



# MEDI11005 *Patient Care in the Allied Health Professions*

## Term 2 - 2019

Profile information current as at 25/04/2024 08:20 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 - 2019

- 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. **On-campus Activity**

Weighting: Pass/Fail

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

Weighting: 40%

#### 3. **Examination**

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 survey

**Feedback**

The lectures broken down into shorter videos were good.

**Recommendation**

When updating recorded lectures in the future, continue with this style of shorter videos.

#### Feedback from Student survey

**Feedback**

Some students thought that residential school should allow more time on some activities with less unstructured time.

**Recommendation**

Continue to provide equal time to lab activities across both res school and internal labs. Investigate the way activities are timetabled across res school. Consider additional ways to help students become familiar with the equipment used in transfers prior to res school (e.g. videos, photographic instructions).

#### Feedback from Teaching team

**Feedback**

Very high average marks for the in-class test and practical assessment.

**Recommendation**

Revision of the in-class test and marking criteria for the practical assessments to ensure these assessments discriminate effectively across various levels of student performance. Investigate changing the practical assessment to a non-graded assessment.

## 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: Professional and Ethical Conduct - Parts 1,2,3 and 4

Domain 2: Communication and Collaboration - Part 1

Domain 3: Evidence-based Practice and Professional Learning - Part 1

Domain 4: Radiation Safety and Risk Management - Parts 2,3 and 4

Domain 5: Practice in Medical Radiation Science - Parts 5,6 and 8

## Alignment of Learning Outcomes, Assessment and Graduate Attributes



N/A  
Level



Introductory  
Level



Intermediate  
Level



Graduate  
Level



Professional  
Level



Advanced  
Level

## Alignment of Assessment Tasks to Learning Outcomes

Assessment Tasks	Learning Outcomes				
	1	2	3	4	5
1 - On-campus Activity - 0%		•			
2 - In-class Test(s) - 40%	•	•	•	•	
3 - Examination - 60%	•		•	•	•

## 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 - On-campus Activity - 0%	•	•						•		
2 - In-class Test(s) - 40%	•	•					•	•		
3 - Examination - 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

Copies can be purchased from 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)

## 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 - 15 Jul 2019

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 - 22 Jul 2019

Module/Topic	Chapter	Events and Submissions/Topic
Communication with Patients and Handwashing Procedures	Torres' Patient Care in Imaging Technology, Ch 3 pp 52-66 Torres' Patient Care in Imaging Technology, Ch 8 pp 163-174 Torres' Patient Care in Imaging Technology, Ch 5 pp 93-126	One hour tutorial Communication and Handwashing Lab (internal students only)

### Week 3 - 29 Jul 2019

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 Infection Control Lab (internal students only)
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#### Week 4 - 05 Aug 2019

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

#### Week 5 - 12 Aug 2019

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 Patient Transfers Lab (internal students only)

#### Vacation Week - 19 Aug 2019

Module/Topic	Chapter	Events and Submissions/Topic
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#### Week 6 - 26 Aug 2019

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 Patient Attachment/Practice skills Lab (internal students only)

#### Week 7 - 02 Sep 2019

Module/Topic	Chapter	Events and Submissions/Topic
Patient Attachments	Torres' Patient Care in Imaging Technology, Ch 13 pp 245-261	One hour tutorial Practical Skills tests Lab (internal students only)

#### Week 8 - 09 Sep 2019

Module/Topic	Chapter	Events and Submissions/Topic
Private study and revision time		Residential School A for external students including skills tests for Res School A students

#### Week 9 - 16 Sep 2019

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

#### Week 10 - 23 Sep 2019

Module/Topic	Chapter	Events and Submissions/Topic
Private study and revision time		Residential School B for external students including skills tests (Res B students and internal students)

#### Week 11 - 30 Sep 2019

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 - 07 Oct 2019

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

#### Review/Exam Week - 14 Oct 2019

Module/Topic	Chapter	Events and Submissions/Topic
		Examination date TBC
<b>Exam Week - 21 Oct 2019</b>		
Module/Topic	Chapter	Events and Submissions/Topic
		Examination date TBC

## 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 exam preparation: 2 hours

Labs or Residential School (attendance is compulsory):

External Students MUST attend either Residential School A or Residential School B

- Residential school A (for external students): 9am-5pm 12 September 2019, 9am-12pm 13th September 2019

OR

- Residential School B (for external students) 9am-5pm 26th September 2019, 9am-12pm 27th September 2019

Labs (internal students only): 1.5 hours each in Weeks 2,3,4,5,6,7

The lab sessions (or residential school) provide you with the hands-on experience and guided instruction to develop the skills you will need for your Practical Assessment. When attending lab sessions, you will be required to adhere to all occupational health and safety requirements related to the use of the Science and Medical Imaging laboratories, including completion of the mandatory lab induction prior to your first session. You are required to adhere to the Medical Imaging Dress Code for all practical lab sessions.

Tutorials are interactive sessions where your participation enables you to check your understanding of and your ability to apply the week's concepts. Your regular participation strongly supports your success in the unit. While online tutorials will be recorded, these recordings are not intended to replace your active participation in live sessions.

## Assessment Tasks

### 1 Practical Assessment

#### Assessment Type

On-campus Activity

#### Task Description

You are required to observe, learn and practice patient care techniques and skills during internal practical labs or residential school. Attendance at the labs is compulsory. In order to attain a pass, 100% attendance at labs is required. During the final scheduled laboratory session, you will be assessed on your performance of practical skills covered during the lab classes. (For internal students, you must submit an assessment extension request for any missed lab class and provide a valid reason with supporting documentation for the absence. It will be necessary to make up the lab at a time to be arranged. For external students, there will be no opportunity to reschedule any component of the residential school. External students must attend the full residential school during the published dates.)

Performance assessment procedure:

You will practice the handwashing task to develop correct technique during the lab session on infection control. For your performance assessment you will demonstrate the correct technique of handwashing while being observed by your instructor. Your performance may be video recorded to enable moderation. As this is a simulation of a clinical procedure, you must perform the task without the use of any notes or other guidance resources. If you do not complete all aspects

of the handwashing task to the required level in your first attempt, you will be provided detailed feedback and then given two additional opportunities to demonstrate your skills to the required level. Both of these additional attempts will take place later in the day of your first 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.

Detailed assessment criteria and a scoring rubric will be available on Moodle. If you do not achieve the required standards at the first attempts, there will be two further opportunities to retake the skill test.

### **Assessment Due Date**

Practical assessments for internal students will take place during the final timetabled practical lab session in Week 7. Practical assessments for external students will take place on the second day of the timetabled residential school in Week 8 or 10.

### **Return Date to Students**

Your lab or residential school attendance record and your practical assessment score will be released one week after your practical assessment.

### **Weighting**

Pass/Fail

### **Minimum mark or grade**

Pass

### **Assessment Criteria**

Attendance:

You must attend all timetabled lab or residential school sessions. (See the Assessment Task Description for further details about attendance.)

Performance of Skill Demonstration:

The set of steps and specific performance criteria that you must perform in your skills demonstration and the performance scoring sheet will be provided on the unit Moodle site. You must score at least 8/10 on the skills demonstration practical assessment by your third attempt. (See the Assessment Task Description for details regarding the test process and allowed re-test opportunities.)

During the assessment the student will perform the selected clinical skills whilst being observed by the instructor. 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 (eg. notes, texts, electronic devices) - this is a closed book assessment.

### **Referencing Style**

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

### **Submission**

Offline

### **Learning Outcomes Assessed**

- Apply best practices in infection control procedures and manual handling

### **Graduate Attributes**

- Communication
- Problem Solving
- Ethical practice

## **2 In-Class Written Test**

### **Assessment Type**

In-class Test(s)

### **Task Description**

You will complete an in-class closed book written 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 covered in lab sessions. You will have 50 minutes to complete the test. In accordance with 5.133 Assessment of Coursework Procedure, this assessment task must be completed on the date specified in the Assessment Due Date. If you arrive late, you may enter the test room up to 15 minutes after the start of the 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 15 minutes after the test starts. In the absence of an approved extension, there will be no opportunity to complete the task after this date, and there will be no opportunity to apply a late penalty of five per cent per day.

### **Assessment Due Date**

The In-Class written assessment for internal students will take place during the second day of Residential School B (27th September 2019). The In-Class Written assessment for external students will take place on the second day of the timetabled residential school, either Residential School A (13th September 2019) or Residential School B (27th September 2019).

### **Return Date to Students**

Week 12 Friday (11 Oct 2019)

### **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 test paper.

### **Referencing Style**

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

### **Submission**

Offline

### **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

## **Examination**

### **Outline**

Complete an invigilated examination.

### **Date**

During the examination period at a CQUniversity examination centre.

### **Weighting**

60%

### **Length**

120 minutes

### **Minimum mark or grade**

50%

**Exam Conditions**

Closed Book.

**Materials**

Dictionary - non-electronic, concise, direct translation only (dictionary must not contain any notes or comments).

No calculators permitted

## 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