



MEDI13005 *Medical Imaging Clinical Course 3*

Term 2 - 2017

Profile information current as at 03/05/2024 01:02 pm

All details in this unit profile for MEDI13005 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 unit you will apply and expand on knowledge and skills previously learned both at school and during your previous placements. You will further develop your skills in general radiography and also in specialised procedures such as fluoroscopy, computed tomography, theatre and mobile imaging. You will further develop your decision-making skills and use your knowledge of image evaluation to assess images from a wide range of procedures for technical sufficiency. You will use reflective practice to assist in your development as an imaging professional. At all times you will work within the profession's Code of Conduct and your scope of practice.

Details

Career Level: *Undergraduate*

Unit Level: *Level 3*

Credit Points: *18*

Student Contribution Band: *8*

Fraction of Full-Time Student Load: *0.375*

Pre-requisites or Co-requisites

Pre-requisites: MEDI13001 Science and Instrumentation 3, and MEDI13002 Imaging Procedures 3, which must have been successfully completed within the last twelve months. Should this time have elapsed, the student must successfully complete a skills assessment or a period of skills revision and review as determined by the discipline lead, and MEDI13004 Medical Imaging Clinical Course 2 and MEDI13006 Imaging Procedures 4, which must have been successfully completed within the last twelve months. Should this time have elapsed, the student must successfully complete a skills assessment or a period of skills revision and review as determined by the discipline lead.

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 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

1. **Professional Practice Placement**

Weighting: Pass/Fail

2. **Portfolio**

Weighting: Pass/Fail

3. **Portfolio**

Weighting: Pass/Fail

4. **Written Assessment**

Weighting: Pass/Fail

5. **Practical Assessment**

Weighting: Pass/Fail

6. **Practical 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 Coordinator feedback.

Feedback

Clear instructions regarding the theatre performance assessment requirements. Several students queried whether two mobile xrays could be performed for the two Adaptation Imaging Performance Assessments, rather than one theatre and one mobile assessment. The theatre assessment can be performed in MEDI13005 or MEDI14002 due to limitations of theatre availability at site placements.

Recommendation

Although the requirements for theatre imaging assessments are listed on the Moodle site, a more obvious statement explaining these requirements may be required. In addition to this, the unit coordinator could send a specific note about the theatre requirements via News Forum or Easiconnect.

Feedback from Email comments by student.

Feedback

Prompt email replies by unit coordinator when students have questions.

Recommendation

Maintain regular contact with students and continue with prompt replies from the unit coordinator to reduce student stress and maintain open channels of communication.

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 Conduct and working within your scope of practice as appropriate to a third year student.
2. Reflect on your practice on an ongoing basis to integrate new learning and experiences.
3. Critique images across a wide range of procedure types for technical sufficiency and formulation of image improvement strategies where indicated.
4. Demonstrate a comprehensive knowledge of radiographic, fluoroscopic and computed tomography equipment, in keeping with your level training and experience.
5. Perform proficiently all radiographic examinations of the appendicular skeleton, spine, thoracic cage, abdomen, skull, face and mandible on non-complex patients.
6. Perform advanced radiographic examinations, fluoroscopic and computed tomography examinations with moderate assistance.

































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
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 - Portfolio - 0%										
4 - Written Assessment - 0%										
5 - Practical Assessment - 0%										
6 - Practical Assessment - 0%										

Textbooks and Resources

Textbooks

There are no required textbooks.

Additional Textbook Information

There are no specified texts for this unit. Students are expected to use texts from previous units to enhance knowledge and understanding during this clinical unit.

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

Anita Bowman Unit Coordinator

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Linden Williams Unit Coordinator

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Schedule

Week 1 - 10 Jul 2017

Module/Topic	Chapter	Events and Submissions/Topic
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Week 2 - 17 Jul 2017

Module/Topic	Chapter	Events and Submissions/Topic
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Week 3 - 24 Jul 2017

Module/Topic	Chapter	Events and Submissions/Topic
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Week 4 - 31 Jul 2017

Module/Topic	Chapter	Events and Submissions/Topic
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Week 5 - 07 Aug 2017

Module/Topic	Chapter	Events and Submissions/Topic
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Vacation Week - 14 Aug 2017

Module/Topic	Chapter	Events and Submissions/Topic
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Week 6 - 21 Aug 2017

Module/Topic	Chapter	Events and Submissions/Topic
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Week 7 - 28 Aug 2017

Module/Topic	Chapter	Events and Submissions/Topic
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Week 8 - 04 Sep 2017

Module/Topic	Chapter	Events and Submissions/Topic
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Week 9 - 11 Sep 2017

Module/Topic	Chapter	Events and Submissions/Topic
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Week 10 - 18 Sep 2017

Module/Topic	Chapter	Events and Submissions/Topic
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Standard start date for MEDI13005 placement

Week 11 - 25 Sep 2017

Module/Topic	Chapter	Events and Submissions/Topic
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Week 12 - 02 Oct 2017

Module/Topic	Chapter	Events and Submissions/Topic
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The first Reflection is to be completed this week.

Review/Exam Week - 09 Oct 2017

Module/Topic	Chapter	Events and Submissions/Topic
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The first Global Assessment of Professional Attributes evaluation is to be completed this week.

Exam Week - 16 Oct 2017

Module/Topic	Chapter	Events and Submissions/Topic
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Week 5 of clinical placement for MEDI13005

Term Specific Information

This unit is an 12 week full-time clinical placement commencing on Monday of Week 10 of the standard Term 2 calendar. You will have been allocated a specific clinical facility (or facilities) to attend for the placement. The facility or facilities will provide the range and quantity of imaging procedures to support your achievement of the unit requirements. You will be rostered by your clinical supervisor to attend at a variety of shift times and in a variety of work areas within the facility or facilities. You will require regular internet access, word processing and Microsoft Excel spreadsheet editing software and document scanning technology in order to complete assessment requirements. Most clinical sites do not provide computer or internet access so it is your responsibility to provide your own.

You need to be aware that as this is a non-graded unit, all assessment items are Pass/Fail in nature. As per the Assessment Procedures document, for such units all assessment items must be completed by the due date and there is no provision for a late penalty. In the absence of an approved extension, any assessment not completed by the due date will receive a Fail score. Any student who fails a pass/fail assessment item or any assessment item in a non-graded unit will be deemed to have failed that unit.

Assessment Tasks

1 Placement Attendance

Assessment Type

Professional Practice Placement

Task Description

This unit is part of a professionally accredited course within which students are expected to complete 53 weeks of clinical experience. For this unit you must attend 12 weeks of full-time clinical placement or the equivalent number of days through an approved alternative scheduling arrangement. The placement location(s) and timing have been arranged by the course in order to provide sufficient learning and assessment opportunities for you to meet the unit learning outcomes.

Your rostering, including daily start and end times, is determined by the clinical supervisor of the allocated placement site. The roster depends on the scheduling of imaging procedures that are relevant to your educational requirements, the typical hours of operation of the clinical facility and availability of sufficient supervision. You should not expect the roster to be modified to suit your personal life. There are no allocated personal leave days during this placement. You are not permitted to work extra shifts back to back in order to reduce the duration of clinical placement. You must attend on the final scheduled day of the clinical placement block.

You are required to achieve 100% attendance. This is defined as attending all hours relative to the quantity of time that you have been rostered by your clinical supervisor to achieve 12 weeks of full-time placement, minus any absence that is approved by **both** your clinical supervisor **and** unit coordinator. You are not required to attend on any public holidays that fall within your rostered weeks, nor are you required to make up those days.

If you need to be absent for a part or full day of placement, you must inform both your clinical supervisor and unit coordinator as soon as possible, preferably in advance of the missed time. If you have justifiable grounds for having missed time, you may apply for special consideration of the missed time to the unit coordinator by providing supporting documentation. This may impact the quantity of time you are required to make up.

All unapproved absences must be made up. Any time to be made up is to be scheduled at the convenience of the clinical site. This may result in extension of the work day or work week. Note that not all facilities have extended hours of operation, so opportunities to make up time are site-dependent. If you attend outside of your normally rostered hours (e.g. late day, evening or weekend), you must still be under direct supervision and working within your scope of practice, and the caseload anticipated by your supervisor must be such that the time would provide useful learning experience. You will document your attendance relative to your rostered time each week in the weekly logbook file. The record must be accurate and complete. You must include any episodes of absence, lateness or early departure in the comments section. Your attendance record for each week of rostered time must be uploaded within the logbook file within 3 days of the last rostered shift of the week.

Assessment Due Date

Upload of the week's attendance record in the logbook is required within 3 days of the last rostered workday or shift for that week.

Return Date to Students

Weekly attendance will be reviewed by the unit coordinator, who will follow up within five working days of upload on any absences or missing attendance records.

Weighting

Pass/Fail

Minimum mark or grade

Pass

Assessment Criteria

To obtain a score of 'Pass' for this assessment, you must:

- complete 100% attendance as defined above,
- have documented all attendance accurately and completely in your weekly log, and
- have submitted each week's completed log file by the stated due date.

At the end of the scheduled 12 weeks of placement, if you have not met the 100% attendance requirement AND you have documented justifiable grounds for your absenteeism, you will be provided additional scheduled time to make up the the time you have missed. (This scheduled make-up time may not be immediately following the scheduled 12 week placement, and/or may not be at the same placement site, depending on clinical availability.)

At the end of the scheduled 12 weeks of placement, if you have not met the 100% attendance requirement AND you do not have documented justifiable grounds for the absence, you will score 'Fail' for this assessment item.

Referencing Style

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

Submission

Online

Submission Instructions

Via the weekly log book submission

Learning Outcomes Assessed

- Behave in a professional manner, adhering to the profession's Code of Conduct and working within your scope of practice as appropriate to a third year student.
- Demonstrate a comprehensive knowledge of radiographic, fluoroscopic and computed tomography equipment, in keeping with your level training and experience.

Graduate Attributes

- Communication
- Problem Solving

2 Log Book

Assessment Type

Portfolio

Task Description

The clinical logbook serves as a record of your depth and breadth of experience attained during the 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 (the Excel spreadsheet file provided on the unit Moodle site) a weekly listing of every imaging procedure in which you participate. Your level of involvement in each procedure is to be categorised as observed, assisted or performed, using the following definitions:

- *Observed*: you have watched the radiographer(s) carry out the procedure, and your involvement in the case has been limited to an occasional task directly assigned by someone else.
- *Assisted in*: you have been an integral member of the imaging team that is led by a radiographer, and you have carried out many tasks to support the completion of the procedure. You may have carried out all imaging tasks but were provided significant guidance and direction by your supervising radiographer.
- *Performed*: you have planned and carried out the imaging procedure with occasional guidance, assistance and/or direction provided by your supervising radiographer.

For general radiographic procedures, you must also categorise the patient by type:

- *Basic*: the patient has no significant limitation in his/her ability to carry out your instructions, and procedure involves only standard views/projections that do not require significant customisation to the the patient's condition.
- *Complex*: The patient's condition is such that you must significantly modify your approach (patient care and/or technical tasks) to carrying out the procedure relative to the requirements for a basic patient.

- *Paediatric*: the patient is a child who is young enough to require you to modify your approach (patient care and/or technical tasks) to carrying out the procedure relative to for a basic patient.

All procedure information is to be recorded in such a way as to maintain patient confidentiality.

You must record any performance assessments that you have attempted, whether passed or failed. Performance assessment documentation includes the patient type (basic vs complex).

You must also log other clinical learning activities. This includes facility induction and orientation, any meetings, image critique sessions or other feedback/learning activities with your clinical supervisor or other clinical educator.

The weekly log is a multi-sheet Excel workbook with built-in calculations to track your progress during the unit. You must follow the log instructions provided on the unit Moodle site and within the log in order to ensure that tracking calculations are correct. This same master file must be updated weekly, so that each week's submission contains a running tally of all week's entries.

It is your responsibility to ensure that you have regular access to the technology needed to complete the spreadsheet each week. If you have a technical issue or personal circumstances that prevent you from being able to complete and upload your file by the weekly deadline, you **MUST** inform the unit coordinator of the situation, as this will require obtaining approval for an assessment extension. In the absence of an approved assessment extension, your failure to meet the weekly upload deadline will result in a Fail grade for this assessment item.

Assessment Due Date

The Logbook spreadsheet file must be uploaded in the unit Moodle site each week within three days of completing the weekly shift.

Return Date to Students

The unit coordinator will follow up within 5 working days for any log entries that require further information or discuss any areas of concern.

Weighting

Pass/Fail

Minimum mark or grade

Pass

Assessment Criteria

The logbook is graded on a 'Pass/Fail' basis. The logbook is assessed on accuracy and completeness of information entered and on timeliness of submissions. Should any week's upload have noticeable gaps, errors or omissions, you will be given one week to correct and resubmit that week's log.

To obtain a score of 'Pass' for this assessment, you must:

- ensure that your log book is complete and accurate in regards to your attendance, your participation in imaging examinations, assessments you have attempted, as well as supervisor meetings and/or other educational activities, AND
- submit your completed log book within 3 days of completing the last rostered shift of the week.

Referencing Style

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

Submission

Online

Submission Instructions

Via the weekly logbook submission

Learning Outcomes Assessed

- Perform proficiently all radiographic examinations of the appendicular skeleton, spine, thoracic cage, abdomen, skull, face and mandible on non-complex patients.
- Perform advanced radiographic examinations, fluoroscopic and computed tomography examinations with moderate assistance.

Graduate Attributes

- Communication
- Information Technology Competence
- Ethical practice

3 Reflections

Assessment Type

Portfolio

Task Description

This task will assess your critical reflection skills and analysis of your own communicative development as a health professional.

You are required to submit three reflections in the form of a Word document on the unit Moodle site. These reflections will complement learning from MEDI13006 Imaging Procedures 4. For each, you must reflect upon your professional growth through the following:

- what the learning situation was
- how this was a learning opportunity for you, and
- how this opportunity will affect your professional practice.

Over your three submissions, you must complete the following:

- One piece must reflect on a positive or negative interaction with a patient or carer of a patient that you have imaged or assisted with imaging.
- One piece must reflect on a positive or negative interaction with a radiographer or work colleague within the Medical Imaging department, during the course of an imaging examination.
- One piece must reflect on a positive or negative interaction with a member of an external healthcare team, during the course of an imaging examination that is performed either within the Medical Imaging department or within another department, ie. Doctor/Nurse in theatre/ICU etc.

Each piece must be of approximately 300 words, with references where appropriate.

The first submission must be made by the Monday directly following the third week of placement, the second by your sixth week and the third by your ninth week.

Because this is a pass/fail assessment item, in the absence of an approved extension, failure to submit by the due dates will result in a 'Fail' score for this assessment, and that will result in a 'Fail' grade for the unit.

Assessment Due Date

Reflections 1, 2, and 3 are due on Mondays directly following weeks 3, 6 and 9 of your scheduled placement.

Return Date to Students

Feedback on each submission will be provided within 10 working days of each scheduled due date.

Weighting

Pass/Fail

Minimum mark or grade

Pass

Assessment Criteria

Each piece must be of approximately 300 words, with a maximum of 500 words, and patient and staff confidentiality must be maintained at all times.

For each reflection, to obtain a 'requirements met' grade for it, you must:

- critically analyse your professional practice,
- critically analyse the professional practice of qualified radiographers and other members of the healthcare team,
- reflect on how you may improve your own clinical performance or interpersonal skills, and
- reflect on one or more causative factors identified that impacts your progress.

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

If you do not meet the requirements for the first reflection submitted, feedback will be provided by the unit coordinator and you will have one week to resubmit the reflection to meet the requirements. **The Week 6 and 9 reflection submissions must both meet minimum requirements at initial submission.**

You cannot repeat reflections used for previous Clinical Placement units, as that is considered self-plagiarism as defined in the Academic Misconduct Procedures document.

These Reflection assessments are scored on a Pass/Fail basis.

To obtain a score of 'Pass' for this assessment, you must:

- submit all three reflections by the stated deadlines AND
- meet the minimum performance requirements and attain a 'requirements met' score for all three submissions.

Referencing Style

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

Submission

Online

Learning Outcomes Assessed

- Reflect on your practice on an ongoing basis to integrate new learning and experiences.

Graduate Attributes

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

4 Reflective Report

Assessment Type

Written Assessment

Task Description

The Reflective Report will assess your critical reflection on demonstrating best practice as a valued imaging professional. You must submit a reflective report based on the barriers to radiographer and student implementation of best practices in clinical.

Within your reflective report, consider:

- What are the barriers?
- Why do radiographers sometimes not value adhering to best practices?
- How does this impact your behaviour, and why? Should it?
- What are the consequences for not "going along with the crowd" in terms of behaving as they do?
- What are two specific practices that are usually not performed to the official standard of the site, as stated in their site policy?
- How might you advocate best practice within your clinical site?

As a reflective report, it is acceptable to write this in the first person. Relevant references must be used. You should write between 1000 and 1500 words for this report, with a maximum word count of 2000. You cannot use any of the scenarios from the Reflections submitted during this unit. Similarly, you cannot repeat reflections used for previous Clinical Placement units, as that is considered self-plagiarism as defined in the Academic Misconduct Procedures document.

Because this is a pass/fail assessment item, in the absence of an approved extension, failure to submit by the due dates will result in a 'Fail' score for this assessment, and that will result in a 'Fail' grade for the unit.

Assessment Due Date

Monday of Week 11 of placement

Return Date to Students

Within three weeks of submission.

Weighting

Pass/Fail

Minimum mark or grade

Pass

Assessment Criteria

The report must be between 1000 and 1500 words in length, with a maximum of 2000 words, and include relevant references. Patient and staff confidentiality must be maintained. The report will be assessed on the degree to which you:

- critically analyse your professional practice,
- critically analyse the professional practice of qualified radiographers and other members of the healthcare team,
- reflect on how you may improve your own clinical performance or interpersonal skills, and
- reflect on one or more causative factors identified that impacts your progress
- address the six considerations as listed in the Task Description

A detailed rubric outlining the minimum requirements will be provided on the unit Moodle site. If you do not meet the minimum requirements, you will be provided with detailed feedback provided by the unit coordinator. You will then have one week to revise and resubmit the reflective report to meet the requirements. This assessment is scored on a 'Pass/Fail' basis.

To obtain a score of 'Pass' for this assessment, you must:

- submit your reflective report by the due date AND
- meet the minimum performance requirements.

Referencing Style

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

Submission

Online

Learning Outcomes Assessed

- Reflect on your practice on an ongoing basis to integrate new learning and experiences.

Graduate Attributes

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

5 Performance Assessments - General Radiography, Adaptation Imaging and Computed Tomography

Assessment Type

Practical Assessment

Task Description

During the twelve weeks of clinical experience, you are expected to further develop proficiency in general radiography and adaptation imaging as well as develop your skills in computed tomography (CT).

Once you have performed a given examination type multiple times and are able to carry it out with a moderate amount of guidance and correction from the supervising radiographer, you are to request an assessment in that examination type. Performance assessments may be conducted by your clinical supervisor or a radiographer designated as an assessor by

your supervisor. The assessor will observe you as you perform one imaging examination. Your assessor will use the assessment tool provided on the unit Moodle site to document the level of independence, completeness and correctness you have demonstrated in each of the required tasks. Your assessor may also provide comments on what was done well and what needs improvement.

You need to ensure that each completed assessment form has all required information, including the name, dated signature and registration number of your assessor, as well as your dated signature. This is the case whether you have passed or failed the assessment. If a radiographer other than your clinical supervisor completed the assessment, it is your responsibility to ensure that that your supervisor knows the outcome of each attempted assessment and that he/she is provided with the original of the completed assessment form. Your supervisor will provide you with a copy of the completed assessment form. You will then scan it and upload each form into the unit Moodle site using the link provided. The form for each attempted assessment, whether passed or not, must be uploaded into Moodle.

There is no limit to the number of attempts you may make at any performance assessment. However, you must recognise that the clinical site staff's first priority is patient care.

Number and Types of Performance Assessments Required:

Over the course of the placement, you must pass a total of **10** performance assessments as detailed below by procedure category.

General Radiography

You must pass 6 performance assessments in general radiography. Each must be on a different region as categorised below:

- upper extremities
- lower extremities

- shoulder girdle
- pelvic girdle
- bony thorax
- spine
- chest
- abdomen
- craniofacial

As well, 3 of the 6 performance assessments in general radiography must be on a complex patient. A complex patient for MEDI13005 is defined as one who requires significant adaptation of the examination technique relative to the standard textbook approach. This adaptation may be required because of factors such as the patient's current health status, mobility, stability, cognitive status, communication abilities and/or ability to cooperate. The type of adaptation may include, but is not limited to, the approach to communicating with the patient, modification of patient positioning, the selection of views/projections to be obtained, infection control protocols to be followed. Your assessor will categorise the patient involved in the performance assessment as either basic or complex.

Adaptation Imaging in Complex Environments

You must pass 2 performance assessments in adaptation imaging. These may be for mobile radiography and/or theatre fluoroscopy. (Note: if at all possible, you should complete at least one theatre fluoroscopy assessment during this unit, because all students must complete at least one theatre fluoroscopy assessment in either MEDI13005 or MEDI14002.)

Computed Tomography (CT)

You must pass 2 performance assessments in non-contrast CT. Each must be on a different region from the list below:

- Head (including brain, facial bones or sinuses)
- Chest
- Abdomen/Pelvis
- Spine
- Extremities

Your preparation for performance assessments -

Opportunities for assessment are limited by time available as well as the availability of suitable patients and suitable CT examinations. You need to take initiative in starting the assessment process in a timely manner in order to ensure you will complete the assessments in the placement time available. It is your responsibility to communicate with your supervisor in a timely manner to ensure that you are rostered into the required work areas for the targeted quantity of time (3 - 4 weeks for CT, 3 weeks for mobiles/theatre and 5 - 6 weeks for general radiography). It is also your responsibility to schedule the assessments during the weeks you are rostered into the appropriate work areas.

If there are circumstances at the clinical facility that limit your ability to access radiographic procedures to undergo assessments, then you must discuss this with your clinical supervisor AND contact the unit coordinator in a timely manner so that action can be taken prior to the end of the placement. In the absence of an approved assessment extension, if you have not met all of the criteria for achieving a score of 'Pass' on this assessment, you will receive a Fail grade for the unit.

Assessment Due Date

Each completed assessment form must be uploaded within 3 days of completing the weekly shift in which the assessment was done.

Return Date to Students

Performance assessments will be reviewed by the unit coordinator and any queries followed up with the student and/or the clinical supervisor.

Weighting

Pass/Fail

Minimum mark or grade

Pass

Assessment Criteria

Each performance assessment measures your ability to carry out the core tasks of an imaging examination. These tasks are detailed on the assessment form. For general radiography, mobile radiography and CT, there are twelve tasks - two tasks are 'critical' and the others are 'non-critical'. For theatre fluoroscopy, there are ten tasks - one is 'critical' and the others are 'non-critical'. The assessor will score your observed performance of each listed task using the 1 - 6 scale listed on the form. The scale is based on quantity of assistance and correction you required to perform each task.

To achieve a 'Pass' score on a **general radiography** performance assessment, you must achieve the following scores:

- a minimum score of 5 on both critical tasks,
- no tasks scored at 1, 2 or 3,

- maximum of 4 non-critical tasks scored at 4, and
- all remaining non-critical tasks scored at 5 or better.

To achieve a 'Pass' score on a **mobile radiography** performance assessment, you must achieve the following set of scores:

- a minimum score of 5 on both critical tasks,
- no tasks scored at 1, 2 or 3,
- at least 6 non-critical tasks scored at 5 or better, and
- all remaining non-critical tasks scored at 4 or better.

To achieve a 'Pass' score on a **theatre fluoroscopy** performance assessment, you must achieve the following set of scores:

- a minimum score of 5 on the critical task,
- no tasks scored at 1, 2 or 3,
- at least 3 non-critical tasks scored at 5 or better, and
- all remaining non-critical tasks scored at 4 or better.

To achieve a 'Pass' score on a **CT** performance assessment, you must achieve the following scores:

- a minimum score of 5 on both critical tasks,
- no tasks scored at 1 or 2,
- a maximum of 4 non-critical tasks scored at 3,
- at least 2 non-critical tasks scored at 5, and
- all remaining non-critical tasks scored at 4 or better.

To obtain an overall score of 'Pass' for this assessment task, you must:

- pass all 10 performance assessments as categorised in the Task Description section above,
- ensure the documentation of each completed assessment form is complete as detailed in the task description above, AND
- upload each assessment form no later than 3 days after the final rostered shift of the week in which the assessment was completed.

Referencing Style

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

Submission

Online

Learning Outcomes Assessed

- Behave in a professional manner, adhering to the profession's Code of Conduct and working within your scope of practice as appropriate to a third year student.
- Critique images across a wide range of procedure types for technical sufficiency and formulation of image improvement strategies where indicated.
- Demonstrate a comprehensive knowledge of radiographic, fluoroscopic and computed tomography equipment, in keeping with your level training and experience.
- Perform proficiently all radiographic examinations of the appendicular skeleton, spine, thoracic cage, abdomen, skull, face and mandible on non-complex patients.
- Perform advanced radiographic examinations, fluoroscopic and computed tomography examinations with moderate assistance.

Graduate Attributes

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

6 Global assessment of professional attributes

Assessment Type

Practical Assessment

Task Description

Clinical placement occurs in the professional workplace. As a clinical student you are provided access to that workplace on the condition that you demonstrate behaviours and attributes of a healthcare professional and present a positive image to the clinical facility's staff and clients. As a student in a regulated healthcare profession in Australia, you are also required to be working toward consistent compliance with the Code of Conduct for regulated health professionals.

Your clinical supervisor will be working in the imaging areas with you, directly observing your day-to-day performance, and/or obtaining feedback from supervising radiographers who are doing so. These observations and collected feedback relate to your demonstrated knowledge, skills and behaviours over a span of time, not limited to a particular procedure type or patient case. The observations and feedback are then used to complete the Global Assessment of Professional Attributes (GAPA) form provided.

There are three main sections to the GAPA form:

- Section 1: initiative and communication
- Section 2: responsibility and demeanour
- Section 3: overall technical knowledge and skill

In each section there are multiple observable behaviours that you are required to demonstrate throughout your placement. Your assessor will score your performance based on how frequently and to what extent you demonstrate each of the listed behaviours. Your assessor is also encouraged to provide comments to expand on the scoring feedback. This assessment occurs three times during the placement. The first occurs at the end of Week 4 and the second occurs at the end of Week 8. These first two GAPA assessments are formative, meaning its function is to provide you and your unit coordinator with formal documented feedback on your performance, but there are no minimum required scores related to your final grade. You are expected to use that feedback to reflect on your performance, develop an action plan to address any areas of performance that are not yet at the target level for this placement, and use the remaining weeks to achieve those targets. For any behaviour that you score well on for these initial GAPA assessments, it is expected that you will continue to meet that level of performance or surpass it for the rest of the placement.

The third and final GAPA assessment occurs toward the end of Week 12, the final week of the placement. The end-of-placement is summative, in that its primary use is to evaluate and document your performance relative to the stated performance targets, the minimum required scores listed in the Assessment Criteria section below. Your final overall grade in this assessment depends on where you stand relative to those performance targets. As this placement is the third of five in the course, you should use this end-of-placement assessment as formative as well, to help inform your plans for improvement that you can implement in future placements.

Your clinical supervisor (or designated assessor) will meet with you after completing each assessment to discuss it with you. This is your opportunity to get clarification on any score or comment on the assessment. Once you have had that discussion, you both need to sign and date the assessment. You need to ensure that each completed assessment form has all required documentation, including the name, dated signature and registration number of your assessor as well as your dated signature. Your supervisor will provide you with a copy of the completed assessment form. You will then scan it and upload the file into the unit Moodle site using the link provided.

You are also required to log these three assessment meetings in Section 3 of your relevant weekly logs, including the meeting date and a brief summary of the discussion plus the overall score of each assessment.

It is your responsibility to ensure that you remind your clinical supervisor at least a week prior to the assessment that it needs to be done, and book a meeting with him/her toward the end of the week that the assessment is due. This gives your supervisor the opportunity to collect feedback and to designate an alternate assessor if he/she will not be available. If there are extenuating circumstances at the clinical facility that prevent you from being assessed during the required weeks, you must contact the unit coordinator in a timely manner. This will require obtaining approval for an assessment extension. It is also your responsibility to ensure regular access to the technology needed to upload your assessment files by the submission due dates. In the absence of an approved assessment extension, if you have not met all of the requirements listed in the Assessment Criteria section by the stated due dates, you will fail this assessment, and because this is a pass/fail unit that means you will receive a Fail grade for the unit.

Assessment Due Date

The first GAPA assessment must be completed by the end of Week 4, the second by end of Week 6 and the final completed by the end of Week 12 of the placement. Each completed form must be uploaded within 3 days of the last rostered shift of the week in which the assessment was done.

Return Date to Students

The unit coordinator will review the uploaded assessment forms and provide you feedback within one week of

submission of each item.

Weighting

Pass/Fail

Minimum mark or grade

Pass

Assessment Criteria

The criteria for assessment are detailed on the GAPA form in the form of required behaviours and attributes. The assessor will use the stated 1 - 6 scale to indicate the frequency and extent to which you demonstrate each of those. The required behaviours and attributes are grouped into 3 sections, each with its own minimum required scores.

For **Section 1: Initiative and Communication**, which has nine required behaviours, the minimum required set of scores are:

- no more than 1 score of NA,
- no scores of 1 or 2,
- no more than 1 scores of 3, and
- the remainder of behaviours scored at 4 or higher.

For **Section 2: Responsibility and Demeanour**, which has ten required behaviours, the minimum required scores are:

- no more than 1 score of NA,
- no scores of 1, 2 or 3,
- no more than 4 scores of 4, and
- the remainder of behaviours scored at 5 or higher.

For **Section 3: Overall Technical Knowledge and Skill**, which has three required behaviours, the minimum required scores are:

- no scores of NA and
- all behaviours scored at 4 or higher

To obtain an overall score of 'Pass' for this assessment task, you must:

- undergo all three GAPA assessments by the due dates listed,
- on the end-of-placement GAPA assessment, meet the minimum required scores in all three sections,
- ensure the documentation of each assessment is complete, AND
- upload each completed assessment form into the unit Moodle site by the due date.

Referencing Style

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

Submission

Online

Learning Outcomes Assessed

- Behave in a professional manner, adhering to the profession's Code of Conduct and working within your scope of practice as appropriate to a third year student.
- Critique images across a wide range of procedure types for technical sufficiency and formulation of image improvement strategies where indicated.
- Demonstrate a comprehensive knowledge of radiographic, fluoroscopic and computed tomography equipment, in keeping with your level training and experience.

Graduate Attributes

- Communication
- Problem Solving
- Critical Thinking
- Team Work
- 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