

MRSC4120A: Diagnostic Radiography Professional Practice 4A

Callaghan

Semester 1 - 2024



THE UNIVERSITY OF
NEWCASTLE
AUSTRALIA

OVERVIEW

Course Description

This course allows students to develop and refine their professional skills towards competent practitioner level by attending a professional placement at an accredited clinical centre. This course is a Compulsory Program Component and must be passed in order to progress in the Bachelor of Medical Radiation Science (Diagnostic Radiography) (Honours) program.

Academic Progress Requirements

This course is a compulsory program requirement and is monitored for academic progress purposes. The course must be completed to progress in the program or meet other program requirements.

Failure or withdrawal from this course will result in students being considered under the Student Academic Progress Procedure.

Requisites

Students must have successfully completed the following courses to enrol in this course.

- MRSC3155
- MRSC3160

Students must be active in the Bachelor of Medical Radiation Science (Honours) (Diagnostic Radiography) [40002] to enrol in this course.

Contact Hours

Callaghan

Online Activity: Professional Placement Briefing

Online

8 hour(s) per term for 1 term starting Week 1

Placement *

Face to Face Off Campus

38 hour(s) per week(s) for 9 week(s)

2 x 7-weeks and 1 x 4-week blocks across Part A and Part B

- 22 January 2024 - 8 March 2024
- 3 June 2024 - 19 July 2024

COURSE OUTLINE

www.newcastle.edu.au
CRICOS Provider 00109J

- 2 September 2024 - 27 September 2024

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|-----------------------------------|--|
| Unit Weighting | * This contact type has a compulsory requirement. 10 |
| Workload | Students are required to spend on average 120-140 hours of effort (contact and non-contact) including assessments per 10-unit course. |
| Multi-Term Sequence Advice | This course is part of a multi-term sequence. Both Part A and Part B must be completed to meet the requirements of the sequence. Part A and Part B must be completed in consecutive terms. Students must complete Part A before completing Part B. Students must complete the sequence within a twelve-month period. If students complete Part A but are unable to complete Part B within the timeframe, they must re-enrol in Part A. Part A cannot be completed as a standalone course, it will only count towards your program once you have successfully completed Part B. |

CONTACTS

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|---------------------------|---|
| Course Coordinator | Callaghan Professor Peter Stanwell Peter.Stanwell@newcastle.edu.au (02) 4921 6586 Consultation: by appointment |
| Teaching Staff | Other teaching staff will be advised on the course Canvas site. |
| School Office | School of Health Sciences Room 302, ICT Building Callaghan SchoolHealthSciences@newcastle.edu.au +61 2 4921 7053 |

SYLLABUS

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|---------------------------------|---|
| Course Content | The topics to be covered include: <ul style="list-style-type: none">• All aspects of diagnostic radiography professional practice• Quality frameworks for diagnostic radiography• Safe radiation procedures and risk management |
| Course Learning Outcomes | On successful completion of this course, students will be able to: <ol style="list-style-type: none">1. Apply and participate in diagnostic radiography procedures at a level suitable to their current clinical practice |

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2. Develop and demonstrate a professional attitude towards members of the public and other health care workers
 3. Further develop and apply communication skills with members of the public and other health care workers
 4. Evaluate and critique their role within and during the clinical practice according to the level of experience
 5. Further develop clinical reasoning skills
 6. Practice within an ethical and legal framework

Course Materials

COMPULSORY REQUIREMENTS

In order to pass this course, each student must complete ALL of the following compulsory requirements:

Contact Hour Requirements:

- Professional Placement: there is a compulsory requirement for this course.

Course Assessment Requirements:

- **Assessment 1 – Clinical Competence Workbook:** Attempt / Submission Requirement – Students must attempt/submit this assessment item to pass the course. Students must complete and submit all parts of the clinical workbook and complete the required clinical contact hours to pass this course.
- **Assessment 2 – Clinical Portfolio:** Students must attempt/submit this assessment item/s to pass the course.

Compulsory Placement and WHS Requirements:

- NSW Health Verification Requirements - Mandatory NSW Health Verification Requirements must be met.
- First Aid Certificate – students must complete a First Aid Certificate issued by an approved provider.

SCHEDULE

ASSESSMENTS

This course has 2 assessments. Each assessment is described in more detail in the sections below.

| | Assessment Name | Due Date | Involvement | Weighting | Learning Outcomes |
|---|-------------------------------|----------|-------------|-----------|-------------------|
| 1 | Clinical Competence Workbooks | | Individual | 50% | 1, 2, 3, 4, 5, 6 |
| 2 | Clinical Portfolio | | Individual | 50% | 1, 2, 3, 4, 5, 6 |

Late Submissions

The mark for an assessment item submitted after the designated time on the due date, without an approved extension of time, will be reduced by 10% of the possible maximum mark for that assessment item for each day or part day that the assessment item is late. Note: this applies equally to week and weekend days.

Assessment 1 - Clinical Competence Workbooks

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|----------------------------|---|
| Assessment Type | Log / Workbook |
| Description | Completion of all sections of the Clinical Supervisor's Mid and End Placement Report meets course objectives 1 – 6 |
| Weighting | 50% |
| Due Date | See Canvas for submission dates |
| Submission Method | Returned to Course Coordinator |
| Assessment Criteria | These reports assess the student against a series of skill-base and attitudinal indicators. The assessment report contains both formative and summative measures for the student. |
| Return Method | Student may keep copy of completed Supervisor Report for their record. |
| Feedback Provided | Yes |

Assessment 2 - Clinical Portfolio

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|----------------------------|---|
| Assessment Type | Portfolio |
| Description | Students will complete four (4) online modules (two (2) per semester). These include online modules on mammography, ultrasound, DSA and quality of life. Online quizzes will be undertaken via Canvas following online delivery of content. |
| Weighting | 50% |
| Due Date | See Canvas for submission dates. |
| Submission Method | Online, Canvas quiz. |
| Assessment Criteria | See Canvas |
| Return Method | Online – results via Canvas Grade Book |
| Feedback Provided | Online |

ADDITIONAL INFORMATION

Grading Scheme

This course is Part A of a multi-term sequence. A grade will be awarded at the completion of Part B.

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| Communication Methods | Communication methods used in this course include: <ul style="list-style-type: none">- Canvas Course Site: students will receive communications via posting of content or announcements on the Canvas Course Site- Email: students will receive communications via their UON student email account- Zoom catch-up meetings: students will be given dates for informal Zoom meetings throughout the whole of 2024 |
| Course Evaluation | Each year feedback is sought from students and other stakeholders about the courses offered in the University for the purposes of identifying areas of excellence and potential improvement. |
| Oral Interviews (Vivas) | As part of the evaluation process of any assessment item in this course an oral examination (viva) may be conducted. The purpose of the oral examination is to verify the authorship of the material submitted in response to the assessment task. The oral examination will be conducted in accordance with the principles set out in the Oral Examination (viva) Procedure . In cases where the oral examination reveals the assessment item may not be the student's own work the case will be dealt with under the Student Conduct Rule . |
| Academic Misconduct | All students are required to meet the academic integrity standards of the University. These standards reinforce the importance of integrity and honesty in an academic environment. Academic Integrity policies apply to all students of the University in all modes of study and in all locations. For the Student Academic Integrity Policy, refer to https://policies.newcastle.edu.au/document/view-current.php?id=35 . |
| Adverse Circumstances | The University acknowledges the right of students to seek consideration for the impact of allowable adverse circumstances that may affect their performance in assessment item(s). Applications for special consideration due to adverse circumstances will be made using the online Adverse Circumstances system where: <ol style="list-style-type: none">1. the assessment item is a major assessment item; or2. the assessment item is a minor assessment item and the Course Co-ordinator has specified in the Course Outline that students may apply the online Adverse Circumstances system;3. you are requesting a change of placement; or4. the course has a compulsory attendance requirement. Before applying you must refer to the Adverse Circumstance Affecting Assessment Items Procedure available at: https://policies.newcastle.edu.au/document/view-current.php?id=236 |
| Important Policy Information | The Help button in the Canvas Navigation menu contains helpful information for using the Learning Management System. Students should familiarise themselves with the policies and procedures at https://www.newcastle.edu.au/current-students/respect-at-uni/policies-and-procedures that support a safe and respectful environment at the University. |

This course outline was approved by the Head of School. No alteration of this course outline is permitted without Head of School approval. If a change is approved, students will be notified and an amended course outline will be provided in the same manner as the original.

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