledge and understanding of cabinetmaking and furnishing industry practices
2. Demonstrate design thinking to create a designed product
3. Plan, sequence and manage a project appropriate for teaching and learning contexts
4. Select and use tools and equipment to manufacture furniture and cabinet making products
5. Adhere to workplace health and safety and maintenance practices when engaging in design and manufacturing activities.

Alignment of Learning Outcomes, Assessment and Graduate Attributes

— N/A Level ◦ Introductory Level • Intermediate Level • Graduate Level ◦ Professional Level ◦ Advanced Level

Alignment of Assessment Tasks to Learning Outcomes

Assessment Tasks	Learning Outcomes				
	1	2	3	4	5
1 - Online Quiz(zes) - 20%	•				
2 - Written Assessment - 30%		•	•	•	•
3 - Practical Assessment - 50%		•	•	•	•

Alignment of Graduate Attributes to Learning Outcomes

Graduate Attributes	Learning Outcomes				
	1	2	3	4	5
1 - Communication	•	•	•	•	•
2 - Problem Solving	•	•	•	•	•
3 - Critical Thinking		•	•	•	•
4 - Information Literacy		•	•	•	•
5 - Team Work		•	•	•	•
6 - Information Technology Competence		•	•	•	•
7 - Cross Cultural Competence		•	•	•	•
8 - Ethical practice	•	•	•	•	•
9 - Social Innovation					
10 - Aboriginal and Torres Strait Islander Cultures					

Textbooks and Resources

Textbooks

EDSE12027

Prescribed

Furnishing: An Industry Study
Edition: 5th (2009)
Authors: Baker, S & Schlyder, D
PCS Publications
Toowoomba , Queensland , Australia
ISBN: 978-1-876135-64-5
Binding: Paperback

Additional Textbook Information
If students are unable to purchase textbook from the Bookshop, they can purchase directly from the Publisher at https://peridis.com.au/product/furnishing-an-industry-study-5th-ed-2/

View textbooks at the CQUniversity Bookshop

IT Resources

You will need access to the following IT resources:

- CQUniversity Student Email
- Internet
- Unit Website (Moodle)

Referencing Style

All submissions for this unit must use the referencing style: American Psychological Association 7th Edition (APA 7th edition)
For further information, see the Assessment Tasks.

Teaching Contacts

Brad Connolly Unit Coordinator
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Schedule

Week 1 - 06 Mar 2023

Module/Topic	Chapter	Events and Submissions/Topic
Reading: Furnishing: An Industry Study	Early development of the furnishing industry in Australia and the structure of Australia's Furnishing Industry	Quiz 1

Week 2 - 13 Mar 2023

Module/Topic	Chapter	Events and Submissions/Topic
Reading: Furnishing: An Industry Study	Safe Working polices & practices in the Furnishing Industry	Quiz 2

Week 3 - 20 Mar 2023

Module/Topic	Chapter	Events and Submissions/Topic
Reading: Furnishing: An Industry Study	Safe Identifying hand tools and hand tool safety	Quiz 3

Week 4 - 27 Mar 2023

Module/Topic	Chapter	Events and Submissions/Topic
Reading: Furnishing: An Industry Study	Portable power tools	Quiz 4

Week 5 - 03 Apr 2023

Module/Topic	Chapter	Events and Submissions/Topic
Reading: Furnishing: An Industry Study	Basic woodworking machines	Quiz 5

Vacation Week - 10 Apr 2023

Module/Topic	Chapter	Events and Submissions/Topic
Enjoy your break.		

Week 6 - 17 Apr 2023

Module/Topic	Chapter	Events and Submissions/Topic
Reading: Furnishing: An Industry Study Materials	Materials	Quiz 6

Week 7 - 24 Apr 2023

Module/Topic	Chapter	Events and Submissions/Topic
Reading: Furnishing: An Industry Study	Joints: Different ways timber can be joined using a range of joints and how to construct the joints	Quiz 7

Week 8 - 01 May 2023

Module/Topic	Chapter	Events and Submissions/Topic
Reading: Furnishing: An Industry Study	Surface preparation	Quiz 8

Week 9 - 08 May 2023

Module/Topic	Chapter	Events and Submissions/Topic
Reading: Furnishing: An Industry Study Revision Part A	Revision Part A	Quiz 9

Week 10 - 15 May 2023

Module/Topic	Chapter	Events and Submissions/Topic
Reading: Furnishing: An Industry Study	Revision Part B	Quiz 10

Week 11 - 22 May 2023

Module/Topic	Chapter	Events and Submissions/Topic
Reading: Furnishing: An Industry Study	Review readings and complete Written Assignment	

Week 12 - 29 May 2023

Module/Topic	Chapter	Events and Submissions/Topic
Assessment 1: Quizzes Assessment 2: Written Assessment Assessment 3: Compulsory Residential School		Assessment 1: Quizzes due:04/06/2023 Assessment 2: Written Assessment 02/06/2023 Assessment 3: Compulsory Residential School 26/6/23 to 28/6/23 **All assessment tasks must achieve a minimum of 50% of the grade for each assessment task to receive an overall Pass result.**

Compulsory Residential Schools - 05 Jun 2023

Module/Topic	Chapter	Events and Submissions/Topic

Compulsory Residential School 26/6/23 to 28/6/23 Location: CQU Canning Street Campus, Building E, Room 1.09 The Joinery Room **Take note: EDSE13002 Res School is being held from 29/6/2023 - 1/7/2023, if enrolled in both EDSE12027 & EDSE13002.**	The central aim of this course is to provide an understanding of design principles and their application towards problem solving pedagogy in a technology context, whether that be in a theory classroom or workshop.	Assessment 3: Compulsory Residential School 26/6/23 to 28/6/23

Exam Week - 12 Jun 2023

Module/Topic	Chapter	Events and Submissions/Topic

Assessment Tasks

1 Assessment 1: Quizzes

Assessment Type
Online Quiz(zes)

Task Description
20% total marks Quizzes will be based on weekly readings from the assigned text book. Quizzes will be available on the Moodle website and will remain open until the end of Week 12. Students will be allowed a maximum of 1 hour and two attempts to complete each quiz. The highest scoring attempt will be used for grading. Please note that results from all 10 quizzes contribute to the overall mark of 20%.
All assessment tasks must achieve a minimum of 50% of the grade for each assessment task to receive an overall Pass result.

Number of Quizzes

Frequency of Quizzes
Other

Assessment Due Date

4/6/2023

Return Date to Students

Review/Exam Week

Weighting
20%

Minimum mark or grade
50% of Quizzes grade

Assessment Criteria
Students are assessed on the following criteria:

- Knowledge and understanding and application of workshop processes
- Ability to work independently with limited assistance

Referencing Style

- American Psychological Association 7th Edition (APA 7th edition)

Submission
Online

Learning Outcomes Assessed

- Demonstrate knowledge and understanding of cabinetmaking and furnishing industry practices

Graduate Attributes

- Communication
- Problem Solving

- Ethical practice

2 Assessment 2: Written Assessment

Assessment Type
Written Assessment

Task Description
Hall Table
Students are required draft a set of drawings, work procedures and lesson plans for the manufacture of a hall table for a Year 12 Furnishing class.
Task considerations:

- Rationale for the Project,
- Year Level the Project is targeting and time frame (how many weeks will the project take to complete)
- A accurate Dimensioned Working Drawing of the Project,
- A Detailed Work Procedure
- A Criteria Sheet.

The following joints need to be evidenced in the structure
Dovetail, mortice and tenon and rebate. N.B. butt joints are not to be used.
Some turned elements from the lathe need to be included. They can be structural or decorative.
Hardware in the form of handles and runners can be manufactured or purchased based on the budget that would be allocated to this task.
Brief:
Produce a comprehensive set of working drawings for the proposed unit. Clearly identify where the specific joints have been applied.
How and where hardware is to be installed.
Specifics unit requirements:

- HT 700 WDTH 900 DPTH 500
- The unit requires a minimum of 2 draws and 1 cupboard.
- Interior shelving, no limit
- Materials: the structure can be manufactured from a composite of materials. i.e. timber, ply, metal or acrylic

All assessment tasks must achieve a minimum of 50% of the grade for each assessment task to receive an overall Pass result.

Assessment Due Date

2/6/2023

Return Date to Students

Review/Exam Week

Weighting
30%

Minimum mark or grade
50% of Written Assignment grade

Assessment Criteria
Students are assessed on the following criteria:

- Ability to present graphical information
- Ability to express and develop an idea
- Ability to present work effectively

Referencing Style

- American Psychological Association 7th Edition (APA 7th edition)

Submission
Online

Learning Outcomes Assessed

- Plan and develop a series of design based activities for construction
- Understand the use, development and impact of design concepts through the construction of a series of design based activities
- Apply appropriate problem solving procedures to enact the construction of a designed product
- Investigate how to plan, sequence, implement and assess design application processes used in the production of projects incorporated in the senior year's of industrial technology and design teaching area
- Recognise and apply basic skills sequences and procedures using design processes required for teaching cabinet making technologies
- Critically evaluate specific applications of tools and equipment used in the manufacture of products for cabinet making
- Apply appropriate workplace health and safety and maintenance practices when engaging in design and manufacturing activities

Graduate Attributes

- Communication
- Problem Solving
- Critical Thinking
- Information Literacy
- Information Technology Competence
- Cross Cultural Competence
- Ethical practice

3 Assessment 3: Compulsory Residential School

Assessment Type
Practical Assessment

Task Description
Practical Assessment: Compulsory Residential School introduces students to learning experiences and projects which target Furnishing. Students will be using hand tools, machinery and equipment. Residential School gives students the opportunity to develop their hand skills, knowledge & understanding of workshop procedures and processes. Students will be assessed on the quality and presentation of their projects, in addition to their knowledge and understanding and application of workshop processes, and their ability to work independently with limited assistance.
All assessment tasks must achieve a minimum of 50% of the grade for each assessment task to receive an overall Pass result.

Assessment Due Date

28/6/2023

Return Date to Students

Results to be returned by end Compulsory Residential School

Weighting
50%

Minimum mark or grade
50% of Compulsory Residential School grade

Assessment Criteria
Students will be assessed over the Res School in relation to the following:

- Practical expertise
- Quality and presentation of their projects
- Knowledge and understanding and application of workshop processes
- Ability to work independently with limited assistance

Referencing Style

- American Psychological Association 7th Edition (APA 7th edition)

Submission
Offline

Learning Outcomes Assessed

- Plan and develop a series of design based activities for construction
- Understand the use, development and impact of design concepts through the construction of a series of design based activities
- Apply appropriate problem solving procedures to enact the construction of a designed product
- Investigate how to plan, sequence, implement and assess design application processes used in the production of projects incorporated in the senior year's of industrial technology and design teaching area
- Recognise and apply basic skills sequences and procedures using design processes required for teaching cabinet making technologies
- Critically evaluate specific applications of tools and equipment used in the manufacture of products for cabinet making
- Apply appropriate workplace health and safety and maintenance practices when engaging in design and manufacturing activities
- Communicate and work professionally in peer learning teams.

Graduate Attributes

- Communication
- Problem Solving
- Critical Thinking
- Information Literacy
- Team Work
- Information Technology Competence
- Cross Cultural Competence
- Ethical practice

Academic Integrity Statement

As a CQUniversity student you are expected to act honestly in all aspects of your academic work.

Any assessable work undertaken or submitted for review or assessment must be your own work. Assessable work is any type of work you do to meet the assessment requirements in the unit, including draft work submitted for review and feedback and final work to be assessed.

When you use the ideas, words or data of others in your assessment, you must thoroughly and clearly acknowledge the source of this information by using the correct referencing style for your unit. Using others' work without proper acknowledgement may be considered a form of intellectual dishonesty.

Participating honestly, respectfully, responsibly, and fairly in your university study ensures the CQUniversity qualification you earn will be valued as a true indication of your individual academic achievement and will continue to receive the respect and recognition it deserves.

As a student, you are responsible for reading and following CQUniversity's policies, including the **Student Academic Integrity Policy and Procedure**. This policy sets out CQUniversity's expectations of you to act with integrity, examples of academic integrity breaches to avoid, the processes used to address alleged breaches of academic integrity, and potential penalties.

What is a breach of academic integrity?
A breach of academic integrity includes but is not limited to plagiarism, self-plagiarism, collusion, cheating, contract cheating, and academic misconduct. The Student Academic Integrity Policy and Procedure defines what these terms mean and gives examples.

Why is academic integrity important?
A breach of academic integrity may result in one or more penalties, including suspension or even expulsion from the University. It can also have negative implications for student visas and future enrolment at CQUniversity or elsewhere. Students who engage in contract cheating also risk being blackmailed by contract cheating services.

Where can I get assistance?
For academic advice and guidance, the Academic Learning Centre (ALC) can support you in becoming confident in completing assessments with integrity and of high standard.

What can you do to act with integrity?

Be Honest
If your assessment task is done by someone else, it would be dishonest of you to claim it as your own

Seek Help
If you are not sure about how to cite or reference in essays, reports etc, then seek help from your lecturer, the library or the Academic Learning Centre (ALC)

Produce Original Work
Originality comes from your ability to read widely, think critically, and apply your gained knowledge to address a question or problem