



MEDI11005 *Patient Care in the Allied Health Professions*

Term 1 - 2018

Profile information current as at 19/08/2022 06:45 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

There are no requisites for this unit.

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

Offerings For Term 1 - 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. **Practical Assessment**

Weighting: 15%

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

Weighting: 25%

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 feedback

Feedback

Students are happy with the unit overall

Recommendation

Ensuring lectures are kept up to date to reflect recent evidence based practice.

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.

Alignment of Learning Outcomes, Assessment and Graduate Attributes



Alignment of Assessment Tasks to Learning Outcomes

Assessment Tasks	Learning Outcomes				
	1	2	3	4	5
1 - Practical Assessment - 15%		•	•	•	
2 - In-class Test(s) - 25%		•	•	•	
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	•	•	•		•

Graduate Attributes	Learning Outcomes				
	1	2	3	4	5
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 - 15%	•	•					•	•		
2 - In-class Test(s) - 25%	•	•		•			•	•		
3 - Examination - 60%	•	•	•				•	•		

Textbooks and Resources

Textbooks

MEDI11005

Prescribed

Torres' Patient Care in Imaging Technology

Edition: 8th (2012)

Authors: Dutton, Linn-Watson & Torres

Wolters Kluwer Health | Lippincott Williams and Wilkins

Philadelphia , Pennsylvania , USA

ISBN: 978-1-4511-1565-9

Binding: Paperback

Additional Textbook Information

Students may use either the hardcopy book or e-book, which is available for purchase directly through the publisher at <http://www.lww.com/Product/9781469828329>.

[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

Linden Williams Unit Coordinator
l.williams@cqu.edu.au

Schedule

Week 1 - 05 Mar 2018

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 - 12 Mar 2018

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 - 19 Mar 2018

Module/Topic	Chapter	Events and Submissions/Topic
Infection Control	Torres' Patient Care in Imaging Technology, Ch 5 pp 93-126	One hour tutorial Communication Lab (internal students only)

Week 4 - 26 Mar 2018

Module/Topic	Chapter	Events and Submissions/Topic
Infection Control	Torres' Patient Care in Imaging Technology, Ch 14 pp 265-285	One hour tutorial Infection Control Lab (internal students only)

Week 5 - 02 Apr 2018

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 - 09 Apr 2018

Module/Topic	Chapter	Events and Submissions/Topic
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Week 6 - 16 Apr 2018

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 Monitoring Lab (internal students only)

Week 7 - 23 Apr 2018

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 Transfers Lab (internal students only)

Week 8 - 30 Apr 2018

Module/Topic	Chapter	Events and Submissions/Topic
Patient Attachments	Torres' Patient Care in Imaging Technology, Ch 13 pp 245-261	One hour tutorial Patient Attachments / Practice Skills Lab (internal students only)
Week 9 - 07 May 2018		
Module/Topic	Chapter	Events and Submissions/Topic
Private study and revision time		Residential School for external students including skills tests (10th-11th May 2018) In-Class Written Test Due: Week 9 Friday (11 May 2018) 9:00 am AEST
Week 10 - 14 May 2018		
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 Practical Skills tests Lab (internal students only)
Week 11 - 21 May 2018		
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 - 28 May 2018		
Module/Topic	Chapter	Events and Submissions/Topic
Consolidation of Knowledge		One hour tutorial
Review/Exam Week - 04 Jun 2018		
Module/Topic	Chapter	Events and Submissions/Topic
		Examination date TBC
Exam Week - 11 Jun 2018		
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):

- Residential school (for external students): 9am-4:30pm 10th and 11th May 2018
- Labs (internal students only): 1.5 hours each in Weeks 3,4,6,7,8,10
- 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

Practical Assessment

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 two practical skills covered during the lab classes. One will be patient focused and one non-patient focused (i.e technical).

Assessment Procedure: This assessment task must be completed on the date specified in the assessment due date. 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

Practical assessments for internal students will take place during the final timetabled practical lab session in Week 10. Practical assessments for external students will take place on the final afternoon of the timetabled residential school in Week 9.

Return Date to Students

Results of the practical assessments will be available one week after completion of your assessment.

Weighting

15%

Minimum mark or grade

100% attendance at labs. Practical Assessment 7.5/15 with at least 4/5 in technical skill test and 3.5/10 in the patient focused skill test.

Assessment Criteria

1. 100% attendance at labs. (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.)

2. Practical Skills Assessment

- The performance standards for each clinical skill will contain both critical and non-critical criteria. During the assessment the student will perform the two selected clinical skills whilst being observed by the instructor. The student score is based on the number of critical and non-critical criteria completed correctly, with critical criteria weighted more heavily than non-critical-criteria. The technical skill assessment contributes 5/15 of total marks and the patient focused skill contributes 10/15.
- There is a minimum pass mark equivalent to 80% (4/5) for technical skill and 35% (3.5/10) for patient focused skill. Detailed assessment criteria and a scoring rubric will be available on Moodle.
- If you do not achieve the required standards at the first attempt:
 - there will be two further opportunities to retake the technical skill test
 - there will be one further opportunity to retake the patient-focused skill test

Referencing Style

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

Submission

Offline

Learning Outcomes Assessed

- 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

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. Students will have 50 minutes to complete the test. In accordance with 3.2.5 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

Week 9 Friday (11 May 2018) 9:00 am AEST

Return Date to Students

Week 11 Friday (25 May 2018)

Weighting

25%

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

Submission Instructions

Hand to unit co-ordinator or test invigilator at the end of the test.

Learning Outcomes Assessed

- 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
- Information Literacy
- 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