



# MEDI11005 Patient Care in the Allied Health Professions

## Term 2 - 2020

Profile information current as at 25/04/2024 03:00 pm

All details in this unit profile for MEDI11005 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 provides you with the foundation knowledge and skills that you will need to provide safe and effective patient care as a student health practitioner. You will be introduced to medico-legal and ethical responsibilities of a medical radiation practitioner. You will be able to integrate the physical, mental and psychosocial aspects of care to provide a holistic approach to interacting with and caring for patients. You will be able to apply infection control and manual handling techniques and conduct basic patient assessments. You will be introduced to common medical emergencies that may occur in the medical imaging clinical environment.

### 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

Enrollment in CG92 Bachelor of Medical Imaging course.

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 - 2020

- 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. **Practical Assessment**

Weighting: Pass/Fail

#### 2. **Online Test**

Weighting: 40%

#### 3. **Online Test**

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

**Feedback**

Students were satisfied with Residential School timetabling and content covered.

**Recommendation**

Continue with similar style of Residential school timetabling and content.

#### Feedback from Student Feedback

**Feedback**

Students appreciated two options for Residential School.

**Recommendation**

Continue with two timetabled options of residential schools if enrollment numbers remain high.

#### Feedback from Instructor Reflection

**Feedback**

The graded assessment tasks used up to 2019 were almost exclusively focused on recall of knowledge.

**Recommendation**

Review graded assessment task questions to ensure inclusion of questions that focus on application to clinical practice to more clearly align with the unit learning outcomes.

## Unit Learning Outcomes

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

1. Discuss the medicolegal aspects of practice of a diagnostic radiographer
2. Apply best practices in infection control procedures and manual handling
3. Employ communication strategies that are empathetic, effective and tailored to the patient's circumstances
4. Respond within your scope of practice to changes in a patient's condition
5. Discuss basic concepts of pharmacokinetics and drug administration.

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:

- Capability 5 Assess the patient's/client's capacity to receive care.
- Capability 7 Deliver patient/client care
- Capability 8 Apply knowledge of safe and effective use of medicines

#### Domain 2:

- Capability 1 Practice in an ethical and professional manner consistent with relevant legislation and regulatory requirements
- Capability 2 Provide each patient/client with dignity and care

#### Domain 3:

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

#### Domain 5:

- Capability 2 Protect and enhance patient/client safety

## Alignment of Learning Outcomes, Assessment and Graduate Attributes



### Alignment of Assessment Tasks to Learning Outcomes

Assessment Tasks	Learning Outcomes				
	1	2	3	4	5
<b>1 - Practical Assessment - 0%</b>		•			
<b>2 - Online Test - 40%</b>	•	•	•	•	
<b>3 - Online Test - 60%</b>	•		•	•	•

## 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 - Online Test - 40%	•	•					•	•		
3 - Online Test - 60%	•	•					•	•		

## Textbooks and Resources

### Textbooks

MEDI11005

#### Prescribed

##### Torres' Patient Care in Imaging Technology

Edition: 9th edn (2018)

Authors: Dutton, Linn-Watson & Torres

Wolters Kluwer Health | Lippincott Williams and Wilkins

Philadelphia , Pennsylvania , USA

ISBN: 9781496378668

Binding: Paperback

#### Additional Textbook Information

If you prefer to study with a paper copy, they are available at the CQUni Bookshop here: <http://bookshop.cqu.edu.au> (search on the Unit code). eBooks are available at the publisher's website.

[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

**Sarah Wooldridge** Unit Coordinator

[s.wooldridge@cqu.edu.au](mailto:s.wooldridge@cqu.edu.au)

## Schedule

### Week 1 - 13 Jul 2020

Module/Topic	Chapter	Events and Submissions/Topic
Unit Introduction and Holistic Care of the Patient	Torres' Patient Care in Imaging Technology, Ch 3 pp 45-52	One hour tutorial

### Week 2 - 20 Jul 2020

Module/Topic	Chapter	Events and Submissions/Topic
Communication with Patients	Torres' Patient Care in Imaging Technology, Ch 3 pp 52-66 Torres' Patient Care in Imaging Technology, Ch 8 pp 163-174	One hour tutorial

### Week 3 - 27 Jul 2020

Module/Topic	Chapter	Events and Submissions/Topic
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Infection Control	Torres' Patient Care in Imaging Technology, Ch 5 pp 93-126 Torres' Patient Care in Imaging Technology, Ch 14 pp 265-285	One hour tutorial
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**Week 4 - 03 Aug 2020**

Module/Topic	Chapter	Events and Submissions/Topic
Infection Control Basic First Aid for the Medical Imaging Professional	Torres' Patient Care in Imaging Technology, Ch 5 pp 93-126 Torres' Patient Care in Imaging Technology, Ch 14 pp 265-285 Torres' Patient Care in Imaging Technology, Chapter 4 Pg 90 and Chapter 9	One hour tutorial

**Week 5 - 10 Aug 2020**

Module/Topic	Chapter	Events and Submissions/Topic
Patient Monitoring	Torres' Patient Care in Imaging Technology, Ch 6 pp 129-147	One hour tutorial

**Vacation Week - 17 Aug 2020**

Module/Topic	Chapter	Events and Submissions/Topic
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**Week 6 - 24 Aug 2020**

Module/Topic	Chapter	Events and Submissions/Topic
Safe Moving and Handling of Patients	Torres' Patient Care in Imaging Technology, Ch 4 pp 67-91	One hour tutorial

**Week 7 - 31 Aug 2020**

Module/Topic	Chapter	Events and Submissions/Topic
Safe Moving and Handling of Patients (Dependent Patients)	Torres' Patient Care in Imaging Technology, Ch 4 pp 67-91	One hour tutorial

**Week 8 - 07 Sep 2020**

Module/Topic	Chapter	Events and Submissions/Topic
Patient Attachments	Torres' Patient Care in Imaging Technology, Ch 13 pp 245-261	One hour tutorial <b>On Line Moodle Test</b> Due: Week 8 Monday (7 Sept 2020) 10:00 am AEST

**Week 9 and 10 - 14 Sep 2020**

Module/Topic	Chapter	Events and Submissions/Topic
Medico-legal Issues in Medical Imaging	Torres' Patient Care in Imaging Technology, Ch 2 pp 17-43	One hour tutorial Content completed over two weeks

**Week 11 - 28 Sep 2020**

Module/Topic	Chapter	Events and Submissions/Topic
Pharmacology in Medical Imaging	Torres' Patient Care in Imaging Technology, Ch 15 pp287-309 and Ch 16 pp 311-331 Internet resources provided in Moodle	One hour tutorial

**Week 12 - 05 Oct 2020**

Module/Topic	Chapter	Events and Submissions/Topic
Consolidation of Knowledge		One hour tutorial

**Review/Exam Week - 12 Oct 2020**

Module/Topic	Chapter	Events and Submissions/Topic
		On Line Test TBC

**Exam Week - 19 Oct 2020**

## Term Specific Information

MEDI11005 is a 6-credit point unit, which means you should plan to spend about 10-12 hours per week studying the unit content. For each week, a suggested breakdown of your time would be:

- Watching recorded lectures and note taking: 2 hours
- Tutorial: 1 hour
- Textbook Reading (and note taking): 1-2 hours
- Other reading/learning activities: 1-2 hours
- Working on your own study notes: 1-2 hours
- Working through end-of-chapter revision questions from your textbook: 1 hour
- Revision and test preparation: 2 hours

It is a requirement of this subject that you attend and participate in the scheduled on-campus lab-based learning sessions. Due to COVID-19 impacts at the time of preparing this unit profile, the specific dates and times are still to be confirmed. Further details will be made available on the unit Moodle site in due course. If due to restrictions associated with the pandemic the on-campus lab-based learning sessions cannot be held on campus during Term 2, then they will be scheduled for the week prior to the start of Term 1, 2021.

## Assessment Tasks

### 1 Practical Assessment

#### Assessment Type

Practical Assessment

#### Task Description

In this assessment task you will develop and demonstrate skills related to occupational health and safety and safe patient care in the clinical environment. You will need to apply these skills throughout your career, starting with your pre-clinical learning activities in our simulation labs and continuing to your clinical placements and employment.

You will build the underlying knowledge for these skills through watching lectures and demonstration videos, completing assigned readings and participating in tutorials. You will practice your skills by following guided learning activities and through participation in on campus classes in our clinical simulation laboratories.

This assessment Task has two components:

#### Part One:

- You will demonstrate the sequence of steps for handwashing at the standard of performance that is published on the unit Moodle site. As this is a clinical skill, you must carry out the handwashing task without the use of notes, input from others or other guidance resources during the assessment.
- You will book a session from the available timeslots provided on the unit Moodle site. In that session you will carry out the handwashing process while your assessor observes you. You will require an internet connect device (e.g. laptop, tablet or phone) with videocamera and microphone for this session. This performance assessment will be recorded for moderation.
- If you do not demonstrate the handwashing technique to the required level in your first attempt, you will be provided feedback on your performance and then be provided two additional opportunities to demonstrate the skill to the required level.

#### Part Two:

- You will attend the scheduled on campus lab sessions and participate in the activities that support your skill development. There will be multiple offerings of these on campus sessions during the term. You will be required to book into one of these offerings and attend on the scheduled day. Note that there are a limited number of

offerings so you will need to ensure your availability for the full time period of the scheduled activity set.

#### Special Notes:

- This is a pass/fail assessment task. In order to pass this assessment task you must successfully complete both Parts 1 and 2.
- As per the University's Assessment Policy and Procedure; students who fail a pass/fail assessment task in a graded unit will be deemed to have failed that unit. This assessment task must be completed by the specified day and time. In the absence of an approved extension, there will be no opportunity to complete the task after this date.
- Note that scheduling of on campus activities is subject to public health restrictions that may be imposed in the future. If these activities can not take place during this term, they will be rescheduled to the week prior to the start of Term 1 2021.

#### **Assessment Due Date**

Handwashing assessment will be completed by Thursday of Week 5. The scheduled on campus lab sessions projected date is Thursday of Week 9 (or the date of the last timetabled lab, whichever is later).

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

Week 6 Friday (28 Aug 2020)

#### **Weighting**

Pass/Fail

#### **Assessment Criteria**

To attain a 'pass' score in this assessment you must achieve both of the following:

##### Part One Handwashing Task:

- You will be required to perform all steps correctly (as per the posted criteria list) and in a logical sequence.

##### Part Two: Participation in On Campus Lab Activities

- You will be required to attend one set of on campus lab activities and actively participate in each activity. The lab tutor will document attendance and participation.
- You must attend the full session for each activity.

#### **Referencing Style**

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

#### **Submission**

Online

#### **Learning Outcomes Assessed**

- Apply best practices in infection control procedures and manual handling

#### **Graduate Attributes**

- Communication
- Problem Solving
- Ethical practice

## 2 On Line Moodle Test

#### **Assessment Type**

Online Test

#### **Task Description**

You will complete an on-line Moodle test covering topics from the first 7 weeks of the unit.

Question types may include multiple choice, short answer, definitions, discussions and explanations, with particular focus on underlying theory applied to clinical skills.

**To complete the test, ensure that you have arranged to use a computer in good working order with adequate power/charged battery.** You are encouraged to save your work at regular intervals during the testing period to avoid losing any typed answers.

**This online test is an open-book assessment.** You may access your own notes and textbooks, but the unit material on the unit Moodle page will not be visible/available during the testing time.

**Your test responses must be your own work.** The rules of academic integrity still apply. You cannot seek assistance or make use of assistance from another person during this test. You may not communicate with any other person during the test (whether verbally, electronically or in writing) for any purpose relating to the test questions or your responses. You may not share the test content with any other person for any reason. At the start of the test you will need to make a declaration that you understand these rules of academic integrity and that you agree to abide by them. Any identified cases of potential collusion will result in a breach of academic integrity case being raised.

**This test must be written at the scheduled date and time.** There is no provision for a late submission and no late penalty can be applied. In the absence of an approved extension, you cannot complete this assessment at a later time, and you will receive a mark of zero for the assessment if you have not completed it by the scheduled date and time. If you have an approved extension, you will be assigned a new test date and time as soon as possible after the original test date. It is your responsibility to ensure that you can attend at that new assigned date/time. Please see Section 5 of the University's Assessment Policy and Procedure for details regarding Assessment Management, specifically around assessment extension.

You will have 60 minutes to complete the test. This test must be written at the timetabled date and time. You must log into Moodle to complete the test. The online test is an open book assessment. You can only attempt the on line test once and it must be completed in the designated time period. You cannot save your answers and return to the test at a later time.

#### **Assessment Due Date**

Week 8 Monday (7 Sept 2020) 10:00 am AEST

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

Week 10 Monday (21 Sept 2020)

#### **Weighting**

40%

#### **Assessment Criteria**

You will be assessed on the following criteria:

- Correct use of medical terminology
- Correctness of factual knowledge
- Correct application of theory to practical application
- Demonstration of depth and breadth of knowledge in patient focused and technical situations.

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 sidebar of the Moodle test screen.

#### **Referencing Style**

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

#### **Submission**

Online

#### **Learning Outcomes Assessed**

- Discuss the medicolegal aspects of practice of a diagnostic radiographer
- Apply best practices in infection control procedures and manual handling
- Employ communication strategies that are empathetic, effective and tailored to the patient's circumstances
- Respond within your scope of practice to changes in a patient's condition

#### **Graduate Attributes**

- Communication
- Problem Solving
- Cross Cultural Competence

- Ethical practice

## 3 On Line Moodle Test

### Assessment Type

Online Test

### Task Description

You will complete an on-line Moodle test covering topics from the all weeks of the unit.

Question types may include multiple choice, short answer, definitions, discussions and explanations, with particular focus on underlying theory applied to clinical skills.

**This online test is an open-book assessment.** You may access your own notes and textbooks, but the unit material on the unit Moodle page will not be visible/available during the testing time.

**Your test responses must be your own work.** The rules of academic integrity still apply. You cannot seek assistance or make use of assistance from another person during this test. You may not communicate with any other person during the test (whether verbally, electronically or in writing) for any purpose relating to the test questions or your responses. You may not share the test content with any other person for any reason. At the start of the test you will need to make a declaration that you understand these rules of academic integrity and that you agree to abide by them. Any identified cases of potential collusion will result in a breach of academic integrity case being raised.

**This test must be written at the scheduled date and time.** There is no provision for a late submission and no late penalty can be applied. In the absence of an approved extension, you cannot complete this assessment at a later time, and you will receive a mark of zero for the assessment if you have not completed it by the scheduled date and time. If you have an approved extension, you will be assigned a new test date and time as soon as possible after the original test date. It is your responsibility to ensure that you can attend at that new assigned date/time. Please see Section 5 of the University's Assessment Policy and Procedure for details regarding Assessment Management, specifically around assessment extension.

You will have 120 minutes to complete the test. This test will be scheduled during the University Exam period. Time and Date will be advised in due course through the Moodle Page. You must log into Moodle to complete the test. The online test is an open book assessment. You can only attempt the on line test once and it must be completed in the designated time period. You cannot save your answers and return to the test at a later time.

### Assessment Due Date

During Examination Period

### Return Date to Students

Two weeks after Test Date

### Weighting

60%

### Minimum mark or grade

50%

### Assessment Criteria

You will be assessed on the following criteria:

- Correct use of medical terminology
- Correctness of factual knowledge
- Correct application of theory to practical application
- Demonstration of depth and breadth of knowledge in patient focused and technical situations.

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 sidebar of the Moodle test screen.

### Referencing Style

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

### Submission

Online

## Learning Outcomes Assessed

- Discuss the medicolegal aspects of practice of a diagnostic radiographer
- Employ communication strategies that are empathetic, effective and tailored to the patient's circumstances
- Respond within your scope of practice to changes in a patient's condition
- Discuss basic concepts of pharmacokinetics and drug administration.

## Graduate Attributes

- Communication
- Problem Solving
- 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