

MRSC3111: Diagnostic Radiography Professional Practice 3A

Callaghan

Semester 1 - 2024



THE UNIVERSITY OF
NEWCASTLE
AUSTRALIA

OVERVIEW

Course Description

This course allows students to refine their basic to advanced professional skills by participating in professional skill labs at university and by attending a professional placement at an accredited clinical centre. The labs and professional placement will increase confidence and competence in undertaking and participating in professional procedures of increasing difficulty or complexity. Students are required to prepare for and reflect upon each shift during professional placement to demonstrate their progression. This preparation will maximise both the opportunity to complete all mandatory clinical skills (as required in the Accreditation Record) and for the student to familiarise with the role of a registered diagnostic radiographer. Clinical placement occurs during Semester 1 for six weeks.

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 be active in the Bachelor of Medical Radiation Science (Honours) (Diagnostic Radiography) [40002] program, have successfully completed MRSC2150 and MRSC2160, and be concurrently enrolled in MRSC3105 to enrol in this course.

Assumed Knowledge

MRSC2150 Diagnostic Radiography Methods IIBMRSC2160 Diagnostic Radiography Professional Practice IIB. Must be enrolled in or have successfully completed MRSC3105.

Contact Hours

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Clinical *

Face to Face Off Campus
5 days per week for 6 week(s)

Laboratory *

Face to Face On Campus
6 hour(s) per term for 1 term starting Week 1

Lecture (face-to-face on-campus)

Face to Face On Campus
2 hour(s) in Week 2

Clinical briefing

* This contact type has a compulsory requirement.

Unit Weighting Workload

10

Students are required to spend on average 120-140 hours of effort (contact and non-contact) including assessments per 10 unit course.

COURSE OUTLINE

www.newcastle.edu.au

CRICOS Provider 00109J

CONTACTS

Course Coordinator **Callaghan**
Miss Bianca Alcevski
Bianca.Alcevski@newcastle.edu.au
(02) 4913 8792
Consultation: Email to book an appointment.

Teaching Staff Other teaching staff will be advised on the course Canvas site.

School Office **School of Health Sciences**
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SYLLABUS

Course Content • General radiography
 • Computed Tomography (CT)
 • Fluoroscopy

Course Learning Outcomes **On successful completion of this course, students will be able to:**

1. Observe and identify the role and function of medical radiation practitioners and health care team members in the delivery of health care
2. Continue to apply and participate in MRS procedures at a level suitable to their current clinical experience
3. Continue to develop and demonstrate a professional attitude towards members of the public and other health care workers
4. Further develop clinical reasoning skills
5. Further develop and apply communication skills with members of the public and other health care workers
6. Practice within an ethical and legal framework
7. Be able to evaluate and critique their role within and during the clinical practice according to the level of experience
8. Summarise their clinical learning over the clinical program

Course Materials Provided on Canvas.

COMPULSORY REQUIREMENTS

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

Contact Hour Requirements:

- Clinical Placement- Attend 100% of clinical placement shifts. Any absences will be communicated to the course coordinator and placement site. Refer to placement briefing video for correct protocol.
- Lecture (face-to-face on-campus) Attend Compulsory Clinical Briefing **5 March 2024** at allocated time- See Canvas
- Laboratory Attendance- Attend 100% of sessions.

Compulsory Placement and WHS Requirements:

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

ASSESSMENTS

This course has 3 assessments. Each assessment is described in more detail in the sections below.

	Assessment Name	Due Date	Involvement	Weighting	Learning Outcomes
1	Professional Skills / Clinical Competence Portfolio	Mid-Placement Clinical Supervisor Report- 25 March 2024 . End-Placement Clinical Supervisor Report- 19 April 2024 . <i>Supervisor will directly communicate report to CC- No admission requirement by student.</i>	Individual	50%	1, 2, 3, 4, 5, 6, 7, 8
2	Clinical placement reflective assignment	Wednesday 8 May 2024 12pm	Individual	30%	1, 2, 3, 4, 5, 6, 7, 8
3	Laboratory Based Quiz	During in-class laboratory sessions two and three.	Individual	20%	2, 3, 4, 6, 7, 8

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 - Professional Skills / Clinical Competence Portfolio

Assessment Type	Supervisor reports
Description	This is the feedback and assessment from the professional placement.
Weighting	20% Mid-placement Assessment 30% End-placement Assessment
Due Date	Mid-Placement Assessment – 25 March 2024 . End-Placement Assessment – 19 April 2024 .
Submission Method	Mid and End Placement Assessments are to be uploaded by Clinical Supervisor online directly to Course Coordinator (Supervisor contacted directly by course coordinator)
Assessment Criteria	A minimum of 50% is required from the cumulative supervisor reports to pass the placement. Professionalism and Conduct Component: Any Unsatisfactory grades; OR more than 2 Marginal grades could result in a fail grade for this course.
Return Method	Via email to student.
Feedback Provided	Marks available in Grades on Canvas. Feedback emailed to students individually. Student is advised to discuss results with placement supervisor.

Assessment 2 – Clinical placement reflective assignment

Assessment Type	Canvas submission via Turnitin Assignments
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Description	NRI Reports require reflection on experiences whilst on placement
Weighting	30%
Length	Maximum length of 2 A4 pages.
Due Date	Wednesday 8 May 2024 12pm
Submission Method	Turnitin Assignments via MRSC3111 Canvas site
Assessment Criteria	Marking rubric is provided
Return Method	Via Canvas
Feedback Provided	Class feedback posted on Canvas. Individual feedback as per marking rubric.

Assessment 3 – Laboratory Quizzes

Assessment Type	In Term Test
Description	Assessment of radiographic skills and critiquing.
Weighting	10% per quiz- 20% in total
Due Date	During laboratory sessions two and three.
Submission Method	In-class invigilated closed-book canvas quizzes
Return Method	Via Canvas
Feedback Provided	Marks available in Grades on Canvas. Class feedback posted on Canvas.

ADDITIONAL INFORMATION

Grading Scheme

This course is graded as follows:

Range of Marks	Grade	Description
85-100	High Distinction (HD)	Outstanding standard indicating comprehensive knowledge and understanding of the relevant materials; demonstration of an outstanding level of academic achievement; mastery of skills*; and achievement of all assessment objectives.
75-84	Distinction (D)	Excellent standard indicating a very high level of knowledge and understanding of the relevant materials; demonstration of a very high level of academic ability; sound development of skills*; and achievement of all assessment objectives.
65-74	Credit (C)	Good standard indicating a high level of knowledge and understanding of the relevant materials; demonstration of a high level of academic achievement; reasonable development of skills*; and achievement of all learning outcomes.
50-64	Pass (P)	Satisfactory standard indicating an adequate knowledge and understanding of the relevant materials; demonstration of an adequate level of academic achievement; satisfactory development of skills*; and achievement of all learning outcomes.
0-49	Fail (FF)	Failure to satisfactorily achieve learning outcomes. If all compulsory course components are not completed the mark will be zero. A fail grade may also be awarded following disciplinary action.

*Skills are those identified for the purposes of assessment task(s).

Communication Methods

Communication methods used in this course include:

- Canvas Course Site: Students will receive communications via the posting of content or announcements on the Canvas course site.
- Email: Students will receive communications via their student email account.
- Face to face: communication will be provided via face to face meetings or supervision.

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>.

The use of live-response (“homework helper”) websites or applications during assessment items may be considered to be academic misconduct, and will be referred to the Student Academic Conduct Officer (SACO) under the University’s [Student Conduct Rule](#).

The submission of generative AI chatbot (e.g. ChatGPT) products or materials, in whole or in part, and represented as a student’s own original work, could be considered “dishonest or reckless conduct by a student to gain an advantage”. This may be considered Academic Misconduct under the University’s [Student Conduct Rule](#).

The use of websites or applications during assessment items (“Tabbing” or “Alt-Tabbing”) may be considered to be academic misconduct, and will be referred to the Student Academic Conduct Officer (SACO) under the University’s [Student Conduct Rule](#). In all cases, unless your Course Co-Ordinator has explicitly allowed a resource, then you must assume that a resource (text, website and/or application) is not to be used during an assessment item.

Academic Misconduct has the potential for serious consequences, including failing the course, or being suspended or excluded from the University.

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:

1. the assessment item is a major assessment item; or
2. 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; or
4. 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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