



# MEDI12003 *Imaging Procedures 1*

## Term 1 - 2019

Profile information current as at 19/04/2024 02:50 pm

All details in this unit profile for MEDI12003 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

On completion of this unit, you should be able to demonstrate the radiographic and clinical skills and knowledge required to perform routine radiographic images of the appendicular musculoskeletal system on ambulant adults to include the shoulder & pelvic girdle. Basic radiographic examinations of the chest and abdomen will also be included and gastro intestinal studies will be introduced. High levels of patient care and safety will be explored and good radiographic practice identified and consolidated. The principles of evidence based practice will be introduced. You will develop skills to effectively evaluate radiographs with regard to image quality and determine if an image is diagnostic. The principles of image interpretation will be introduced and common trauma/disease processes of the chest, abdomen and musculoskeletal system explored. There will be a large practical and simulated experiential learning element of this unit performed in the digital radiological laboratories and imaging workstations to help develop and reinforce knowledge, understanding, basic clinical skills and a solid foundation of patient care. This unit will prepare you for your first formal clinical placement.

### Details

Career Level: *Undergraduate*

Unit Level: *Level 2*

Credit Points: 6

Student Contribution Band: 8

Fraction of Full-Time Student Load: 0.125

### Pre-requisites or Co-requisites

Corequisites: MEDI12001 Radiation Science, and MEDI12002 Science and Instrumentation 1 Pre-requisites: BMSC11001 Human Body Systems 1, and BMSC11002 Human Body Systems 2, and ESSC11004 Study and Research Skills for Health Sciences, and MEDI11001 Fundamentals of Imaging Professions, and MEDI11003 Relational Anatomy, and MEDI11004 Professional Practice, and MEDI11005 Patient Care in the Allied Health Professions

Important note: Students enrolled in a subsequent unit who failed their pre-requisite unit, should drop the subsequent unit before the census date or within 10 working days of Fail grade notification. Students who do not drop the unit in this timeframe cannot later drop the unit without academic and financial liability. See details in the [Assessment Policy and Procedure \(Higher Education Coursework\)](#).

### Offerings For Term 1 - 2019

- 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. **Practical Assessment**

Weighting: Pass/Fail

#### 2. **Practical Assessment**

Weighting: Pass/Fail

#### 3. **In-class Test(s)**

Weighting: Pass/Fail

#### 4. **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 Self-reflection

**Feedback**

A lack of attendance and engagement of several students was noted this term across all face-to-face classes and via Moodle site.

**Recommendation**

Re-iterate the importance of attending all classes to help best support students through this very hands-on unit. By attending all classes, in particular all practical lab sessions, students will achieve the best practice of the skills required to pass the assessments and to apply to the following clinical placement.

#### Feedback from Student feedback and self-reflection

**Feedback**

Change the order of delivering the content to allow students more time to build confidence with the more "complex" imaging examinations.

**Recommendation**

Investigate the possibility of changing the sequence of the content delivery relative to the complexity of the examinations.

#### Feedback from Student feedback and team reflection

**Feedback**

The face-to-face delivery and the format of the unit content of - lecture, supervised positioning labs, independent practice labs, supervised imaging labs, then tutorial, suits the students' learning styles and demonstrates successful outcomes.

**Recommendation**

Maintain format of content delivery to support student learning.

## Unit Learning Outcomes

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

1. Safely and effectively perform simulated radiographic techniques of the appendicular skeleton, pelvic and shoulder girdles and of the thorax and abdomen focusing on commonly requested examinations on ambulant adults in the clinical setting.
2. Demonstrate patient care and professional behaviours in the simulated clinical environment.
3. Assess radiographs for technical sufficiency and identification of radiographic pathology.
4. Discuss methods to modify a radiographic procedure to improve technical sufficiency and/or better demonstrate required anatomy.
5. Discuss techniques, patient care and safety issues surrounding radiographic gastro-intestinal imaging.

Medical Radiation Practice Board of Australia (MRPBA) Professional Capabilities for Medical Radiation Practice Domains 1.1, 1.2, 1.4, 2.1, 3.1, 3.2, 4.1, 4.2, 4.4, 5.1-5.6, 5a1

## Alignment of Learning Outcomes, Assessment and Graduate Attributes



### Alignment of Assessment Tasks to Learning Outcomes

Assessment Tasks	Learning Outcomes				
	1	2	3	4	5
1 - Practical Assessment - 0%	•	•			
2 - Practical Assessment - 0%	•	•	•	•	
3 - In-class Test(s) - 0%	•		•	•	•
4 - Practical Assessment - 0%		•			

### Alignment of Graduate Attributes to Learning Outcomes

Graduate Attributes	Learning Outcomes				
	1	2	3	4	5
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 - Practical Assessment - 0%	•	•				•	•	•		
2 - Practical Assessment - 0%	•	•	•	•		•	•	•		
3 - In-class Test(s) - 0%	•	•	•	•			•	•		
4 - Practical Assessment - 0%	•	•			•		•	•		

## Textbooks and Resources

### Textbooks

MEDI12003

#### Prescribed

##### **Bontrager's Handbook of Radiographic Positioning and Techniques**

9th Edition (2017)

Authors: John Lampignano & Leslie E. Kendrick

Elsevier

ISBN: 9780323485258

Binding: Spiral

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#### Prescribed

##### **Bontrager's Textbook of Radiographic Positioning and Related Anatomy**

9th Edition (2017)

Authors: John Lampignano & Leslie E. Kendrick

Elsevier

ISBN: 9780323399661

Binding: Hardcover

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#### Supplementary

##### **Accident and Emergency Radiology: A Survival Guide**

3rd Edition (2015)

Authors: Raby, Berman, De Lacey

Elsevier

ISBN: ISBN: 9780702042324

Binding: Paperback

#### Additional Textbook Information

These texts will also be used for MEDI12006 and MEDI13006.

The prescribed texts are packaged together at a reduced cost to students. Copies can be purchased at the CQUni Bookshop here: <http://bookshop.cqu.edu.au> (search on the Unit code)

[View textbooks at the CQUniversity Bookshop](#)

### IT Resources

**You will need access to the following IT resources:**

- CQUniversity Student Email
- Internet
- Unit Website (Moodle)
- CQUniversity PACS

## Referencing Style

All submissions for this unit must use the referencing style: [Harvard \(author-date\)](#)

For further information, see the Assessment Tasks.

## Teaching Contacts

**Natalie Sciascia** Unit Coordinator

[n.sciascia@cqu.edu.au](mailto:n.sciascia@cqu.edu.au)

## Schedule

**Week 1 - 11 Mar 2019**

Module/Topic	Chapter	Events and Submissions/Topic
Introduction to Radiographic Technique & Radiography of the Digits	Bontrager's Textbook Ch 4 Bontrager's Handbook Ch 2	

**Week 2 - 18 Mar 2019**

Module/Topic	Chapter	Events and Submissions/Topic
Radiography of the Hand & Wrist	Bontrager's Textbook Ch 4 Bontrager's Handbook Ch 2	

**Week 3 - 25 Mar 2019**

Module/Topic	Chapter	Events and Submissions/Topic
Radiography of the Forearm & Elbow	Bontrager's Textbook Ch 4 Bontrager's Handbook Ch 2	

**Week 4 - 01 Apr 2019**

Module/Topic	Chapter	Events and Submissions/Topic
Radiography of the Humerus & Shoulder Girdle	Bontrager's Textbook Ch 5 Bontrager's Handbook Ch 3	

**Week 5 - 08 Apr 2019**

Module/Topic	Chapter	Events and Submissions/Topic
Review of the Upper Extremity		Practical Assessment 1 - Thursday 11th & Friday 12th April 2019

**Vacation Week - 15 Apr 2019**

Module/Topic	Chapter	Events and Submissions/Topic
VACATION WEEK		

**Week 6 - 22 Apr 2019**

Module/Topic	Chapter	Events and Submissions/Topic
Radiography of the Abdomen	Bontrager's Textbook Ch 3 Bontrager's Handbook Ch 9	Reflection & Action Plan due Friday 26th April 2019 Public Holiday - Easter Monday Public Holiday - ANZAC Day Thursday

**Week 7 - 29 Apr 2019**

Module/Topic	Chapter	Events and Submissions/Topic
Radiography of the Thorax	Bontrager's Textbook Ch 2 & 10 Bontrager's Handbook Ch 1 & 7	

**Week 8 - 06 May 2019**

Module/Topic	Chapter	Events and Submissions/Topic
Radiography of the Toes, Foot & Calcaneus	Bontrager's Textbook Ch 6 Bontrager's Handbook Ch 4	Public Holiday - Labour Day Monday

**Week 9 - 13 May 2019**

Module/Topic	Chapter	Events and Submissions/Topic
Radiography of the Ankle & Tibia/Fibula	Bontrager's Textbook Ch 6 Bontrager's Handbook Ch 4	

**Week 10 - 20 May 2019**

Module/Topic	Chapter	Events and Submissions/Topic
Radiography of the Knee & Femur	Bontrager's Textbook Ch 6 & 7 Bontrager's Handbook Ch 4 & 5	

**Week 11 - 27 May 2019**

Module/Topic	Chapter	Events and Submissions/Topic

Radiography of the Pelvis & Hips

Bontrager's Textbook Ch 7  
Bontrager's Handbook Ch 5

### Week 12 - 03 Jun 2019

Module/Topic	Chapter	Events and Submissions/Topic
Consolidation		

### Review/Exam Week - 10 Jun 2019

Module/Topic	Chapter	Events and Submissions/Topic
		Professional Behaviours Form due Friday 14th June 2019

### Exam Week - 17 Jun 2019

Module/Topic	Chapter	Events and Submissions/Topic
		Practical Assessment 2 - Monday 17th & Tuesday 18th June 2019 In-class Test - Wednesday 19th June 2019 Re-tests for Practical Assessment 2 - Thursday 20th June 2019

## Term Specific Information

This unit is at Mackay Ooralea campus running from Weeks 1 to 14. The practical assessment and the in-class test for this unit are timetabled for Week 14.

Note that 150 hours of student engagement is required for this unit. You should plan to attend/view all lectures (2 hrs/wk), supervised labs (2.5 hrs/wk), independent lab and VR practice (2 hrs/wk) and tutorials (1 hr/wk), as this will be integral to the development of knowledge and skills required for the assessments of the unit. You are expected to practice the positioning techniques during the timetabled independent practice sessions that are timed between the first and second lab class each week. You will also be required to attempt weekly modules that will give you access to virtual reality radiographic positioning capabilities to aid with your personal study and development of the required imaging techniques. The pace of class lab activities has been set with this expectation of practice and corresponding skill development. You should plan to apply an equal amount of time per week on your personal study (readings, skills practice and assessment preparation) as you do attending the on-campus classes.

This unit is designed to run concurrently with MEDI12001 Radiation Science and MEDI12002 Science & Instrumentation 1. You are expected to apply your knowledge and skills from those two units to both learning activities and assessments in this unit.

#### **Please note this important information from the University Assessment Policy and Procedure:**

This is a non-graded (pass/fail) unit. A student who fails any assessment in a pass/fail unit will be deemed to have failed that unit.

The unit coordinator for this unit is: **Natalie Sciascia**

Preferred contact is by email at [n.sciascia@cqu.edu.au](mailto:n.sciascia@cqu.edu.au). Alternatively, I can be contacted by phone on (07) 4940 7482 or Ext. 57482.

## Assessment Tasks

### 1 Practical Assessment 1

#### **Assessment Type**

Practical Assessment

#### **Task Description**

Performing simulated radiography techniques in the x-ray lab environment allows you to apply your learned skills, by positioning your peers as patients for simulated x-ray examinations and modifying technical factors. Attending the supervised and independent practice lab sessions is crucial to your learning success and preparation for your clinical

placements.

Practical Assessment 1 is an individual 12 minute practical assessment in the x-ray suite. You will perform one simulated conventional radiography examination on one anatomical region using a peer as your patient. Feedback provided from this assessment will enable you to structure your learning and make improvements to your performance in preparation for Practical Assessment 2 in Week 14.

Practical assessment 1 will focus on patient care, examination justification, patient positioning, imaging technique, safe practice and management of the radiographic process.

*You will be required to perform only one simulated x-ray projection that has been covered in the unit material from Weeks 1-3.*

**Please note:**

- This is a timed examination. You will have 12 minutes to complete the assessment. If all of the practical elements of the assessment are not completed within the allocated 12 minutes, the assessment will be stopped and you will be marked based on your performance up to that point.
- You must present for your individual practical assessment dressed as you would present to the clinical environment. Any student not adhering to the dress code may be excluded from the assessment.
- This assessment task may be recorded using a video camera to enable moderation.
- As this is a simulation of a clinical procedure, you must perform this assessment without referring to any guidance resources (e.g. notes, texts, electronic devices) – this is a closed book assessment.
- If you do not achieve the minimum score you will be given two additional opportunities to perform the assessment. The first re-attempt will be scheduled within 7 calendar days of receiving the scores and feedback of the original assessment. The 7 calendar days do not include Vacation Week.
- If you do not achieve the minimum score at the first re-attempt, a second re-attempt will be scheduled within 7 calendar days of receiving the scores and feedback of the first re-attempt.

**Please note the following advice from the University Assessment Policy and Procedure:**

Students who fail a single assessment task in a pass/fail unit will be deemed to have failed that unit.

This assessment task must be completed on the specified day and time. In the absence of an approved extension, there will be no opportunity to complete the task after this date.

As this is a pass/fail assessment in a pass/fail unit, no supplemental assessment is available.

**Assessment Due Date**

Assessment will be held during timetabled practice lab sessions on Thursday and Friday of Week 5

**Return Date to Students**

Written feedback within 2 weeks

**Weighting**

Pass/Fail

**Minimum mark or grade**

Pass

**Assessment Criteria**

Areas assessed:

- Interpretation and justification of the clinical request
- Preparation of the x-ray room and ancillary equipment
- Positive identification of patient and introduction
- Verification of anatomical area and relevant clinical history
- Determination of pregnancy status
- Gaining informed consent
- Projection performed effectively
- Projection performed in a timely manner
- Use of primary anatomical markers
- Correct application of appropriate radiation shielding
- Safe use of equipment
- Appropriate debrief and dismiss of patient
- Infection control
- Communication skills
- Professionalism

**Please note:**

- Detailed performance and assessment criteria and a scoring rubric will be available on the unit Moodle site.
- Each performance criterion has a specified target score of 3, 4 or 5 out of 5.
- Specified critical criteria requires achieving a score of 5 out of 5, allowing for no errors or omissions.
- For the remaining non-critical criteria, to pass the assessment, you must achieve the minimum specified target score in all assessment criteria, bar one.

**Referencing Style**

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

**Submission**

Offline

**Learning Outcomes Assessed**

- Safely and effectively perform simulated radiographic techniques of the appendicular skeleton, pelvic and shoulder girdles and of the thorax and abdomen focusing on commonly requested examinations on ambulant adults in the clinical setting.
- Demonstrate patient care and professional behaviours in the simulated clinical environment.

**Graduate Attributes**

- Communication
- Problem Solving
- Information Technology Competence
- Cross Cultural Competence
- Ethical practice

## 2 Practical Assessment 2

**Assessment Type**

Practical Assessment

**Task Description**

Performing simulated radiography techniques in the x-ray lab environment allows you to apply your learned skills, by positioning your peers as patients for simulated x-ray examinations and modifying technical factors. Attending the supervised and independent practice lab sessions is crucial to your learning success and preparation for your clinical placements.

Practical Assessment 2 is an individual 15 minute practical assessment in the x-ray suite. You will perform a simulated radiography examination on one anatomical region using a peer as your patient.

This assessment will focus on patient care, examination justification, patient positioning, imaging technique, safe practice and management of the radiographic process.

*You will be required to perform one simulated x-ray examination (including **two** views/projections) that has been covered in the unit material for this term.*

**Please note:**

- This is a timed examination. You will have 15 minutes to complete the assessment. If all of the practical elements of the assessment are not completed within the allocated 15 minutes, the assessment will be stopped and you will be marked based on your performance up to that point.
- You must present for your individual practical assessment dressed as you would present to the clinical environment. Any student not adhering to the dress code may be excluded from the assessment.
- This assessment task may be recorded using a video camera to enable moderation.
- As this is a simulation of a clinical procedure, you must perform this assessment without referring to any guidance resources (e.g. notes, texts, electronic devices) – this is a closed book assessment.
- If you do not achieve the minimum score you will be given only one additional opportunity to be re-assessed. The re-attempt is scheduled to be completed on Thursday of Week 14.

**Please note the following advice from the University Assessment Policy and Procedure:**

Students who fail a single assessment task in a pass/fail unit will be deemed to have failed that unit.

This assessment task must be completed on the specified day and time. In the absence of an approved extension, there will be no opportunity to complete the task after this date.

As this is a pass/fail assessment in a pass/fail unit, no supplemental assessment is available.

### **Assessment Due Date**

Assessment will be held during timetabled practical assessment lab sessions on Monday and Tuesday of Week 14

### **Return Date to Students**

Written feedback provided within two weeks of assessment

### **Weighting**

Pass/Fail

### **Minimum mark or grade**

Pass

### **Assessment Criteria**

Areas assessed:

- Interpretation and justification of the clinical request
- Preparation of the x-ray room and ancillary equipment
- Positive identification of patient and introduction
- Verification of anatomical area and relevant clinical history
- Determination of pregnancy status
- Gaining informed consent
- Projection performed effectively
- Projection performed in a timely manner
- Use of primary anatomical markers
- Correct application of appropriate radiation shielding
- Safe use of equipment
- Appropriate debrief and dismiss of patient
- Infection control
- Communication skills
- Professionalism

Each main category has one or more tasks. Each task has a minimum score required for a pass. Some tasks are of a more critical nature than others, therefore require a higher level of performance.

### **Please note:**

- Detailed performance and assessment criteria and a scoring rubric will be available on the unit Moodle site.
- Each performance criterion has a specified target score of 3, 4 or 5 out of 5.
- Specified critical criteria requires achieving a score of 5 out of 5, allowing for no errors or omissions.
- For the remaining non-critical criteria, to pass the assessment, you must achieve the minimum specified targeted score in all assessment criteria.

### **Referencing Style**

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

### **Submission**

Offline

### **Learning Outcomes Assessed**

- Safely and effectively perform simulated radiographic techniques of the appendicular skeleton, pelvic and shoulder girdles and of the thorax and abdomen focusing on commonly requested examinations on ambulant adults in the clinical setting.
- Demonstrate patient care and professional behaviours in the simulated clinical environment.
- Assess radiographs for technical sufficiency and identification of radiographic pathology.
- Discuss methods to modify a radiographic procedure to improve technical sufficiency and/or better demonstrate required anatomy.

### **Graduate Attributes**

- Communication

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

### 3 In-class Test

#### **Assessment Type**

In-class Test(s)

#### **Task Description**

A two-hour in-class written test.

As health care professionals, radiographers must consider many variables during the radiographic imaging process and be able to apply their imaging knowledge and skills to solve problems as they present clinically.

This in-class test includes the use of images in the form of photographs, radiographic images, and line drawings. These images are used as a basis for a series of questions related to each image. Subjects covered include amongst others, patient positioning, image quality and improvement, anatomy, radiographic pathology, and patient care. You are required to review the included images and to answer all questions related to each image.

The radiographic images offered may be of the following examination categories:

- Upper extremity
- Shoulder girdle
- Lower extremity
- Pelvis/hips
- Abdomen
- Thorax

This is a closed book assessment and no notes, texts, or electronic devices are allowed into the class during this assessment task. You will have a five minute perusal prior to the allotted writing time. You will submit your test paper and rough paper at the end of the test period.

This test must be written at the timetabled date and time. As per the Assessment Procedures, this task is to be completed during a defined period. There is no opportunity to apply a late penalty. If you arrive late, you may enter the test room up to 30 minutes after the start of test, however, you will still be required to submit your test at the standard test end time. You will not be allowed entry more than 30 minutes after the test starts.

#### **Please note the following advice from the University Assessment Policy and Procedure:**

Students who fail a single assessment task in a pass/fail unit will be deemed to have failed that unit.

This assessment task must be completed on the specified day and time. In the absence of an approved extension, there will be no opportunity to complete the task after this date.

As this is a pass/fail assessment in a pass/fail unit, no supplemental assessment is available.

#### **Assessment Due Date**

Test must be written during the designated timetabled session on Wednesday of Week 14

#### **Return Date to Students**

Written feedback within 2 weeks

#### **Weighting**

Pass/Fail

#### **Minimum mark or grade**

50%

#### **Assessment Criteria**

Assessment on:

- Patient care and comfort
- Radiation safety

- Identification of normal anatomy
- Identification of abnormalities on x-ray images
- Scientific description of technical sufficiency of images
- Accurate description of patient positioning
- Application of knowledge to correct positioning errors
- Application of knowledge to correct technical insufficiency of images

Question responses will be scored on the following criteria:

- Correct use of scientific terminology
- Correct selection and application of core concepts to the specific content of the question
- Clarity, correctness, relevance and completeness of the response in addressing the question that was asked.

The number of marks for each question are allocated based on the depth and breadth of the required response, and will be indicated on the test paper.

### Referencing Style

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

### Submission

Offline

### Learning Outcomes Assessed

- Safely and effectively perform simulated radiographic techniques of the appendicular skeleton, pelvic and shoulder girdles and of the thorax and abdomen focusing on commonly requested examinations on ambulant adults in the clinical setting.
- Assess radiographs for technical sufficiency and identification of radiographic pathology.
- Discuss methods to modify a radiographic procedure to improve technical sufficiency and/or better demonstrate required anatomy.
- Discuss techniques, patient care and safety issues surrounding radiographic gastro-intestinal imaging.

### Graduate Attributes

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

## 4 Professional Behaviours, Reflection & Action Plan

### Assessment Type

Practical Assessment

### Task Description

The purpose of this assessment is to prepare you for the clinical environment and the professional responsibilities required of a radiographer. You will also reflect on your skill development and set a SMART goal.

This assessment consists of two parts to complete and upload:

- Reflection & Action Plan - due Week 6 Friday 26th Apr 2019 at 4pm
- Professional Behaviours - due Week 13 Friday 14th Jun 2019 at 4pm

### Reflection & Action Plan

This assessment further develops your skills of reflection on your practice so that you may apply what you have learned to improve your practice. You learned how to reflect in MEDI11004 Professional Practice, and you will now use reflection to develop as a professional by self-assessing the weaker areas of your performance. You will also receive feedback from your lab supervisor and peers during weekly practical lab sessions that you will document and use to reflect upon.

During lab sessions, each student will be required to observe their peers and provide constructive feedback to the student who is playing the role of "radiographer". You will provide feedback based on the technical performance and patient care and communication skills demonstrated. You are to log on the Reflection Feedback Form any feedback you receive from your lab supervisor or peers, plus add your own observations. Then, select an attribute/s that you feel requires improvement and reflect on your performance for this attribute.

By applying a deeper understanding of your thinking and actions that you have obtained from your reflection, you must develop an action plan that you will implement in the labs for the remainder of the term in preparation for your upcoming clinical placement. Discuss how you plan to raise the performance of your selected attribute by setting a SMART goal (specific, measurable, action-oriented, realistic and time-based). By addressing each item in the SMART acronym you will articulate specific actions that you will implement in order to improve your performance related to that attribute.

Format of submission - A Word template will be provided for this assessment item, so that you can enter your response under each heading to address the required content points. As this is a reflective report, you are to write in the first person. The Reflection and Action Plan should be 600-800 words in length, with a maximum word count of 1000.

Upload the Reflection & Action Plan Assessment onto the Moodle site by Week 6 Friday 26th April 2019 at 4pm.

### **Professional Behaviour**

Professional behaviour is a vital component of competency as a health care professional. As such you will be expected to demonstrate this consistently whilst working in the simulated clinical environment of the imaging labs.

The Professional Behaviours Assessment Form is available on the unit Moodle site. You must bring it with you to each of your scheduled supervised practical lab classes. This form details the behaviours required. Your lab supervisor will assess your performance relative to the stated standards. Your lab supervisor will complete and sign the form every session.

Once completed this form must be uploaded via the unit Moodle site for review by the unit coordinator by Week 13 Friday 14th June 2019 at 4pm.

***Please ensure you check due dates and times for submissions, and that all paperwork is completed correctly and accurately. Failure to do so will result in a fail mark for that assessment item.***

### **Please note the following advice from the University Assessment Policy and Procedure:**

Students who fail a single assessment task in a pass/fail unit will be deemed to have failed that unit.

This assessment task must be completed on the specified day and time. In the absence of an approved extension, there will be no opportunity to complete the task after this date.

As this is a pass/fail assessment in a pass/fail unit, no supplemental assessment is available.

### **Assessment Due Date**

Reflection & Action Plan - due Week 6 Friday 26th Apr 2019 at 4pm, Professional Behaviours - due Week 13 Friday 14th Jun 2019 at 4pm

### **Return Date to Students**

Feedback provided within 2 weeks of each assessment

### **Weighting**

Pass/Fail

### **Minimum mark or grade**

Pass

### **Assessment Criteria**

#### **Reflection and Action Plan**

The reflection and action plan submissions are assessed for:

- completeness of the submission (providing a response in each area of the template to address the stated questions and instructions in the task description)
- depth of discussions (analysis, interpretation, evaluation, recognition of own thinking and actions)
- relevance and practicality of the proposed actions
- clarity and format of writing (including logical flow, spelling, punctuation, grammar and correct use of Harvard system in citing external sources)
- adhering to word limit

A marking rubric will be posted on the unit site to specify the 'Pass' requirements for each criterion listed above.

In the event that your submission does not meet the 'Pass' requirements as per the rubric, you will be provided detailed feedback and guidance by the unit coordinator. You will then have one week to respond to the feedback and resubmit.

### **Professional Behaviours**

Assessed upon:

- Attendance
- Adherence to dress code
- Punctuality
- Use of materials
- Use of class time
- Team behaviour
- Professional behaviour
- Acceptance of feedback

Detailed assessment criteria and a marking rubric are available on the unit Moodle site.

You will receive 8 points per lab class if all assessment criteria are met. Points will be deducted for any criteria, including attendance, where you have not demonstrated the behaviour to the required standard. The total number of available points for the term will be calculated on a pro-rata basis where scheduled lab sessions could not be held due to unforeseen circumstances.

To attain a 'Pass' for this assessment, you must:

- submit the reflection and action plan by the stated due date
- meet the 'Pass' requirements in all criteria of the reflection and action plan after a maximum of two attempts (initial submission and one re-submission)
- receive 60% of available points for the professional behaviours evaluation
- complete and upload the professional behaviours evaluation form by the due date.

### **Referencing Style**

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

### **Submission**

Online

### **Submission Instructions**

Submissions to be uploaded via the unit Moodle site.

### **Learning Outcomes Assessed**

- Demonstrate patient care and professional behaviours in the simulated clinical environment.

### **Graduate Attributes**

- Communication
- Problem Solving
- 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