



MEDI14005 Medical Imaging Clinical Practicum

Term 2 - 2017

Profile information current as at 07/05/2024 11:10 am

All details in this unit profile for MEDI14005 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 final unit reinforces the theoretical and previous clinical units and ensures that, upon entry to the profession, students are well grounded in general radiography, as well as in special procedures, and have a comprehensive understanding of alternative imaging modalities. The professional performance of students will also be reinforced at the highest possible standard and they will be expected to work autonomously as far as their student licence allows. Continuing professional development, research and reflective practice will be reinforced. Students who successfully complete this unit will be professionally competent and eligible to become an accredited practitioner.

Details

Career Level: *Undergraduate*

Unit Level: *Level 4*

Credit Points: *24*

Student Contribution Band: *8*

Fraction of Full-Time Student Load: *0.5*

Pre-requisites or Co-requisites

Pre-requisite: MEDI14002 Medical Imaging Clinical Course 4 OR MEDI14006 Medical Imaging Clinical Placement 4 AND MEDI14001 Medical Imaging Independent Clinical Project

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 - 2017

- Distance

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 24-credit Undergraduate unit at CQUniversity requires an overall time commitment of an average of 50 hours of study per week, making a total of 600 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. **Professional Practice Placement**

Weighting: Pass/Fail

2. **Portfolio**

Weighting: Pass/Fail

3. **Practical Assessment**

Weighting: Pass/Fail

4. **Practical Assessment**

Weighting: Pass/Fail

5. **Portfolio**

Weighting: Pass/Fail

6. **Presentation and Written Assessment**

Weighting: Pass/Fail

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 evaluation and student emails

Feedback

Reflection tasks encouraged students to develop clinical practice

Recommendation

Maintain reflection tasks

Feedback from Coordinator reflection and discussions within Medical Imaging teaching team

Feedback

Log book needs to be updated to include specialised modalities in this final clinical placement

Recommendation

Work with teaching team to update log book

Feedback from Coordinator reflection

Feedback

It would be useful to have space for comments within the holistic assessment of practice

Recommendation

Update assessment tools to include a comments section from supervisors

Unit Learning Outcomes
















































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

1. Behave in a professional manner, adhering to the profession's Code of Professional Conduct
2. Practice in a safe manner with regards to yourself, patients and others.
3. Critically analyse and reflect upon your own performance with the goal of improving your practice.
4. Use current literature to increase your knowledge and practice of radiography.
5. Accurately and consistently perform all examinations previously learned, in all situations, including adverse and varied conditions.
6. Accept authority and autonomy, consistent with an accredited radiographer.
7. Observe or assist with specialised examinations such as angiography, interventional imaging, bone densitometry and mammography.


































Alignment of Learning Outcomes, Assessment and Graduate Attributes



Alignment of Assessment Tasks to Learning Outcomes

Assessment Tasks	Learning Outcomes						
	1	2	3	4	5	6	7
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 Graduate Attributes

Assessment Tasks	Graduate Attributes									
	1	2	3	4	5	6	7	8	9	10
1 - Professional Practice Placement - 0%										
2 - Portfolio - 0%										
3 - Practical Assessment - 0%										
4 - Practical Assessment - 0%										
5 - Portfolio - 0%										
6 - Presentation and Written Assessment - 0%										

Textbooks and Resources

Textbooks

There are no required textbooks.

Additional Textbook Information

There are no specified text books for this unit. Students are expected to make use of texts used for previous units and to research widely on their areas of study.

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: [Harvard \(author-date\)](#)
For further information, see the Assessment Tasks.

Teaching Contacts

Karen Finlay Unit Coordinator
k.finlay@cqu.edu.au

Schedule

Week 1 - 10 Jul 2017

Module/Topic	Chapter	Events and Submissions/Topic
Clinical placement		

Week 2 - 17 Jul 2017

Module/Topic	Chapter	Events and Submissions/Topic
Clinical placement		

Week 3 - 24 Jul 2017

Module/Topic	Chapter	Events and Submissions/Topic
Clinical placement		

Week 4 - 31 Jul 2017

Module/Topic	Chapter	Events and Submissions/Topic
Clinical placement		

Week 5 - 07 Aug 2017

Module/Topic	Chapter	Events and Submissions/Topic
Clinical placement		

Vacation Week - 14 Aug 2017

Module/Topic	Chapter	Events and Submissions/Topic
Clinical placement		

Week 6 - 21 Aug 2017

Module/Topic	Chapter	Events and Submissions/Topic
Clinical placement		
Week 7 - 28 Aug 2017		
Module/Topic	Chapter	Events and Submissions/Topic
Clinical placement		
Week 8 - 04 Sep 2017		
Module/Topic	Chapter	Events and Submissions/Topic
Clinical placement		
Week 9 - 11 Sep 2017		
Module/Topic	Chapter	Events and Submissions/Topic
Clinical placement		
Week 10 - 18 Sep 2017		
Module/Topic	Chapter	Events and Submissions/Topic
Clinical placement		
Week 11 - 25 Sep 2017		
Module/Topic	Chapter	Events and Submissions/Topic
Clinical placement		
Week 12 - 02 Oct 2017		
Module/Topic	Chapter	Events and Submissions/Topic
Clinical placement		
Review/Exam Week - 09 Oct 2017		
Module/Topic	Chapter	Events and Submissions/Topic
Clinical placement		
Exam Week - 16 Oct 2017		
Module/Topic	Chapter	Events and Submissions/Topic
Clinical placement		

Term Specific Information

The coordinator for this clinical placement unit is: Karen Finlay
During the term I may be teaching or be off campus. For this reason the preferred method of first contact is email on: k.finlay@cqu.edu.au. My office number is 07 4940 7818

Assessment Tasks

1 Placement

Assessment Type

Professional Practice Placement

Task Description

This unit requires full-time attendance at a placement site arranged by the University for 18 weeks. You are required to achieve 100% attendance during your clinical placement. Any non attendance must be justified and verifiable supporting documentation must be supplied to your unit coordinator. You must inform the unit coordinator and your clinical supervisor of any absences. It may be that non attendance requires that you undertake supplementary clinical placements to make up any time lost. You are not permitted to work extra shifts back to back in order to reduce the duration of clinical placement. You must attend on your final day of clinical placement. You have five (5) days of study leave built into this placement but must still attend for 18 weeks in total. The study leave may be taken as a block or in separate days and must be taken only with the agreement of your clinical supervisor.

Assessment Due Date

Weekly - documented in the weekly clinical log book which must be uploaded within 3 days of the end of each weekly shift

Return Date to Students

Any queries will be followed up by the unit coordinator

Weighting

Pass/Fail

Minimum mark or grade

Requirements met

Assessment Criteria

To obtain a grade of "requirements met" for this unit you must:

Meet the 100% attendance requirement or that any non attendance is documented and justified.

Upload your log book within 3 days of the end of each weekly shift

Referencing Style

- [Harvard \(author-date\)](#)

Submission

Online

Submission Instructions

Verified through log book submission

Learning Outcomes Assessed

- Behave in a professional manner, adhering to the profession's Code of Professional Conduct
- Accept authority and autonomy, consistent with an accredited radiographer.
- Observe or assist with specialised examinations such as angiography, interventional imaging, bone densitometry and mammography.

Graduate Attributes

- Communication
- Team Work
- Ethical practice

2 Weekly Log Book Submission

Assessment Type

Portfolio

Task Description

The clinical logbook serves as a record of the depth and breadth of experience attained during your placement. It demonstrates the degree of progression of your skill development within and across procedure types. You should use this record to inform your reflection on learning and in formulating weekly learning goals that will support achievement of the unit outcomes.

You must record in the electronic log tool a weekly listing of every imaging procedure in which you participate.

Procedure information is to be recorded in such a way as to maintain patient confidentiality. Your level of involvement in the procedure is to be categorised as observed, assisted or performed, using the definitions provided. Any performance assessments that have been attempted must also be recorded. You must also log any meetings, image critique sessions or other feedback/learning activities with your clinical supervisor or other clinical educator. Any absences from the department must be logged in the log book.

Assessment Due Date

The weekly log book must be uploaded within 3 days of the last worked shift of the week.

Return Date to Students

The weekly log book will be reviewed by the unit coordinator and any queries followed up with the student and/or clinical supervisor.

Weighting

Pass/Fail

Minimum mark or grade

Requirements met

Assessment Criteria

To obtain a grade of "requirements met" for this assessment you must:

Ensure that the log book is complete and accurate in relation to attendance and the participation in imaging procedures

Ensure that the log book is submitted within 3 days of the end of the weekly shift to which the log book refers.

Ensure that the entries in the log book maintain the confidentiality of patients and clinical staff.

Should any week's upload have noticeable gaps, errors or omissions, you will be given one week to resubmit that week's log.

Referencing Style

- [Harvard \(author-date\)](#)

Submission

Online

Submission Instructions

To be uploaded via the unit Moodle site

Learning Outcomes Assessed

- Behave in a professional manner, adhering to the profession's Code of Professional Conduct
- Critically analyse and reflect upon your own performance with the goal of improving your practice.
- Accurately and consistently perform all examinations previously learned, in all situations, including adverse and varied conditions.
- Accept authority and autonomy, consistent with an accredited radiographer.
- Observe or assist with specialised examinations such as angiography, interventional imaging, bone densitometry and mammography.

Graduate Attributes

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

3 Assessment of Performance in General Imaging Procedures

Assessment Type

Practical Assessment

Task Description

At this stage in your professional education, your performance should be consistent and holistic in nature, taking into account the needs of the patient, carers and the wider care team.

At weeks 9 and 18 of your placement your clinical supervisor or a supervising radiographer who has been delegated this role will perform a global assessment of your performance in general imaging procedures using the standard assessment form provided on the unit Moodle site.

These assessments are designed to offer an overview of your performance over time rather than the "snapshot" performance assessments used in previous clinical units.

At week 9 You should achieve a level of at least "consolidating" in all areas. If any areas of competency fall below the required level, you must complete a remediation plan detailing how you intend to improve your performance in this or these areas. This remediation plan must be submitted and approved by both your clinical supervisor and the unit coordinator by the end of week 11. During week 14, the area(s) of practise in need of remediation must be assessed again. The assessments in week 9 and 14 (if required) are formative but you should aim for a level of "consolidating" if you are to succeed in the summative assessment in week 18.

At week 18 - in order to successfully complete this unit you must demonstrate all of the competency areas at a level of "competent".

Assessment Due Date

Within 3 calendar days of the end of the week in which the assessment took place.

Return Date to Students

Any areas of concern will be raised with the student and/or clinical supervisor within 2 weeks of submission

Weighting

Pass/Fail

Minimum mark or grade

Requirements met

Assessment Criteria

Assessed Upon:

- Degree of independence when performing imaging procedures
- Time efficiency of the procedure
- Professional reasoning
- Patient care
- Reflective practice
- Self development
- Protocol use
- Attitudes to learning
- Interprofessional collaboration

To achieve a grade of "requirements met" you must:

- Submit the global performance of general imaging within 3 days of the completion of the shift in which the assessment was performed.
- Attain an overall score of "competent" in the global performance of general imaging completed in week 18.

Referencing Style

- [Harvard \(author-date\)](#)

Submission

Online

Submission Instructions

To be uploaded via the unit Moodle site

Learning Outcomes Assessed

- Behave in a professional manner, adhering to the profession's Code of Professional Conduct
- Practice in a safe manner with regards to yourself, patients and others.
- Accurately and consistently perform all examinations previously learned, in all situations, including adverse and varied conditions.
- Accept authority and autonomy, consistent with an accredited radiographer.
- Observe or assist with specialised examinations such as angiography, interventional imaging, bone densitometry and mammography.

Graduate Attributes

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

4 Assessment of Performance in Other Imaging Procedures

Assessment Type

Practical Assessment

Task Description

At this stage in your professional education, your performance should be consistent and holistic in nature, taking into account the needs of the patient, carers and the wider care team.

During this practicum, you are required to attain entry-to-practice skill in two additional areas within the scope of practice of a general radiographer. These can be any **two** from the list below, according to what is available at the facility you are attending for the practicum. You will need to consult with your clinical supervisor to determine two suitable areas of practice and to arrange your roster to attain several weeks of experience in each.

- Basic computed tomography including contrast examinations, but not including angiography examinations.
- Basic fluoroscopic guidance procedures, not including theatre imaging

- Imaging procedures that require a team approach and complex imaging requirements. This may include, but is not limited to, the resuscitation area, major trauma or highly involved patient needs.
- Theatre fluoroscopic imaging
- Interventional radiography
- Mammography

These assessments are designed to offer an overview of your performance over time rather than the "snapshot" performance assessments used in previous clinical units.

You must achieve a level of "consolidating" in these areas. If any area of practise falls below this level, you must complete a remediation plan detailing how you intend to improve your performance in this or these areas. This remediation plan must be submitted to and approved by your clinical supervisor and unit coordinator within one calendar week of the assessment. Within a further 3 weeks the area(s) assessed as in need of remediation must be assessed again at the level of "consolidating"

You are strongly advised to complete both of these assessments by week 14 in order to allow time for the development, approval and implementation of a remediation plan if needed.

Assessment Due Date

To be uploaded within 3 days of the end of the weekly shift in which the assessment was performed.

Return Date to Students

Any areas of concern will be raised with the student and/or clinical supervisor within 2 weeks of submission

Weighting

Pass/Fail

Minimum mark or grade

Requirements met

Assessment Criteria

To achieve a grade of "requirements met" in this assessment you must:

- Submit the assessment within 3 days of the end of the weekly shift in which the assessment was completed.
- Attain a score of "consolidating" in all areas of the assessment rubric.

Referencing Style

- [Harvard \(author-date\)](#)

Submission

Online

Submission Instructions

To be uploaded via the unit Moodle site within 3 days of the end of the weekly shift in which the assessment was completed.

Learning Outcomes Assessed

- Behave in a professional manner, adhering to the profession's Code of Professional Conduct
- Practice in a safe manner with regards to yourself, patients and others.
- Critically analyse and reflect upon your own performance with the goal of improving your practice.
- Accurately and consistently perform all examinations previously learned, in all situations, including adverse and varied conditions.
- Accept authority and autonomy, consistent with an accredited radiographer.
- Observe or assist with specialised examinations such as angiography, interventional imaging, bone densitometry and mammography.

Graduate Attributes

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

5 Reflective Journal Entries

Assessment Type

Portfolio

Task Description

Critical reflection and reflective practice are recognised as being valuable in the development of health professionals.

During the 18-weeks clinical practicum you must post three reflective pieces:

- One piece must consider identified gaps in your learning and a strategy to remediate this.
- One piece must consider patient care and professionalism as experienced in your department and how your own professional practice may have been affected by this
- One piece must consider your understanding and confidence in more specialised areas of practice, together with a strategy to ensure your continued development in your chosen area.

Each piece must be of approximately 500 words, with references where appropriate.

Assessment Due Date

The first piece must be posted by 5pm on Monday of week eight of the clinical unit. The second posting must be made by 5pm on the Monday of week 12 of your clinical unit. The final posting must be submitted by 5pm of the Monday of week 16 of your clinical unit

Return Date to Students

Within 2 weeks of submission

Weighting

Pass/Fail

Minimum mark or grade

Requirements met

Assessment Criteria

To obtain a 'requirements met' grade for this item you must:

- critically analyse your professional practice
- critically reflect on how you may improve your own clinical performance or interpersonal skills.
- show evidence of developing learning plans from your learning opportunities

A detailed rubric outlining minimum requirements will be posted on the unit Moodle site.

Referencing Style

- [Harvard \(author-date\)](#)

Submission

Online

Submission Instructions

Via the Mahara site

Learning Outcomes Assessed

- Practice in a safe manner with regards to yourself, patients and others.
- Critically analyse and reflect upon your own performance with the goal of improving your practice.
- Accurately and consistently perform all examinations previously learned, in all situations, including adverse and varied conditions.
- Observe or assist with specialised examinations such as angiography, interventional imaging, bone densitometry and mammography.

Graduate Attributes

- Communication
- Critical Thinking
- Information Literacy
- Ethical practice

6 Continuing Professional Development

Assessment Type

Presentation and Written Assessment

Task Description

Continuing Professional Development (CPD) is a vital aspect of being an imaging professional. This task is designed to develop your skills in CPD and help you become familiar with the concept, in preparation for registration.

Task

Develop a PowerPoint, or similar type of presentation that covers **one** of the following subjects:

- Research or audit that you have conducted related to an aspect of radiographic practise. Explain the research methods and results and how this new knowledge may help your development, the radiography profession and/or the patient. You must not report on an audit undertaken for assessment in any previous units.
- An article detailing a novel or innovative imaging procedure or practise that may improve diagnosis, reduce radiation dose or improve patient care or treatment. This article should inform the viewer about the imaging procedure or practise, explain why it is an improvement on any current procedures in use and how it achieves the aims of improved diagnostic ability, reduced radiation dose or improved patient care or treatment.
- A case study completed during your clinical unit. This should inform the viewer about the pathology in question, the clinical significance of the pathology and the imaging strategies employed to confirm or refute the pathology.

The presentation may be a narrated PowerPoint presentation or a video of you presenting to your colleagues in the clinical area. If a video is used you must submit your presentation slides via the unit Moodle site.

Assessment Due Date

Must be uploaded by 4pm on the Friday after the conclusion of your clinical unit.

Return Date to Students

Within 2 weeks of submission

Weighting

Pass/Fail

Minimum mark or grade

Pass

Assessment Criteria

This assessment is scored on a 'requirements met/not met' basis. Minimum requirements must be met in each of the following areas:

- Clear, concise description of your chosen area.
- Clear, concise description of how this work will help in your development as an imaging professional
- Audio component: (including clarity of speech, ability to speak beyond slides, correct and appropriate use of terminology)
- Video component: (including visibility of slides or other visual resources)
- Content selection and organisation (including selection of key points, relevance to audience, logical sequencing of content, inclusion of references used, cohesiveness of video and audio components)
- Correct use and citation of references

A marking rubric detailing the minimum requirements for each category will be posted on the Moodle site.

Referencing Style

- [Harvard \(author-date\)](#)

Submission

Online

Submission Instructions

To be uploaded via the unit Moodle site

Learning Outcomes Assessed

- Critically analyse and reflect upon your own performance with the goal of improving your practice.
- Use current literature to increase your knowledge and practice of radiography.

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 [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