

## In Progress

Please note that this Unit Profile is still in progress. The content below is subject to change.



# MEDI13006 *Imaging Procedures* 4

## Term 2 - 2024

Profile information current as at 16/05/2024 11:42 pm

All details in this unit profile for MEDI13006 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 is the fourth and final Imaging Procedures unit in the course. There are two main areas of focus for the unit - adaptation radiography and fluoroscopic procedures. You will build on your knowledge and skills from prior theory units and clinical placements and further develop your problem-solving skills in the planning and execution of imaging procedures on complex patients and in complex environments such as theatre, casualty and wards. A range of fluoroscopic procedures will be discussed with respect to goals, technique, environments and the radiographer's role. You will examine the critical contribution of interpersonal skills such as effective communication and teamwork to the radiographer's ability to perform effectively and efficiently in these procedure areas.

### Details

Career Level: *Undergraduate*

Unit Level: *Level 3*

Credit Points: 6

Student Contribution Band: 8

Fraction of Full-Time Student Load: 0.125

### Pre-requisites or Co-requisites

Prerequisites: MEDI13001 Science and Instrumentation 3MEDI13002 Imaging Procedures 3MEDI13004 Medical Imaging Clinical Placement 2

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 2 - 2024

- Mackay

### 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. **Written Assessment**

Weighting: 40%

#### 2. **Online Test**

Weighting: 60%

#### 3. **Practical Assessment**

Weighting: Pass/Fail

#### 4. **Practical Assessment**

Weighting: Pass/Fail

#### 5. **Practical Assessment**

Weighting: Pass/Fail

#### 6. **Laboratory/Practical**

Weighting: Pass/Fail

### 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 Unit coordinator reflection.

##### **Feedback**

The availability of timetabled independent practice following the tutored lab activity was well received by the students.

##### **Recommendation**

Maintain the timetabling of the independent practice lab following the tutored lab activity to support student learning.

#### Feedback from Student evaluation feedback and Unit Coordinator reflection.

##### **Feedback**

Some students requested more defined instruction for lab activities.

##### **Recommendation**

Investigate the possibility of including additional instructions to the lab activity document in future iterations of the unit.

## Unit Learning Outcomes

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

1. Analyse the technical and psychosocial aspects of imaging procedures within complex circumstances
2. Formulate strategies for the efficient and effective performance of adaptation radiography in complex circumstances relative to best practices
3. Perform mobile and complex radiographic imaging procedures in a simulated clinical environment
4. Discuss commonly performed diagnostic and interventional fluoroscopic procedures
5. Interpret radiographic appearances for complex radiographic and fluoroscopic procedures
6. Demonstrate currency of theoretical and practical knowledge of routine and adaptation projections for all general radiography examinations, including clinical indications, image acquisition technique and radiographic appearances of normal anatomy and pathological changes
7. Demonstrate patient care and professional behaviours in the simulated clinical environment in a range of contexts.
8. Provide culturally safe care that addresses the unique needs of the patient, including those of First Nations Peoples and of the individual across the lifespan, in the Australian healthcare setting.

This unit maps to the following components of the Medical Radiation Practice Board of Australia's Professional Capabilities for Medical Radiation Practice (2020 version):

- Domain 1 Medical radiation practitioner: capabilities 1, 2, 4, 6 and 7
- Domain 1A Diagnostic radiographer: capability 1
- Domain 2 Professional and ethical practitioner: capabilities 1 and 2
- Domain 3 Communicator and collaborator: capability 1
- Domain 4 Evidence-informed practitioner: capabilities 1 and 2
- Domain 5 Radiation safety and risk manager: capabilities 1 and 2

## Alignment of Learning Outcomes, Assessment and Graduate Attributes

 N/A Level	 Introductory Level	 Intermediate Level	 Graduate Level	 Professional Level	 Advanced Level
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### Alignment of Assessment Tasks to Learning Outcomes

Assessment Tasks	Learning Outcomes							
	1	2	3	4	5	6	7	8
1 - Written Assessment - 40%	•	•		•				
2 - Online Test - 60%	•			•	•	•		•
3 - Practical Assessment - 0%		•	•				•	
4 - Practical Assessment - 0%	•	•	•				•	
5 - Practical Assessment - 0%		•	•			•	•	•
6 - Laboratory/Practical - 0%							•	

### Alignment of Graduate Attributes to Learning Outcomes

Graduate Attributes	Learning Outcomes							
	1	2	3	4	5	6	7	8
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

Information for Textbooks and Resources has not been released yet.

This information will be available on Monday 17 June 2024

## Academic Integrity Statement

Information for Academic Integrity Statement has not been released yet.

This unit profile has not yet been finalised.