



# **MEDI11001 *Fundamentals of the Imaging Professions***

## **Term 2 - 2018**

Profile information current as at 05/05/2024 08:01 pm

All details in this unit profile for MEDI11001 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 unit is the first step in your journey as a student medical radiation practitioner. The principle aim of this unit is provide you with an introduction to the field of Medical Imaging and associated medical radiations professions. This culminates in a clinical observation week. You will be placed in a clinical medical imaging facility where you will have an opportunity to interact with imaging practitioners and patients and to link theory and practice. The theoretical and laboratory content of this unit enables you to develop the knowledge and skills to perform safely and professionally within your scope of practice.

### Details

Career Level: *Undergraduate*

Unit Level: *Level 1*

Credit Points: 6

Student Contribution Band: 8

Fraction of Full-Time Student Load: 0.125

### Pre-requisites or Co-requisites

Enrolment in CG92 Bachelor of Medical Imaging course. Prerequisite 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 2 - 2018

- Mackay
- Mixed Mode

### Attendance Requirements

All on-campus students are expected to attend scheduled classes – in some units, these classes are identified as a mandatory (pass/fail) component and attendance is compulsory. International students, on a student visa, must maintain a full time study load and meet both attendance and academic progress requirements in each study period (satisfactory attendance for International students is defined as maintaining at least an 80% attendance record).

### Residential Schools

This unit has a Compulsory Residential School for distance mode students and the details are:

Click here to see your [Residential School Timetable](#).

### Website

[This unit has a website, within the Moodle system, which is available two weeks before the start of term. It is important that you visit your Moodle site throughout the term. Please visit Moodle for more information.](#)

## Class and Assessment Overview

### Recommended Student Time Commitment

Each 6-credit Undergraduate unit at CQUniversity requires an overall time commitment of an average of 12.5 hours of study per week, making a total of 150 hours for the unit.

### Class Timetable

#### [Regional Campuses](#)

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

#### [Metropolitan Campuses](#)

Adelaide, Brisbane, Melbourne, Perth, Sydney

### Assessment Overview

#### 1. **Written Assessment**

Weighting: 40%

#### 2. **On-campus Activity**

Weighting: Pass/Fail

#### 3. **Professional Practice Placement**

Weighting: Pass/Fail

#### 4. **Written Assessment**

Weighting: 60%

### Assessment Grading

This is a graded unit: your overall grade will be calculated from the marks or grades for each assessment task, based on the relative weightings shown in the table above. You must obtain an overall mark for the unit of at least 50%, or an overall grade of 'pass' in order to pass the unit. If any 'pass/fail' tasks are shown in the table above they must also be completed successfully ('pass' grade). You must also meet any minimum mark requirements specified for a particular assessment task, as detailed in the 'assessment task' section (note that in some instances, the minimum mark for a task may be greater than 50%). Consult the [University's Grades and Results Policy](#) for more details of interim results and final grades.

## CQUniversity Policies

**All University policies are available on the [CQUniversity Policy site](#).**

You may wish to view these policies:

- Grades and Results Policy
- Assessment Policy and Procedure (Higher Education Coursework)
- Review of Grade Procedure
- Student Academic Integrity Policy and Procedure
- Monitoring Academic Progress (MAP) Policy and Procedure – Domestic Students
- Monitoring Academic Progress (MAP) Policy and Procedure – International Students
- Student Refund and Credit Balance Policy and Procedure
- Student Feedback – Compliments and Complaints Policy and Procedure
- Information and Communications Technology Acceptable Use Policy and Procedure

This list is not an exhaustive list of all University policies. The full list of University policies are available on the [CQUniversity Policy site](#).

## Previous Student Feedback

### Feedback, Recommendations and Responses

Every unit is reviewed for enhancement each year. At the most recent review, the following staff and student feedback items were identified and recommendations were made.

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

##### **Feedback**

The unit content provided an effective introduction to the profession and prepared students well for the orientation placement. Assessments helped students learn.

##### **Recommendation**

Continue with unit material and assessment items.

#### Feedback from Student and clinical supervisor feedback.

##### **Feedback**

Students have no radiographic positioning knowledge when they go on this 1 week placement.

##### **Recommendation**

Continue with current pre-placement tutorial. Improve communication with sites regarding student scope of practice. Throughout the entire unit, increase student awareness of the many tasks they can be actively involved in without radiographic positioning knowledge. Change the name of placement to "Introductory or Clinical Orientation Placement" rather than "Observation Placement" to indicate that it is more than just a passive week of observation.

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

##### **Feedback**

Some assistance with the clinical workbook.

##### **Recommendation**

Continue to provide current guidance on completing the workbook in the pre-placement tutorial. Provide some examples of depth of response required. Alter some questions to make them a little more specific.

## Unit Learning Outcomes

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

1. Discuss the responsibilities, role and scope of practice of medical radiation practitioners, particularly in the contexts of professional, medico-legal and regulatory frameworks.
2. Discuss the Australian healthcare system and the provision of diagnostic imaging services within it.
3. Discuss the scientific and humanistic aspects of the various diagnostic and therapeutic branches of the medical radiation sciences.
4. Respect the culture of the medical imaging clinical environment, including rights, responsibilities, assumptions and expectations of the various stakeholders.

This unit links at an introductory level to the following professional capabilities of the medical radiation practitioner as detailed by the Medical Radiation Practice Board of Australia:

#### Domain 1:

1. Practise in an ethical and professional manner, consistent with relevant legislation and regulatory requirements
2. Provide each patient/client with an appropriate level of dignity and care
3. Assume responsibility, and accept accountability, for professional decisions
4. Advocate on behalf of the patient/client, when appropriate within the context of the practitioner's particular division of registration

#### Domain 2:

1. Communicate clearly, sensitively and effectively with patient/client and their family or carers
2. Collaborate with other health practitioners

#### Domain 4:

1. Implement safe radiation practice appropriate to their division of registration
2. Protect and enhance patient/client safety
4. Maintain safety of self and others in the work environment appropriate to their division of registration

## Alignment of Learning Outcomes, Assessment and Graduate Attributes



### Alignment of Assessment Tasks to Learning Outcomes

Assessment Tasks	Learning Outcomes			
	1	2	3	4
1 - Written Assessment - 40%	•	•		
2 - On-campus Activity - 0%	•		•	•
3 - Professional Practice Placement - 0%				•
4 - Written Assessment - 60%	•		•	•

### Alignment of Graduate Attributes to Learning Outcomes

Graduate Attributes	Learning Outcomes			
	1	2	3	4
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 - Written Assessment - 40%	•			•			•			

Assessment Tasks	Graduate Attributes									
	1	2	3	4	5	6	7	8	9	10
2 - On-campus Activity - 0%	•					•		•		
3 - Professional Practice Placement - 0%	•				•	•	•	•		
4 - Written Assessment - 60%	•		•				•	•		

## Textbooks and Resources

### Textbooks

MEDI11001

#### Prescribed

#### Clinical and Fieldwork Placement in the Health Professions

2nd edition (2013<sup>+</sup>)

Authors: Stagnitti / Schoo / Welch

Oxford University Press

South Melbourne, Vic, Australia

ISBN: 9780195519600

Binding: Paperback

#### Additional Textbook Information

This text will be required for other core units in the Medical Imaging course, including all clinical placement units. This text is also available as an e-book from the CQUni Bookshop website. Students may choose either the hard copy or electronic version.

[View textbooks at the CQUniversity Bookshop](#)

### 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

**Caroline Falconi** Unit Coordinator

[c.falconi@cqu.edu.au](mailto:c.falconi@cqu.edu.au)

## Schedule

### Week 1 - 09 Jul 2018

Module/Topic	Chapter	Events and Submissions/Topic

Being a student health professional <ul style="list-style-type: none"> <li>• being an adult learner</li> <li>• domains of learning</li> <li>• assessing performance</li> <li>• scaffolding of learning</li> </ul> Medical Radiation Practice as a Regulated Health Profession	Chapter 1 Getting Ready for Placement Chapter 5 Making the Most of your Fieldwork Learning Opportunity Chapter 6 Assessment of Clinical Learning (See also posted unit resources and links)	Tutorial
<b>Week 2 - 16 Jul 2018</b>		
<b>Module/Topic</b>	<b>Chapter</b>	<b>Events and Submissions/Topic</b>
The Australian Healthcare System The provision of diagnostic imaging within the Australian Healthcare System Radiation Use and Licencing - being safe and legal	Chapter 14 Working in Diverse Settings Chapter 21 Working in Private Practice Chapter 22 Working in Rural and Remote Settings (See also posted unit resources and links)	No tutorial Lab 1 for internal students
<b>Week 3 - 23 Jul 2018</b>		
<b>Module/Topic</b>	<b>Chapter</b>	<b>Events and Submissions/Topic</b>
Medical Radiations Professions (Part 1) Introduction to the clinical environment of radiography <ul style="list-style-type: none"> <li>• radiographer scope of practice and roles</li> <li>• the radiographic examination</li> <li>• the radiographic image production process</li> <li>• x-ray equipment</li> </ul>	(See also posted unit resources and links)	Tutorial Lab 2 for internal students
<b>Week 4 - 30 Jul 2018</b>		
<b>Module/Topic</b>	<b>Chapter</b>	<b>Events and Submissions/Topic</b>
Basics of radiographic imaging <ul style="list-style-type: none"> <li>• imaging workflow - referrals, RIS and PACS</li> <li>• fundamental principles of radiography</li> <li>• aspects of image quality</li> <li>• controls of image appearances</li> </ul>	(See also posted unit resources and links)	Tutorial Lab 3 for internal students
<b>Week 5 - 06 Aug 2018</b>		
<b>Module/Topic</b>	<b>Chapter</b>	<b>Events and Submissions/Topic</b>
People in the clinical environment: working with patients and clinical staff Communicating and caring Safe practice	Chapter 16 Working with Children and Families Chapter 17 Working in Acute Settings Chapter 18 Working with Older People (See also posted unit resources and links)	Tutorial Lab 4 for internal students <b>The Professional Radiographer in Australia</b> Due: Week 5 Friday (10 Aug 2018) 3:00 pm AEST
<b>Vacation Week - 13 Aug 2018</b>		
<b>Module/Topic</b>	<b>Chapter</b>	<b>Events and Submissions/Topic</b>
Break Week		
<b>Week 6 - 20 Aug 2018</b>		
<b>Module/Topic</b>	<b>Chapter</b>	<b>Events and Submissions/Topic</b>
Medical Radiations Professions (Part 2) <ul style="list-style-type: none"> <li>• CT &amp; fluoroscopy</li> <li>• sonography</li> <li>• nuclear medicine</li> <li>• MRI</li> <li>• radiation therapy</li> </ul>	(See also posted unit resources and links)	Tutorial Lab 5 for internal students

**Week 7 - 27 Aug 2018**

Module/Topic	Chapter	Events and Submissions/Topic
Preparing for clinical placement The clinical learning environment and expectations (yours, ours and theirs) Learning from your clinical experiences	Chapter 2 The Three Rs: Roles, Rights and Responsibilities Chapter 3 Becoming a Reflective Practitioner (See also posted unit resources and links)	Tutorial Residential school at Mackay Ooralea campus for external students 30/8/18 and 31/8/18 Lab 6 for internal students

**Week 8 - 03 Sep 2018**

Module/Topic	Chapter	Events and Submissions/Topic
Clinical Orientation placement		Clinical Orientation placement - Group 1

**Week 9 - 10 Sep 2018**

Module/Topic	Chapter	Events and Submissions/Topic
Clinical Orientation placement Clinical debrief		Clinical debrief tutorial - Group 1 Clinical orientation placement - Group 2

**Week 10 - 17 Sep 2018**

Module/Topic	Chapter	Events and Submissions/Topic
Clinical debrief		Independent work on clinical workbook Clinical Debrief tutorial - Group 2

**Week 11 - 24 Sep 2018**

Module/Topic	Chapter	Events and Submissions/Topic
		Independent work on clinical workbook Clinical workbook due 4 pm Friday for Group 1 placement students

**Week 12 - 01 Oct 2018**

Module/Topic	Chapter	Events and Submissions/Topic
		Independent work on clinical workbook Clinical workbook due 4 pm Friday for Group 2 clinical placement students

## Term Specific Information

I'm Caroline Falconi, your unit coordinator as well as Head of Course for Medical Imaging. I have met most of you at residential school for the prerequisite unit Patient Care in the Allied Health Professions in Term 1. I'm based at Mackay Ooralea campus. I can be reached by email at [c.falconi@cqu.edu.au](mailto:c.falconi@cqu.edu.au) or by phone at 07 4940 7447. Email is usually the best way to connect as I'm often out of my office.

This unit provides the foundation for your study of the profession and the various technologies of Medical Imaging. It includes a mandatory laboratory component in which you will develop profession-specific skills and behaviours. These laboratory sessions are held in the Medical Imaging Clinical Simulation Laboratories at Mackay Ooralea campus. For those of you who are studying on campus by internal delivery mode, your lab sessions are timetabled in weeks 2 - 7. For those of you who are studying by distance delivery mode, you will complete your labs during the 2-day residential school in Week 7. Tutorials are held most weeks on campus and via videoconferencing. You are strongly encouraged to participate in tutorials to develop a deeper understanding of each week's material and to support your preparation for clinical placement. Lectures are provided as recorded videos, and your Moodle site will include other self-directed learning activities.

The capstone learning activity for this unit is the five day clinical orientation placement, which is scheduled during Weeks 8 and 9 of term. In order to attend the placement, you will need to have completed specific pre-clinical occupational health and safety requirements and other mandatory checks as posted in the University's Sonia Work Integrated Learning System. You must also have completed the attendance requirement for the laboratory activities.

For the one-week placement, you will be allocated to both a specific clinical location and for a specific week (either Week 8 or 9). The assignment of students to specific clinical facilities is determined by the Work Integrated Learning Office and Medical Imaging academics in accordance with the procedure document 'Allocation of Medical Imaging students to clinical placements' that is available in the Medical Imaging section of Sonia. Please see the Assessment section of the profile for more details on both the laboratory sessions and the clinical placement.

As per Australian educational standards, you are expected to commit 150 hours of engagement to your study of this unit. This is broken down as:

- study in Weeks 1 - 7 (including internal labs or residential school): 85 hours
- clinical orientation placement in Week 8 or 9: 40 hours
- completion of clinical workbook assignment: 25 hours

All theory and skills-based unit content is delivered in Weeks 1- 7 of term in order to prepare you for the clinical placement. You should expect to spend about 12 hours/week in your study during those weeks. A suggested average time budget for those weeks is:

- 1.5 - 2 hr watching recorded lectures and making study notes
- 3 - 4 hr completing the guided learning activities as posted in Moodle
- 1 hr in tutorial
- 2 hr in labs
- 3 - 4 hr working on assessment

As you will learn in Week 1, as a student in this unit you are part of a learning community that will be home to you for the next few years. I encourage you to be an active participant and to connect with your classmates. Head to the Moodle site regularly. Use the Moodle forums regularly - look for News updates and contribute to discussions on the Q&A forum. Participate in tutorials, whether on campus or by Zoom. Enjoy your learning journey!

## Assessment Tasks

### 1 The Professional Radiographer in Australia

#### Assessment Type

Written Assessment

#### Task Description

This assignment is designed to support your understanding and knowledge of the profession that you are entering as well as the path you will take to get there.



**You will complete a written assessment on the topic of 'The Professional Radiographer in Australia'.** For this assessment you will be provided a series of questions focusing on the following topics being studied in the first 4 weeks of the unit:

- the responsibilities, knowledge, skills and behaviours of a diagnostic radiographer who is registered and licenced to practice in Australia,
- the educational process for student medical radiations professionals in developing the required knowledge, skills and behaviours,
- the roles of the diagnostic radiographer in providing patient care and being part of the healthcare team,
- the provision of diagnostic imaging services within Australia's healthcare framework.

In addressing the questions asked on these topics, you are expected to use a range of resources to support your responses. These include resources that are provided on the unit Moodle site, your texts and those that you select from searching the literature. (Note that lecture slides are visual accompaniment to a spoken presentation, so the slides are not appropriate to use as a standalone resource for this assessment). One of the required resources for this assignment will be the video recording 'Is this the image you want to make?', which presents a clinical scenario between a radiographer and patient.

There is no required word count for this assignment, but a suggested size is about 2000 - 2500 words. You will be provided instructions regarding the format of your submission on the unit Moodle site. Your submission will need to be word-processed and submitted electronically as either a Word or pdf document. This is not an essay but rather a series of responses to specific questions, so you will be expected to use numbered headings to identify your response to each question. You may choose to refer to content in one of your responses in completing another response, as the topics are inter-related.

Further details on this assignment, including the specific questions to be answered, the link to the video recording and details on formatting of your submission, will all be provided on the unit Moodle site.

#### **Assessment Due Date**

Week 5 Friday (10 Aug 2018) 3:00 pm AEST

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

Week 7 Wednesday (29 Aug 2018)

#### **Weighting**

40%

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

50%

#### **Assessment Criteria**

Your submission will be assessed on the following criteria:

Content of your responses:

- relevance of the content to the questions asked
- correctness of factual information
- depth of your discussions
- selection of appropriate resources to support your answers
- effectiveness of your use of the resources in supporting your answer

Communication of your responses:

- use of professional terminology
- clarity and conciseness of your responses

Presentation of your responses:

- spelling and grammar
- referencing of resources used
- adherence to posted instructions regarding the submission format

Your submission must be processed through Turnitin, and thus must be in a compatible file format as detailed in the assignment instructions. No grade will be issued for the assessment submission unless a Turnitin report can be generated for it.

#### **Referencing Style**

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

### Submission

Online

### Learning Outcomes Assessed

- Discuss the responsibilities, role and scope of practice of medical radiation practitioners, particularly in the contexts of professional, medico-legal and regulatory frameworks.
- Discuss the Australian healthcare system and the provision of diagnostic imaging services within it.

### Graduate Attributes

- Communication
- Information Literacy
- Cross Cultural Competence

## 2 Medical Imaging laboratory sessions

### Assessment Type

On-campus Activity

### Task Description

**Clinical simulation is a key learning activity to support your clinical readiness.** The Medical Imaging laboratories are a simulated clinical environment, meaning that the physical space and most of the activities we carry out within them are the same as what you will see and do in the real world of clinical placement. The key point is that our labs are what we call a 'safe space'. Here you can develop and practice skills at a pace that is realistic for early learners, with considerable guidance and support ensuring that you are following safe practices.

### **You will complete six laboratory activities in the Medical Imaging laboratories at Mackay Ooralea campus.**

For those of you studying on campus, these lab sessions are timetabled in Weeks 2 - 7 of the term. For those of you studying by distance delivery mode, these lab sessions take place during the two day residential school timetabled on Thursday - Friday of Week 7 (30 - 31 August 2018).

The activities in the simulation facilities are designed to help you develop the knowledge, skills and behaviours you will need to apply whilst on clinical placement during Week 8 or 9 (as allocated). During these laboratory sessions you will work with classmates in small group activities with guidance from your instructors, learning to interact professionally, follow radiation safety practices and handle imaging equipment correctly. Attendance and participation notes will be taken by your lab instructor at each session. Your instructors will monitor your compliance with occupational health and safety practice. If your lab action or behaviour puts you or others at risk of harm, you may be removed from the lab activity. This may result in you being unable to complete the assessment.

The clinical simulation laboratories have the same behavioural standards for students as the real clinical environment.

**While in the labs, you are required to be attired as you would be for clinical placement, adhering to the course dress code published on the Medical Imaging Portal. You will not be admitted to the lab unless you are appropriately attired.** Role play will involve you taking on the roles of patients and student radiographer. Some role play will require physical contact with classmates. In role play activities and in using imaging 'phantom' bodies and body parts as patients, you are expected to treat your 'patients' and 'colleagues' as respectfully as you would in the actual clinical environment.

**This is a pass/fail activity that requires attendance at all six laboratory sessions as timetabled. Because this is a pass/fail assessment task, it must be completed by the published due date.** Should you have any circumstances that require you to miss any of the timetabled lab learning sessions, you must apply for an assessment extension and provide documented justification for your absence in order to have any opportunity to attend at a later date to complete the lab activities. In the absence of an approved assessment extension, you will be issued a Fail grade for this assessment item, and that will result in a Fail grade for the unit.

**You must successfully complete this assessment prior to attending the five day clinical orientation placement.** Delay in completing this assessment item may mean you are unable to attend placement as scheduled, and that may result in you being unable to complete the unit in the normal term period.

### Assessment Due Date

For distance students, all laboratory activities must be completed by the end of the residential school in Week 7. For internal students, all laboratory activities must be completed by the final timetabled session in Week 7..

## Return Date to Students

Verification of completion of this task will be posted in the Moodle gradebook within 3 days following the last timetabled session.

### Weighting

Pass/Fail

### Minimum mark or grade

Pass

### Assessment Criteria

This is a pass/fail assessment item. In order to attain a pass score, you must:

- attend as timetabled for all six laboratory activities,
- participate in structured group learning activities, and
- adhere to occupational health and safety policies and procedures in the laboratory area.

### Referencing Style

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

### Submission

Offline

### Learning Outcomes Assessed

- Discuss the responsibilities, role and scope of practice of medical radiation practitioners, particularly in the contexts of professional, medico-legal and regulatory frameworks.
- Discuss the scientific and humanistic aspects of the various diagnostic and therapeutic branches of the medical radiation sciences.
- Respect the culture of the medical imaging clinical environment, including rights, responsibilities, assumptions and expectations of the various stakeholders.

### Graduate Attributes

- Communication
- Information Technology Competence
- Ethical practice

## 3 Clinical Orientation Placement

### Assessment Type

Professional Practice Placement

### Task Description

**Your learning activities in the clinical simulation laboratories will have prepared you for the next step - putting theory to practice in the real world.**

**You will attend a five-day clinical placement in a Medical Imaging facility and participate within your scope of practice.** The goal of the placement is for you to apply theory concepts to the clinical environment, to provide a frame of reference for concepts and knowledge you have been studying in the course so far, and for you to gauge your suitability for the Medical Imaging profession.

There are two blocks in the term during which this placement is offered: Week 8 (3 - 7 September) and Week 9 (10 -14 September). A limited number of placement spots will be available in each block.

The clinical facility you are allocated to may be located anywhere in Queensland, depending on availability of placements in partner clinical facilities and numbers of students requesting placements in each designated geographic region in the state. Accordingly, you should expect that you may not be placed in the region of your choosing and that you may need to relocate for the week in order to attend at your allocated facility. You are responsible for arranging and covering the cost of any travel and/or accommodation required to attend the placement.

**Allocation of students to placements is carried out in accordance with the document 'Allocation of Students to Clinical Placements' posted on the Medical Imaging section of Sonia.** You will be asked for your preference of blocks (Week 8 or Week 9) as well as your ranked preferences of geographical regions. While we will take student preferences into account, allocations are constrained by the number of spots available in each geographic region. If you have special circumstances that limit your availability to attend in terms of either time or location, then

you must indicate that in the placement preference form that is administered through Sonia, and you will need to provide supporting documentation.

**In order to be eligible to attend the placement, you must have met the following pre-clinical requirements:**

- completed the Medical Imaging laboratory sessions assessment task, and
- submitted all required pre-clinical documentation as evidence of having met the prescribed mandatory checks, declarations and occupational health and safety requirements for attendance of clinical placements (as detailed on Sonia).

**During the five days, you will be rostered on a full-time basis (normally 38 hours) to interact with patients and assist staff while operating within your scope of practice.** You will apply the knowledge, skills and behaviours you have developed so far in your studies. You will rotate through various procedure and support areas of the Medical Imaging facility. You will observe the activities of the various members of the Medical Imaging professional and administrative staff, and take on simple tasks to support the workflow in each area. Whilst on placement, you will be required to wear your Medical Imaging Course clinical uniform.

**During the five days, you are expected to attend as rostered.** If you are absent, late to arrive or need to leave early on any of the five scheduled days, you must provide documented justification for the missed time by submitting an assessment extension request. You will be required to notify both your clinical supervisor and unit coordinator of any missed time as soon as possible. If you miss time, you must submit an assessment extension request with supporting evidence of extenuating circumstances for that absence.

**Throughout your time on placement, you are expected to demonstrate professional behaviours of a medical radiation practitioner.** The required behaviours and minimum standards are documented on the Orientation Assessment of Professional Attributes (OAPA) form which is posted on the unit Moodle site. There are three sections to the OAPA assessment. Section 1 measures your initiative and communication (both verbal and non-verbal). Section 2 measures your adherence to policies, health and safety standards, respect for others and demeanour. Section 3 measures your overall technical knowledge. The detailed attributes and scoring scale will be posted on the unit Moodle site. There are minimum required scores for each of the three sections, set at a level appropriate for a Year 1 student on first placement. The scoring is based on the relative frequency with which you demonstrate the behaviour before and after feedback and guidance. There are three 'critical behaviours' (adherence to site policies, attendance and attire) that must be demonstrated consistently in order to pass this assessment.

While you are at the placement, the clinical staff will observe your behaviours as you interact with others and carry out assigned tasks. At the end of the week, your clinical supervisor or designate will complete the OAPA form to score your observed behaviours relative to the stated standards, based on feedback from the staff. You are to discuss the feedback and scores with your supervisor, then sign and date the form to indicate that you understand and agree with the evaluation. Your supervisor will provide you a copy of the completed assessment. **You must submit an electronic copy of the completed OAPA form using the upload link for this assessment item on the unit Moodle site by the published due date.** If you are unable to upload the completed OAPA form by the due date, you must submit an assessment extension request with supporting evidence of the extenuating circumstances for the delay.

**This is a pass/fail assessment item. You are required to attend the placement as allocated (both location and date), and complete all tasks associated with this assessment by the published due date.** As this is a pass/fail assessment item, in the absence of an approved extension, if you have not completed all tasks for this assessment by the due date, you will receive a Fail grade for the task and a Fail grade for the unit.

#### **Assessment Due Date**

The five days of clinical placement attendance must be completed by the end of the allocated placement week. The behavioural assessment form must be submitted by Wednesday of the week following the placement.

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

Verification of completion of the assessment tasks will be documented in Moodle within 2 working days of your upload of documentation.

#### **Weighting**

Pass/Fail

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

Pass

#### **Assessment Criteria**

There are two main requirements to the assessment in order to attain a Pass grade:

- you must complete a week of full-time attendance (less any approved minor absence) at the assigned clinical facility in the week scheduled by the Course.
- you must attain a Pass score in each of the three sections of the Orientation Assessment of Professional Attributes (OAPA) form, as detailed on the form, and upload the completed form by the due date.

### Referencing Style

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

### Submission

Online

### Learning Outcomes Assessed

- Respect the culture of the medical imaging clinical environment, including rights, responsibilities, assumptions and expectations of the various stakeholders.

### Graduate Attributes

- Communication
- Team Work
- Information Technology Competence
- Cross Cultural Competence
- Ethical practice

## 4 Clinical Placement Workbook

### Assessment Type

Written Assessment

### Task Description

This assessment focuses on your experiences during your scheduled five-day clinical orientation placement in a Medical Imaging workplace. This activity helps you tie together concepts from all weeks of study in this unit and to consider them in the context of your real-world experience. It also helps you develop the critical skill of reflection on action, one of the core attributes of a health professional. As you will study in Week 1 of the term, learning encompasses not just knowledge but also developed skill and attitudes. By discussing and reflecting on your experiences you will see evidence of your learning across all three domains.

**In your clinical workbook you will document what you observe and experience whilst on placement, and reflect on these in light of the concepts and knowledge you have covered in this unit.** You are expected to revise the theory material from Weeks 1 - 7 of the unit prior to attending placement in order to frame your observations in the context of your prior learning.

The workbook includes a series of questions to answer after each day as well as some to answer at completion of the placement. You should use a small notebook to record brief notes each day while on site, particularly with respect to answering workbook questions. If you are using your mobile phone to record notes, you must not use your phone in any patient care area, nor may you photograph any patient or patient-related document (including medical images). You are responsible for ensuring that your phone use complies with site policy.

The clinical workbook is provided as a Word template that you will complete by entering your responses in the spaces provided. The spaces expand to accommodate your responses. It is recommended that you have access to a computer or tablet daily during your placement week so that you can add content to your workbook after each day of placement. Your clinical site is not expected to provide you any computer or internet access. You are expected to do your workbook activity off-site.

During the three weeks of the term following your placement you are expected to continue to work on your workbook responses. You are expected to go back to your learning from Weeks 1 - 7, and to consider your experiences by comparing theory to observed practice. You will need to present the the specific theory, standard and/or published best practice and then relate your observations to those. This consideration of theory to practice includes consulting resources from within the unit and beyond. You will need to consider possible contributing factors for reality not matching your preconceived expectations. You will also be expected to explore the impacts of your experiences on your development as a health professional.

Confidentiality of patient information must be maintained. Breach of patient confidentiality is a form of student behavioural misconduct and would be dealt with according to the University's Student Behavioural Misconduct Procedures.

## **Assessment Due Date**

The clinical workbook is due at 4:00 pm Friday 3 weeks after the completion of your one-week placement. (For students attending in Week 8, the workbook is due on Friday of Week 11. For students attending in Week 9, the workbook is due at on Friday of Week 12.)

## **Return Date to Students**

### **Weighting**

60%

### **Assessment Criteria**

The workbook is assessed on the following criteria:

- completeness of all sections of the workbook
- application of unit content in describing and discussing clinical observations and experiences
- depth and breadth of reflection responses
- factual correctness of stated observations, logged experiences and unit content
- use of professional terminology and clear communication
- clarity of communication
- maintenance of confidentiality of patient and clinical staff information

The scoring rubric and further information will be available on the unit Moodle site.

Due to the serious nature of privacy and confidentiality of patient information, should you breach confidentiality requirements your assessment score will be capped at 50% (30/60 marks).

### **Referencing Style**

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

### **Submission**

Online

### **Learning Outcomes Assessed**

- Discuss the responsibilities, role and scope of practice of medical radiation practitioners, particularly in the contexts of professional, medico-legal and regulatory frameworks.
- Discuss the scientific and humanistic aspects of the various diagnostic and therapeutic branches of the medical radiation sciences.
- Respect the culture of the medical imaging clinical environment, including rights, responsibilities, assumptions and expectations of the various stakeholders.

### **Graduate Attributes**

- Communication
- Critical Thinking
- 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