

In Progress

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



MEDI14006 Medical Imaging Clinical Placement 4

Term 1 - 2025

Profile information current as at 05/02/2025 09:50 pm

All details in this unit profile for MEDI14006 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

During this clinical placement unit you will complete eleven weeks of full-time work integrated learning experience in a medical imaging clinical facility. You will provide patient care that supports the cultural, physical and psychosocial safety of your patients. You will further develop your skills in general radiography to perform competently in routine situations and to approach the level of competency for complex patients and in complex environments. You will perform routine computed tomography procedures competently and assist in complex procedures. You will attain competency in fluoroscopy in a range of environments. You will further develop your clinical reasoning and decision-making skills as you take on more independence in performance, operating within your scope of practice. You will perform in accordance with the code of conduct for regulated health professionals in Australia. You will further develop your clinical foundation knowledge of techniques, patient care requirements and safety considerations of magnetic resonance imaging (MRI).

Details

Career Level: *Undergraduate*

Unit Level: *Level 4*

Credit Points: *18*

Student Contribution Band: *8*

Fraction of Full-Time Student Load: *0.375*

Pre-requisites or Co-requisites

Pre-requisite: MEDI13005 Medical Imaging Clinical Placement 3, which must have been completed within the past six months. Should this time limit be exceeded, the student must complete a skills assessment and undergo a period of skills revision as determined by the Head of Course or designate. Co-requisite: MEDI14001 Transition to Independent Practice

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 - 2025

- 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).

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 18-credit Undergraduate unit at CQUniversity requires an overall time commitment of an average of 37.5 hours of study per week, making a total of 450 hours for the unit.

Class Timetable

[Regional Campuses](#)

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

[Metropolitan Campuses](#)

Adelaide, Brisbane, Melbourne, Perth, Sydney

Assessment Overview

Assessment Grading

This is a pass/fail (non-graded) unit. To pass the unit, you must pass all of the individual assessment tasks shown in the table above.

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

All students fulfilled the adaptative imaging modality requirements by the end of clinical placement with the use of the 'Clinical Student Introduction form' in their first week of clinical placement.

Recommendation

Continue to use the 'Clinical Student Introduction form'.

Unit Learning Outcomes

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

1. Model the professional behavioural attributes of an entry-to-practice medical radiation practitioner, adhering to the code of conduct of the profession
2. Integrate clinical reasoning and critical reflection into your daily medical imaging practice
3. Evaluate images across a wide range of procedure types for technical and medico-legal sufficiency, for demonstration of urgent or unexpected findings and for formulation of image improvement strategies where indicated
4. Practice in a manner that supports the physical, psychosocial and cultural safety of patients, others and yourself
5. Perform general radiographic examinations at a competent level for non-complex patient presentations and using a level of assistance commensurate with the complexity of the patient presentation for non-routine examinations
6. Perform contrast and non-contrast computed tomography at a competent level for routine procedures and using a level of assistance commensurate with the complexity of the patient presentation for non-routine procedures
7. Perform mobile radiography and fluoroscopy at a competent level for routine procedures and using a level of assistance commensurate with the complexity of the patient presentation for non-routine procedures
8. Integrate into the clinical medical imaging team, operating within your scope of practice.
9. Discuss the techniques, patient care requirements and safety considerations of magnetic resonance imaging that are required for advanced beginner practice in the modality.

This unit maps to the following components of the Medical Radiation Practice Board of Australia's Professional Capabilities for Medical Radiation Practice (2019):

Domain 1: Medical Radiation Practitioner capabilities 1 - 8

Domain 1A: Diagnostic radiographer capabilities 1 - 3

Domain 2 Professional and ethical practitioner: capabilities 1 - 3

Domain 3 Communicator and collaborator: capabilities 1 - 2

Domain 4 Evidence-informed practitioner: capabilities 1 - 2

Domain 5 Radiation safety and risk manager: capabilities 1 - 4

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	9
1 - Professional Practice Placement - 0%	•				•	•	•	•	
2 - Learning logs / diaries / Journal / log books - 0%					•	•	•	•	
3 - Direct observation of procedural skills (DOPs) - 0%	•		•	•	•	•	•		
4 - Practical Assessment - 0%	•	•	•	•				•	
5 - Reflective Practice Assignment - 0%		•		•					
6 - Online Quiz(zes) - 0%									•

Alignment of Graduate Attributes to Learning Outcomes

Graduate Attributes	Learning Outcomes								
	1	2	3	4	5	6	7	8	9
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 February 2025

Academic Integrity Statement

Information for Academic Integrity Statement has not been released yet.

This unit profile has not yet been finalised.