

# MRSC2110: Diagnostic Radiography Professional Practice 2A

Callaghan

Semester 1 - 2024



THE UNIVERSITY OF  
NEWCASTLE  
AUSTRALIA

## OVERVIEW

### Course Description

This course provides students with the opportunity to consolidate basic professional knowledge, skills, attitudes and experience, by participating in professional skill labs at university and by attending a professional placement at an accredited diagnostic radiography clinical centre. The labs and professional placement will increase confidence and competence in undertaking and participating in basic to more complex professional procedures. 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 concurrently enrolled in MRSC2100, have successfully completed MRSC1150, MRSC1110 and PHYS1250, and be active in the Bachelor of Medical Radiation Science (Honours) (Diagnostic Radiography) [40002] program to enrol in this course.

### Assumed Knowledge

MRSC1110 Clinical Education MRSC1100 or MRSC1150 MRS Professional Methods 1.

Must be enrolled in or have successfully passed MRSC2100

### Contact Hours

#### Callaghan

#### Clinical \*

Face to Face Off Campus

5 days per week for 6 week(s)

#### Laboratory

Face to Face On Campus

2 hour(s) per week(s) for 7 week(s)

#### Seminar \*

Face to Face On Campus

2 hour(s) per week(s) for 1 week(s)

Pre-clinical briefing Seminar.

\* 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

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# CONTACTS

**Course Coordinator**     **Callaghan**  
Mr John Tessier  
John.Tessier@newcastle.edu.au  
(02) 4921 6718  
Consultation: Please email to arrange an appointment.

**Teaching Staff**

Megan Collins  
[Megan.Collins@newcastle.edu.au](mailto:Megan.Collins@newcastle.edu.au)

Siobhan Stanwell  
[Siobhan.Stanwell@newcastle.edu.au](mailto:Siobhan.Stanwell@newcastle.edu.au)

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

**Course Content**     Musculoskeletal imaging

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

1. Continue to develop and use clinical skills in MRS procedures
2. Further develop and demonstrate a professional attitude towards and ability to communicate with members of the public and other health care workers
3. Further develop their clinical reasoning skills
4. Practice within an existing ethical and legal framework
5. Be able to evaluate and critique their professional role and performance during clinical practice

**Course Materials**

# COMPULSORY REQUIREMENTS

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

**Contact Hour Requirements:**

- Seminar Has compulsory attendance
- Clinical Attend 100% of sessions

**Course Assessment Requirements:**

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**Compulsory Placement and WHS Requirements:**

- NSW Health Verification Requirements - Mandatory NSW Health Verification Requirements must be met.

# 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	Professional Skills / Clinical Competence Portfolio	Throughout semester as listed on MRSC2110 Canvas site	Individual	50%	1, 2, 3, 4, 5
2	Objectively Structured Clinical Exam (OSCE)	OSCE 1 during timetabled labs in Week 4 (beginning March 18) OSCE 2 during timetabled labs in Week (April 8)	Individual	50% (Week 4 20%, Week 7 30%)	1, 2, 3, 4

### 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

<b>Assessment Type</b>	Portfolio
<b>Description</b>	Supervisor Reports (Mid-placement and End-placement) and Student Report
<b>Weighting</b>	50%
<b>Due Date</b>	As indicated on MRSC2110 Canvas site
<b>Submission Method</b>	Online via Canvas
<b>Assessment Criteria</b>	See MRSC2110 Canvas site
<b>Return Method</b>	Online
<b>Feedback Provided</b>	Supervisor reports and verbal feedback may be obtained during placement.
<b>Opportunity to Reattempt</b>	Students WILL NOT be given the opportunity to reattempt this assessment.

### Assessment 2 - Objectively Structured Clinical Exam (OSCE)

<b>Assessment Type</b>	In Term Test
<b>Description</b>	
<b>Weighting</b>	50%
<b>Due Date</b>	As per timetabled lab classes Week 4 and Week 7
<b>Submission Method</b>	In class and via Canvas
<b>Assessment Criteria</b>	See MRSC2110 Canvas site
<b>Return Method</b>	Online
<b>Feedback Provided</b>	In class and online
<b>Opportunity to Reattempt</b>	Students WILL NOT be given the opportunity to reattempt this assessment.

## 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:

### 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

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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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