

Profile information current as at 14/12/2025 08:08 pm

All details in this unit profile for MEDI14001 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 enables you to apply previously learned content and consolidate knowledge, skills and competence that will assist you in your transition to practice as a registered medical radiation professional or practitioner. In this unit, you will apply evidence-based practice to focus on the appropriateness of ethical practice, clinical decision-making and problem solving applied to every day. You will learn about quality improvement and risk management principles in health care and relate these to documented standards, adverse events, dealing with the unexpected and clinical audit. You will further develop your understanding of facility accreditation, diagnostic imaging pathways, preparation for graduate practice and your responsibilities in maintaining registration.

Details

Career Level: Undergraduate

Unit Level: Level 4 Credit Points: 6

Student Contribution Band: 8

Fraction of Full-Time Student Load: 0.125

Pre-requisites or Co-requisites

Pre-Requisites: MEDI13005 Medical Imaging Clinical Course 3 and ESSC11004 Study and Research Skills for Health Science and ALLH12006 Evidence Based Practice for Allied Health OR NURS13117 Research in Healthcare 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 - 2019

• Online

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).

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. Case Study Weighting: 40%

2. Written Assessment

Weighting: 60%

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 <u>University's Grades and Results Policy</u> 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 <u>CQUniversity Policy site</u>.

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 Student survey

Feedback

Help was there when needed with timely responses from the lecturer. The lecturer always responded to questions and gave feedback quickly.

Recommendation

Maintain contact and support for students while undertaking theoretical units whilst working clinically.

Feedback from Student survey

Feedback

Some students did not feel that they learned anything useful in this unit, and in some instances believed that the content re-covered content learned in prior units. Other students found the process useful and believed that they learned about their own practice.

Recommendation

This iteration of the unit was designed as a transitional format. The Medical Imaging teaching team are discussing the content and philosophy of this unit and significant changes are expected. During redevelopment of this unit, the Medical Imaging teaching team will consider if these assessment pieces fit into other units.

Feedback from Student survery

Feedback

Some students felt that it was very difficult to complete assessment tasks for this unit whilst they were working full time in the clinical environment, particularly during the final year of their course.

Recommendation

A new course structure is being implemented, and the Medical Imaging teaching team will continue to monitor this issue as the new structure is rolled out.

Unit Learning Outcomes

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

- 1. Apply evidence based practice, appropriateness criteria, ethical practice, clinical decision-making and problem solving to clinical practice
- 2. Apply quality improvement and risk management principles in discussing healthcare facility accreditation, documentation standards, clinical incidents and clinical audit
- 3. Reflect on and prepare for the transition from student to independent qualified practitioner.

Medical Radiation Practice Board of Australia Accreditation Standards:

- 6.1 Professional and ethical conduct. Domain 1 of Medical Radiation Practice Board of Australia Professional Capabilities for Medical Radiation Practice.
- 6.3 Evidence Based Practice and Professional Learning. Domain 3 of Medical Radiation Practice Board of Australia Professional Capabilities for Medical Radiation Practice.

Alignment of Learning Outcomes, Assessment and Graduate Attributes



Assessment Tasks	Learning Outcomes									
			1			2			3	
1 - Case Study - 40%						•				
2 - Written Assessment - 60%			•						•	
Alignment of Graduate Attributes to Learni	ng Out	con	nes							
Graduate Attributes		Learning Outcomes								
					1		2		3	3
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										
Alignment of Assessment Tasks to Graduat	e Attril	bute	es							
Assessment Tasks	Assessment Tasks Graduate Attributes									
	1	2	3	4	5	6	7	8	9	10
1 - Case Study - 40%	•		•	•	•	•		•		
2 - Written Assessment - 60%	•	•	•	•		•		•		

Textbooks and Resources

Textbooks

There are no required textbooks.

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: <u>Harvard (author-date)</u> For further information, see the Assessment Tasks.

Teaching Contacts

Reshmi Kumar Unit Coordinator r.d.kumar@cqu.edu.au

Schedule

Week 1 - 11 Mar 2019		
	Chapter	Events and Submissions/Topic
Module/Topic	•	Events and Submissions/Topic
Module 1: Transition to Independent Practice	 Refer to the unit Moodle site for assigned readings. 	
Week 2 - 18 Mar 2019		
Module/Topic	Chapter	Events and Submissions/Topic
Module 1: Transition to Independent Practice	 Refer to the unit Moodle site for assigned readings. 	Zoom drop-in session.
Week 3 - 25 Mar 2019		
Module/Topic	Chapter	Events and Submissions/Topic
Module 2: Preparation for Graduate practice - Graduate perspective	 Refer to the unit Moodle site for assigned readings. 	
Week 4 - 01 Apr 2019		
Module/Topic	Chapter	Events and Submissions/Topic
Module 2: Preparation for Graduate practice - Graduate Perspective	 Refer to the unit Moodle site for assigned readings. 	Zoom drop-in session.
Week 5 - 08 Apr 2019		
Module/Topic	Chapter	Events and Submissions/Topic
Module 3: Preparation for Graduate practice - Employer and Registration perspectives	• Refer to the unit Moodle site for assigned readings.	
Vacation Week - 15 Apr 2019		
Module/Topic	Chapter	Events and Submissions/Topic
University Vacation Week		

Week 6 - 22 Apr 2019		
Module/Topic	Chapter	Events and Submissions/Topic
Module 4: Healthcare Facility Accreditation and Quality Management	 Refer to the unit Moodle site for assigned readings. 	Zoom drop-in session. Targeted group zoom session for Case study progress. Part 1 of Assessment 2 Due: Tuesday 23/04/19 11:45pm AEST
Week 7 - 29 Apr 2019		
Module/Topic	Chapter	Events and Submissions/Topic
Module 4: Healthcare Facility Accreditation and Quality Management	 Refer to the unit Moodle site for assigned readings. 	Targeted group zoom session for Case study progress.
Week 8 - 06 May 2019		
Module/Topic	Chapter	Events and Submissions/Topic
Module 5: Risk Management and clinical audit	• Refer to the unit Moodle site for assigned readings.	Zoom drop-in session. Targeted group zoom session for Case study progress.
Week 9 - 13 May 2019		
Module/Topic	Chapter	Events and Submissions/Topic
Module 5: Risk Management and clinical audit	• Refer to the unit Moodle site for assigned readings.	Targeted group zoom session for Case study progress. Self and Peer Assessment (1) for Assessment 1 Due: Monday 13/05/19 11:45pm AEST
Week 10 - 20 May 2019		
Module/Topic	Chapter	Events and Submissions/Topic
Module 6: Clinical problem solving, appropriateness criteria and decision-making	• Refer to the unit Moodle site for assigned readings.	Zoom drop-in session. Targeted group zoom session for Case study progress. Part 1 of Assessment 1 Due: Monday 20/05/19 11.45pm AEST
Week 11 - 27 May 2019		
Module/Topic	Chapter	Events and Submissions/Topic
Module 7: Applying evidence-based practice and ethical practice	 Refer to the unit Moodle site for assigned readings. 	Targeted group zoom session for Case study progress.
Week 12 - 03 Jun 2019		
Module/Topic	Chapter	Events and Submissions/Topic
Review and consolidation		Zoom drop-in session. Targeted group zoom session for Case study progress. Self and Peer Assessment (2) Due: Tuesday 4/06/19 11:45pm AEST Part 2 of Assessment 1 Due: Tuesday 4/06/19 11:45pm AEST
Review/Exam Week - 10 Jun 2019		
Module/Topic	Chapter	Events and Submissions/Topic
		Part 2 of Assessment 2 Due: Monday 10/06/19 11:45pm AEST
Exam Week - 17 Jun 2019		
Module/Topic	Chapter	Events and Submissions/Topic

Term Specific Information

Being a 6-credit unit, students are expected to spend on average 10 - 12 hours of time each week in their study activities for this unit. A suggested time budget for weekly study is:

- 2 3 hours for completing assigned readings for the weekly module
- 2 hours for creating study notes from Module materials
- 2 hours for completing other posted learning activities
- 1 hour for preparation for drop-in zoom session and/or targeted group zoom session
- 1 hour for participation in the online zoom session
- 1 hour for group meetings regarding the group assessment
- 1 2 hours for preparing and completing assessment tasks

There will be online Zoom drop-in sessions and Targeted group zoom sessions in this unit. Students are strongly advised to attend these in order to be successful in the unit.

Assessment Tasks

1 Case Study

Assessment Type

Case Study

Task Description

In Medical imaging, adverse events can arise as a result of the complex nature of the equipment, the imaging procedure or patient condition. In future practice, you will be required to follow the policies and procedures outlined by your workplace to minimise the occurrence of adverse events. It is important that you are able to report any medical imaging adverse events to improve procedural guidelines and to develop a safe culture at your workplace.

For this assessment, you will work in a group of 3 - 4 students to research on a case study. The case study will focus on a hypothetical clinical imaging facility's handling of an adverse event (to be assigned by the unit coordinator). You will work on this assessment item both individually and as a group, discussing and sharing your ideas in weekly group meetings.

For your case study report, your group will

- · discuss the event that occurred
- · outline a reporting mechanism that could be used to document and communicate the event
- analyse contributing factors to the event's occurrence
- discuss the risks of detriment that could arise from the event, including severity and likelihood of the detriment
- formulate preventative strategies that the clinical facility could adopt to manage the risk of recurrence
- consider the costs and benefits of the strategies proposed
- relate the event and preventative strategies to the facility's adherence to Diagnostic Imaging Accreditation Scheme standards
- document team meetings accurately and concisely using formal agenda and minutes

Task Process

Work on this assessment will be between weeks 6 -12. You will be assigned into a group by your unit coordinator. Information and guidance on working in the groups and investigating the topics will be provided in the targeted group online zoom sessions. It is important that you attend these zoom sessions. You are expected to take an active part in this assessment and attend your group meetings to discuss and share your ideas. **Take note that a lack of contribution to group work by Week 9 may result in you being removed from the group by the unit coordinator. You will then be required to complete Part 2 of the assessment alone.** Lack of contribution by a student will be identified by the SPA results and consultation with the unit coordinator and group members.

This assessment has three parts:

Part 1 - Individual work (15%) Due: Monday 20/05/19 in Week 10 at 11:45pm AEST

Each team member will be allocated by group consensus one of the following components to complete in preparation for

the group report:

- Adverse event reporting mechanism (documentation and process)
- Analysis of contributing factors
- Risks of detriment

The word count limit is 500 words +/- 10% per person. You will submit this work individually through the submission link on the unit Moodle site. You will also distribute your individual component to the rest of your group.

Part 2 - Group work (20%) Due: Tuesday 04/06/19 in Week 12 at 11:45pm AEST

It is expected that group meetings will take place weekly and by common agreement through an appropriate on-line method with documentation of each meeting that takes place. This summary report will be prepared by the group as a whole and build upon the contributions from the individual group member task in Part 1. The report must include:

- Preventative strategies
- · Costs and benefits of those strategies
- · Connection of event and strategies to external standards
- Agenda, minutes and action plans of team meetings

Each group will be submitting only one summary report per group. The mark and feedback will apply to each group member named on the front page of the submission.

The word count limit is 1000 words +/- 10%

Part 3 - Self and Peer Assessment (SPA) (5%)

To ensure that each group member is proactive in the group work, each group member will be required to assess each individual team member's contribution towards the group work. This will be accomplished by each group member taking part in TWO self and peer assessments.

You will submit your SPA form in Week 9 (Due: Monday 13/05/19 at 11:45pm AEST) and Week 12 (Due: 04/06/19 at 11:45pm AEST). In confidence, you will score yourself and each of the team members for their degree of contribution to the team work process. Each time you will be asked 10 questions concerning your own and your peers' participation as team members. The average of your assessment by your peers will form part of your mark for this part of the group assessment.

For Parts 1 and 2, your submission must be a word-processed document with appropriate layout including relevant headings and sub-headings that enable information to be easily read.

- Acceptable file types are Word document (either .doc or .docx format) or pdf file that is a conversion of a word-processed document (NOT an image file such as a scanned document).
- All submissions must be processed through TURNITIN.

Please note that further details regarding the requirements for this assessment will be provided on the unit Moodle site.

Assessment Due Date

SPA (1) due on Monday 13/05/19 at 11:45pm AEST. Individual work due on Monday 20/05/19 at 11:45pm AEST. SPA (2) and Group work due on Tuesday 04/06/19 at 11:45pm AEST.

Return Date to Students

Feedback for each part will be provided within two weeks of the due date for the part.

Weighting

40%

Assessment Criteria

The individual and group work will be assessed using the following criteria:

- completeness of each section of the report relative to the content requirements listed in the Task Description
- application of best practices and existing standards
- clarity and completeness of explanations and discussions
- factual correctness of explanations and discussions
- relevance of written content to core concepts
- · correctness of definitions and use of terminology
- · adherence to word limit

The SPA will be assessed using the following criteria:

• peer assessment of team work process (dependability, task acceptance, timely productivity, contribution to team discussions and collaboration with team members)

Further details and the scoring guide will be posted on the unit Moodle site.

Referencing Style

• Harvard (author-date)

Submission

Online Group

Learning Outcomes Assessed

 Apply quality improvement and risk management principles in discussing healthcare facility accreditation, documentation standards, clinical incidents and clinical audit

Graduate Attributes

- Communication
- Critical Thinking
- Information Literacy
- Team Work
- Information Technology Competence
- Ethical practice

2 Portfolio

Assessment Type

Written Assessment

Task Description

This portfolio provides evidence of your transition to independent practice. The portfolio components will help you plan your entry to practice in multiple steps - analysing your pathway and creating an action plan, preparing for joining the job market and demonstrating higher order thinking skills. You will need to complete 2 parts for the Portfolio as outlined below:

Part 1: Analysing, planning and preparing for the job market(30%): Due on Tuesday 23/04/19 in Week 6 at 11:45pm AEST

(a) You will identify three key factors from Module 1 that you think may act as barriers in your transition to independent practice. You will explain why and how each of the three key factors may impact on your transition to independent practice. You will also include suggestions on how you plan to overcome these three barriers as you progress towards your transition to independent practice. This part of the portfolio will contribute 15% towards the assessment grade.

(b) You will apply the information learned in Module 2 to create your curriculum vitae. This part of the portfolio will contribute 10% towards the assessment grade.

(c) You will generate a checklist outlining the process and documentation required when you are changing from student to graduate registration with the Australian Health Practitioner Regulation Agency (AHPRA). Your checklist must also include when and how the application can be made. This part of the portfolio will contribute 5% towards the assessment grade.

Part 2: Demonstrating higher order thinking skills (30%): Due on Monday 10/06/19 in Week 13 at 11:45pm AEST

You will be presented with evidence related to an aspect of clinical practice. You will apply the concepts of clinical problem solving, appropriateness criteria and decision making to analyse the evidence presented to you. You will identify the possible issue(s) and discuss the action(s) that you will take to address the issue(s). The word count limit is 1500 words +/- 10%

Your submission must be a word-processed document with appropriate layout including relevant headings and sub-headings that enable information to be easily read.

- Acceptable file types are Word document (either .doc or .docx format) or pdf file that is a conversion of a word-processed document (NOT an image file such as a scanned document).
- All submissions must be processed through TURNITIN.
- Ensure that your document includes a header with your name and student number and a footer with the unit code and term/year.

Further details for each part and the scoring guide will be posted on the unit Moodle site.

Assessment Due Date

Part 1: Due on Tuesday 23/04/19 in Week 6 at 11:45pm AEST. Part 2:Due on Monday 10/06/19 in Week 13 at 11:45pm AEST.

Return Date to Students

Feedback for each part will be provided within two weeks of the due date for the part.

Weighting

60%

Assessment Criteria

Part 1(a) and Part 2 will be assessed using the following criteria:

- completeness of each section of the report relative to the content requirements listed in the Task Description
- clarity and completeness of explanations and discussions
- factual correctness of explanations and discussions
- relevance of written content to core concepts
- · correct use of terminology
- application of foundation concepts to the guestion asked
- clarity, thoroughness and completeness of explanations
- correct and complete citing of information sources

Part 1(b) will be assessed using the following criteria:

- structure and organisation
- ability to present education, skills and experience gained to date as relevant to employment as entry level radiographer
- evidence of proofreading

Part 1 (c) will be assessed using the following criteria:

- structure and organisation (clarity of expression and logical presentation of work)
- completeness of all required sections of the checklist relative to content requirements in Task Description
- factual correctness of information

Further details and the scoring guide will be posted on the unit Moodle site.

Referencing Style

• Harvard (author-date)

Submission

Online

Learning Outcomes Assessed

- Apply evidence based practice, appropriateness criteria, ethical practice, clinical decision-making and problem solving to clinical practice
- Reflect on and prepare for the transition from student to independent qualified practitioner.

Graduate Attributes

- Communication
- Problem Solving
- Critical Thinking
- Information Literacy
- Information Technology 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 <u>Academic Learning Centre (ALC)</u> 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