



## Nuclear Medicine Clinical Practice 4

RADY 4040 Study Period 4 - 2023

Internal - City East Campus

## Introduction

### Welcome

Welcome to the second clinical course of fourth year, Nuclear Medicine Clinical Practice 4. I hope you are enthusiastic and ready to begin your next clinical placement and will continue to impress with the knowledge and skill base you have worked so hard to gain.

This course consists of:

- a compulsory pre-clinical workshop
- six (6) weeks of clinical practice in a nuclear medicine department
- two (2) weeks in a diagnostic CT department

At this stage of your program you should continue to apply the knowledge gained in your university courses along with the experience and skills you have acquired in previous clinical courses. Start thinking about the type of Nuclear Medicine department you would like to work in - the year is going to fly by and you will be applying for jobs in the coming months.

Please read this course outline carefully. It has important information regarding assessments and what is required from you during your time in the clinical environment.

Communication throughout the course: I encourage students to engage regularly via:

- general queries and discussion about clinical experience - [Microsoft Teams 'NM Clinical Practice 4 2023'](#)
- assessment queries - please post to the Assessment Q&A forum.
- private/personal queries - please send me a message through the private dialogue

I look forward to working with throughout this course and am here to support you along the way!

Cristina Blefari

### Academic Work Definitions

**Internal mode** includes face to face/in person components such as lectures, tutorials, practicals, workshops or seminars that may be offered at a University campus or delivered at another location. Courses delivered in internal mode may also be offered intensively allowing them to be completed in a shorter period of time. There is an expectation that students will be physically present for the delivery of face to face/in person teaching and learning activities.

### Workshop

[Student information](#)

A workshop is a structured activity, delivered either in person or online in a virtual classroom in which the student is required to actively contribute. Your instructor will facilitate guided activities that relate to course content previously covered in a lecture and/or seminar and/or tutorial.

All students are expected to be familiar with relevant lecture seminar and/or tutorial content prior to a workshop in preparation for undertaking the activities in the workshop.

## Online facilitation

### Student information

Online courses generally require students to independently read, view and/or work through all required materials, including pre-recorded presentations that have been produced and provided to facilitate this form of learning.

Independent online learning is supported by Online Facilitators who supplement online teaching resources by facilitating, monitoring and moderating online forums; answering student queries via virtual office hours or help desks, online dialogue and/or phone conversations, providing formative feedback on your work or explaining comments and marking of your prior work.

Students are expected to be familiar with all relevant course content, including materials provided and assessments, and engage appropriately with facilitators within the timeframes provided.

## Course Teaching Staff

Primary Coordinator:	Ms Cristina Blefari
Location:	UniSA Allied Health & Human Performance BJ1-29A
Telephone:	+61 8 8302 2302
Email:	Cristina.Blefari@unisa.edu.au
Staff Home Page:	people.unisa.edu.au/Cristina.Blefari

\* Please refer to your Course homepage for the most up to date list of course teaching staff.

## Contact Details

### UniSA Allied Health & Human Performance

Physical Address:	Level 8, Centenary Building UniSA City East Campus Adelaide 5000
Website:	<a href="https://www.unisa.edu.au/about-unisa/academic-units/allied-health-and-human-performance/">https://www.unisa.edu.au/about-unisa/academic-units/allied-health-and-human-performance/</a>

## Additional Contact Details

### CAMPUS CENTRAL

Email: [askcampuscentral.unisa.edu.au](mailto:askcampuscentral.unisa.edu.au)

Website: <https://i.unisa.edu.au/Campus-Central/>

### CLINICAL PLACEMENT UNIT

Clinical Placement Unit, University of South Australia  
GPO Box 2471  
Adelaide South Australia 5001  
Australia  
Email: [CPUOffice@unisa.edu.au](mailto:CPUOffice@unisa.edu.au)

website: <https://study.unisa.edu.au/student-placements-and-internships/nursing-health-medical-sciences/cpu/>

**SAMI (South Australian Medical Imaging) Clinical Placement Coordinator**

Emma Liu

Email: [Emma.Liu@sa.gov.au](mailto:Emma.Liu@sa.gov.au)

Telephone: 08 8222 6894

# Course Overview

## Prerequisite(s)

RADY 4039 Nuclear Medicine Clinical Practice 3

## Corequisite(s)

There are no corequisite courses to be completed in conjunction with this course.

## Course Aim

To enable the student to apply and integrate the knowledge and skills gained in the academic program to the Nuclear Medicine clinical environment at an approaching new graduate level.

## Course Objectives

On completion of this course, students should be able to:

CO1. Demonstrate an advanced student knowledge of scope of clinical skills and practice underpinning Nuclear Medicine including principles, clinical application, procedures, participation with other health care members, information management, confidentiality, scope of practice and role within team.

CO2. Develop skills in reflective practice and career development planning.

CO3. Resolve challenges through application of critical thinking and reflective practice.

CO4. Act ethically, professionally and in a safe manner by adhering to relevant codes of conduct, radiation safety guidelines and legislation, University of South Australia's clinical policies and the National Safety and Quality Health Service (NSQHS) standards (where applicable to clinical practice).

CO5. Operate effectively as a responsible practitioner to demonstrate an advanced student knowledge of nuclear medicine practice incorporating; radiopharmacy, imaging, equipment, radiation safety and radiation safety for a broad range of examinations and perform examinations at an approaching new graduate level.

CO6. Fulfil duty of care and communicate and act with respect to individuals, carers, and colleagues in clinical practice at an advanced student level. Begin to demonstrate patient care appropriately tailored to considerations of patient's socio-cultural background.

Upon completion of this course, students will have achieved the following combination of Graduate Qualities and Course Objectives:

	Graduate Qualities being assessed through the course						
	GQ1	GQ2	GQ3	GQ4	GQ5	GQ6	GQ7
CO1	•	•	•	•		•	•
CO2	•		•	•	•		
CO3	•		•	•	•	•	
CO4	•	•	•	•	•	•	
CO5	•	•	•		•		•
CO6	•	•	•	•	•	•	

## Graduate Qualities

A graduate of UniSA:

GQ1. operates effectively with and upon a body of knowledge of sufficient depth to begin professional practice

GQ2. is prepared for life-long learning in pursuit of personal development and excellence in professional practice

GQ3. is an effective problem solver, capable of applying logical, critical, and creative thinking to a range of problems

GQ4. can work both autonomously and collaboratively as a professional

GQ5. is committed to ethical action and social responsibility as a professional and citizen

GQ6. communicates effectively in professional practice and as a member of the community

GQ7. demonstrates international perspectives as a professional and as a citizen

## Course Content

Clinical skills development (advanced level) building on technical skills gained in previous clinical courses including patient care and communication, safety, professional behaviour, team working, self motivation, self directed learning and clinical reasoning.

## Teaching and Learning Arrangements

Workshop	22.5 hours
Clinical	300 hours

## Unit Value

9 units

## Use of recorded material

This course will involve the production of audio and/or video recordings of UniSA students. To protect student privacy, you must not at any time disclose, reproduce or publish these recordings, or related material, in the public domain including online, unless the videoed students give consent for reproduction, disclosure or publication. This requirement is consistent with University statutes, by-laws, policies, rules and guidelines which you agreed to abide by when you signed the Student Enrolment Declaration.

## Student recording of learning activities

Students must seek permission prior to recording any UniSA learning activity. See [A-56 Policy Student recording of learning activities](https://i.unisa.edu.au/siteassets/policies-and-procedures/docs/academic/a56_student-recording-of-learning-activities.pdf) (https://i.unisa.edu.au/siteassets/policies-and-procedures/docs/academic/a56\_student-recording-of-learning-activities.pdf)

Breaches of this Policy contravene the principles of academic integrity, and attract the penalties provided in the [Academic Integrity Procedure](https://i.unisa.edu.au/policies-and-procedures/university-policies/) (https://i.unisa.edu.au/policies-and-procedures/university-policies/).

## Placement Information

### 1. CLINICAL ATTENDANCE

It is a compulsory component of this course that you attend the required number of clinical days as detailed in the assessment criteria according to the Clinical Placement Attendance policy (see further assessment information and for more details). Students are expected to be punctual at all times and are not to leave early unless directed to do so by the Clinical Supervisor (or delegated mentor). Quiet times without patients are an ideal time for students to familiarise themselves with, for example, protocols, equipment and image review as well as restock consumables, attend to scanning rooms, be involved in the disposal of radiation waste, practice image processing, observe image reporting, review journals and perform quality control on equipment. PERSONAL APPOINTMENTS ARE TO BE MADE OUTSIDE OF CLINICAL PLACEMENT HOURS.

### 2. CLINICAL PLACEMENT POLICIES AND PROCEDURES

It is the student's responsibility to be aware of, and adhere to all clinical policies. Refusal to do so may be considered a breach of professional behaviour and, hence, academic misconduct. The link for these policies can be accessed via: <https://i.unisa.edu.au/students/health/cpu/forms/>

### **3. CONDITIONAL EVIDENCE AND PASSPORT TO PLACEMENT**

Conditional Evidence: All students are to complete the 'Student Checklist - Allied Health and Human Performance' and place original documents in their Passport to Placement (PTP) folder. Conditional evidence documents are required to be presented to venue staff on the first day of orientation and are required to be current for the full duration of clinical placement. Students can view submitted evidence in the my Current Studies/myPlacement section of their student portal.

A copy of the 'Student Checklist - UniSA Allied Health and Human Performance' is available through the Clinical Placement Unit (CPU) website:

[https://study.unisa.edu.au/contentassets/4ef6f879478f44bda979816dc143e401/medical\\_radiation\\_science\\_unisa\\_student\\_checklist\\_150223.pdf](https://study.unisa.edu.au/contentassets/4ef6f879478f44bda979816dc143e401/medical_radiation_science_unisa_student_checklist_150223.pdf)

### **4. CLINICAL PLACEMENT EXPERIENCE**

As per the Medical Radiation Practice Accreditation Committee (MRPBAC) accreditation standard 3.12 (MRPAC, Accreditation Standards: Medical Radiation Practice 2019), *the quality, quantity, duration and diversity of student experience during work integrated learning in the program is sufficient to produce a graduate who has demonstrated the knowledge, skills and professional attributes to safely and competently practise across a broad range of medical radiation practice settings*. To ensure this standard is met, students will be required to undertake a mix of clinical placement combinations from the following categories: 1) public and private hospitals (metropolitan), 2) private practice not attached to a hospital, 3) regional/rural location (only available interstate). The allocated placement time within each category may vary and will depend on the required learning experience and placement availability. In cases where local/South Australian placement sites are exhausted, students will be allocated to an interstate clinical placement site from one of the above categories.

### **5. VARIATION TO CLINICAL PLACEMENT**

Changes to the clinical roster will only be made for extenuating circumstances. A formal request must be submitted to the UniSA Clinical Placement Unit, prior to the commencement of the Clinical Course for consideration. The request for variation to clinical placement form can be found via: <https://study.unisa.edu.au/student-placements-and-internships/nursing-health-medical-sciences/cpu/#policies-forms>

### **6. PRE-CLINICAL INFORMATION**

All important clinical information will be discussed during the pre-clinical workshop (where attendance and participation is mandatory).

### **7. SAFE PRACTICE AND DUTY OF CARE AND PROFESSIONAL AND ETHICAL CONDUCT**

'Safe Practice and Duty of Care' and 'Professional and Ethical Conduct' are essential components of clinical practice.

A satisfactory grade in both of the Summative components of 'Safe Practice and Duty of Care' and 'Professional and Ethical Conduct' is essential to pass this course.

Safe Practice and Duty of Care:

The student must demonstrate 'Safe Practice and Duty of Care' in the clinical setting.

'Safe Practice and Duty of Care' will be demonstrated by the student who:

- \* demonstrates awareness of manual handling principles in patient and staff safety
- \* demonstrates the safe application of all equipment
- \* is responsible for patient and personal safety
- \* does not put other persons in the workplace at any risk
- \* demonstrates an awareness of infection control practices
- \* demonstrates knowledge of the ALARA principle

Professional and Ethical Conduct:

The student must behave in a 'Professional and Ethical' manner, according to the Medical Radiation Practice Board of Australia (MRPBA) Code of Conduct as well as the University of South Australia Clinical Policies, throughout the clinical placement.

'Professional and Ethical Conduct' is demonstrated by the student who:

- \* clearly wears the student identification badge at all times

- \* wears a current Luxel at all times in accordance with the Bachelor of Medical Radiation Science 'Luxel' policy
- \* is punctual at all times in accordance with the Bachelor of Medical Radiation Science 'Clinical Attendance' policy
- \* maintains confidentiality of staff and patient information at all times
- \* maintains personal hygiene and dress as stated in the Medical Radiation 'Uniform' policy
- \* behaves in a professional manner to colleagues, supervisors, patients and their families at all times

If a student is deemed unsafe or unprofessional at any time during clinical practice, he/she may be removed from the clinical placement, subject to a review to assess their suitability to participate in the Clinical Practice course as per the 'Assessment Policies and Procedures Manual, 2022 (please refer to Section 4, 'Practice-based learning', found at <https://i.unisa.edu.au/siteassets/policies-and-procedures/docs/manual/2022/appm-2022.pdf?1650587576672>

## 8. WORK INTEGRATED LEARNING POLICIES AND PROCEDURES

UniSA Work Integrated Learning policies can be found [here](#). The UniSA [Fitness for Work Integrated Learning Procedure \(AB 67 P2\)](#) sets out steps for managing risks and concerns about a student's fitness to undertake a clinical placement.

## 9. MOBILE PHONE OR INTERNET ACCESS

The use of mobile phones is only permitted during scheduled breaks. Internet access in the clinical department is only with the clinical mentor's permission.

## 10. LUXEL POLICY AND PROCEDURE

Please note that radiation workers must wear monitors at all times. You are not permitted to attend or remain on clinical placement without wearing your Luxel. This makes the Luxel an important item for you to manage securely. If your Luxel is lost, you must email the course coordinator immediately and arrange replacement. If you can determine where it may have been lost, contact any relevant lost property department. When travelling with a Luxel through an airport, keep it on your person and walk it through the security detector. It should not go through with your carry-on or registered luggage. Students need to foster extra care around Luxels, track and manage them like you would your keys, or mobile phone or jewellery item. Please refer to the UniSA Luxel policy found at <https://study.unisa.edu.au/student-placements-and-internships/nursing-health-medical-sciences/cpu/#policies-forms>

## OHS&W

When an incident or accident occurs while a student is partaking in practical clinical experience (or travelling to or from), the FS24 form is to be completed for University records. The student should also inform their clinical supervisor if an incident occurs. The FS24 form is not an insurance policy claim form. The process to manage the incident forms is located on the website:

<https://study.unisa.edu.au/contentassets/bf331f8eacb94c06b567ebde03c067ba/fs24.pdf>

## Further Course Information

### STUDENT REGISTRATION

All students enrolled in Bachelor of Medical Radiation Science are automatically registered with an Australian Health Practitioner Registration Authority (AHPRA) board. For Medical Radiation Science students this is the Medical Radiation Practice Board of Australia (MRPBA).

The University under the national law must provide the details of all enrolled students for national registration as a Medical Radiation Student.

Information about this process can be found here:

<https://study.unisa.edu.au/student-placements-and-internships/nursing-health-medical-sciences/student-registration-with-professional-boards/>

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### STUDENT PROGRESSION THROUGH THE PROGRAM

Students are to complete clinical courses in strict numerical order. Throughout the program, clinical courses are assessed on a graded basis.

### CLINICAL CONFIDENTIALITY

Information concerning patients is confidential. The student must hold in strictest confidence any information gained from any source concerning the patient. The student must not identify a patient in any way in any teaching strategy i.e oral presentation, assignment, case report, clinical record or online discussion. All information taken from the placement must not have patient identification details present. It is unacceptable to cover the patient details with any kind of marker (ie tipex or texta). Doctors' reports or request forms must not be reproduced, but in instances where this information is required for an assessment, this information may be summarised.

**Instances where patient confidentiality has not been observed will be penalised with a '0' mark for that assessment and may result in a fail grade for this course.**



# Learning Resources

## Textbook(s)

There are no textbooks listed for this course.

## Reference(s)

Students will require continual access to the following text(s) in order to complete this course. The library has online copies of most of the books listed below, however, hard copy books are in limited numbers and therefore it is recommended to schedule loans if needed. You do not need to buy the book(s).

O'Malley JP, & Ziessman HA 2021, Nuclear Medicine and molecular imaging: the requisites, 5th edn, Elsevier, Amsterdam.  
Available online

Mettler, FA & Guiberteau, MJ 2019, Essentials of Nuclear Medicine Imaging, 7th edn, Saunders Elsevier, Philadelphia.  
Available online

Christian, PE & Waterstram-Rich, K M (eds) 2012, Nuclear Medicine and PET/CT: Technology and Techniques, 7th edn, Mosby, St. Louis.  
Available in hard copy- City East

Saha G. B. 2010, Fundamentals of Nuclear Pharmacy, 6th edn, Springer Science+Business Media, LLC, New York.  
Available online

Theobald T. (ed) 2011, Sampson's Textbook of Radiopharmacy, 4th edn, Pharmaceutical Press, London.  
Available online

Please note: students will be required to access other suitable texts in order to complete written assessments and are required to access journals, electronic materials, catalogues and databases as relevant. Students are expected to refer to a range of reference materials in order to consolidate their knowledge of specialised procedures.

## learnonline course site

All course related materials are available on your learnonline course site which you will be able to access from the 'my Current Studies' section in myUniSA (<https://my.unisa.edu.au>).

### Access to Previous Courses

You will have access to your previous course sites for a period of 4 years. After this time, the course sites will be archived and will be unavailable.

**Note:** Course readings provided via the University Library are only made available to current students and staff due to licensing and copyright restrictions. Students may download their course readings while they are enrolled in the course for their personal research purposes only.

# Assessment

## Academic Integrity

Academic integrity is the foundation of university life and is fundamental to the reputation of UniSA and its staff and students. Academic integrity means a commitment by all staff and students to act with honesty, trustworthiness, fairness, respect and responsibility in all academic work.

An important part of practising integrity in academic work is showing respect for other people's ideas and being honest about how they have contributed to your work. This means taking care not to represent the work of others as your own. Using another person's work without proper acknowledgement is considered Academic Misconduct, and the University takes this very seriously.

The University of South Australia expects students to demonstrate the highest standards of academic integrity so that its qualifications are earned honestly and are trusted and valued by its students and their employers. To ensure this happens, the University has policies and procedures in place to promote academic integrity and manage academic misconduct. For example, work submitted electronically by students for assessment will be examined for copied and un-referenced text using the text comparison software Turnitin <http://www.turnitin.com>.

It is an offence for any person or company to provide academic cheating services to students of Australian universities, irrespective of whether the service is provided by an Australian or overseas operator (see [Tertiary Education Quality and Standards Agency Amendment \(Prohibiting Academic Cheating Services\) Bill 2019](https://www.legislation.gov.au/Details/C2020A00078) - <https://www.legislation.gov.au/Details/C2020A00078>). "Academic cheating services" includes providing or undertaking work for students, where that work forms a substantial part of an assessment task.

More information about academic integrity and what constitutes academic misconduct can be found in the [Academic Integrity Policy and Procedure](https://i.unisa.edu.au/policies-and-procedures/university-policies/academic/ab-69) (<https://i.unisa.edu.au/policies-and-procedures/university-policies/academic/ab-69>).

To learn more on academic integrity and how to avoid academic misconduct, please refer to the Academic Integrity Module: <https://lo.unisa.edu.au/mod/book/view.php?id=252142>

## Important information about all assessment

All students must adhere to the University of South Australia's [procedures about assessment](http://i.unisa.edu.au/policies-and-procedures/codes/assessment-policies/): <http://i.unisa.edu.au/policies-and-procedures/codes/assessment-policies/>.

## Assessment Details

Details of assessment submission and return are listed under each assessment task. Assessment tasks will be returned to you within 15 working days of submission.

### Cover sheets

A cover sheet is not required for assessment tasks submitted via learnonline, as the system automatically generates one.

**If the Course Coordinator allows submissions in hard copy format**, you will be required to attach an Assignment Cover Sheet which is available on the learnonline student help ([https://asklearnonline.unisa.edu.au/app/answers/detail/a\\_id/2222/kw/coversheet](https://asklearnonline.unisa.edu.au/app/answers/detail/a_id/2222/kw/coversheet)) and in myUniSA.

## Assessment Descriptions

Single		30% of Course Total			Objectives being assessed:CO2		
Title	Group work	Length	Duration	Due date (Adelaide Time)	Submit via	Re-Submission	Re-Marking
Employment Application	No	2000 words	-	14 May 2023, 9:00 PM	learnonline	Yes	Yes

Further information on re-marking and re-submission is available in the academic policy, AB-68 P4 Re-marking and Re-submission Procedure

### TASK

For this assessment the student will be required to prepare an employment application package in response to a mock advertisement for a Nuclear Medicine Technologist position. Both the advertisement and Job and Person Specification criteria can be accessed from the learnonline page.

There are **three (3)** components that the student will be required to prepare and submit for this assessment

1) cover letter

2) résumé and

3) response to an advertisement and Job and Person Specification criteria (i.e. 'Essential Minimum Requirements' and 'Desirable Characteristics')

N.B. For this task there is no specified word limit. The limit is expressed in terms of pages as follows:

The Cover Letter is limited to one page.

The CV/Resume is to be no more than two pages in length.

Addressing the criteria of the Job and Person Specification is limited to two pages

**The overall application package should not exceed 5 pages in total.**

Please note, that for this assessment the student is not required to adhere to the 'Assignment Layout' information included in this course outline. Students may identify in their resume/CV specific locations attended for clinical placement practice.

For this assessment the student is not required to include names of appropriate referees as part of the résumé. However, it is highly recommended that the student begins to consider appropriate referees for future job applications who can comment on recent clinical performance. It is important to take into account the commitment that this requires of a referee and that not all individuals are able or want to fulfill this role. It is highly unprofessional to provide an individual's details as a referee without seeking permission from that person each time a job application is submitted. The consequences of not seeking permission include the risk that the individual will (a) inform the employer that he/she was unaware that her/his name was stated as a referee and (b) not be able to comment on the abilities of the applicant in the position as he/she may not be of the opinion that the applicant has the skills and/or experience to perform the requirements of the job.

Each student is required to submit his/her assignment via Gradebook by the due date.

**Assessments submitted after the due date and time, without a prior negotiated extension, will incur a late penalty as per the UniSA Allied Health and Human Performance Late Submission Policy described in this course outline.**

Single		20% of Course Total			Objectives being assessed:CO3		
Title	Group work	Length	Duration	Due date (Adelaide Time)	Submit via	Re-Submission	Re-Marking
Reflective Journal	No	1500 words	-	14 Jun 2023, 9:00 PM	learnonline	Yes	Yes

Further information on re-marking and re-submission is available in the academic policy, AB-68 P4 Re-marking and Re-submission Procedure

The objective of this assessment is to continue to develop the important skill of reflective practice. Reflecting on a specific event/s, will strengthen the ability to refine crucial clinical skills and attributes, ultimately resulting in a more effective, competent and safer practitioner.

### Suggested Approach:

In order to complete this assessment, you may wish to keep a regular reflective journal that documents events, professional interactions or key incidents throughout your clinical placement. This could be hand-written notes in a journal/notebook that you carry with you daily so that you can refer back to these notes. The final submitted assessment will consist of two (2) journal entries taken from two (2) time-points throughout your placement submitted as one word document via gradebook i.e:

- Entry 1 - from of first half of placement cycle (i.e. first one to three weeks)
- Entry 2 - from second half of placement cycle (i.e. three to six weeks)

Each journal entry should be a max of 750 words i.e. total journal submission should not exceed **1500** words.

You are free to structure each journal entry as you wish (this will somewhat depend on the event you are reflecting on), however, a suggested structure for each submitted journal entry could be :

- Title that includes date of event and which journal entry (i.e. 1, or 2)
- Body of journal entry:
  - description of event/occurrence i.e. what happened
  - feelings - document your thoughts and feelings regarding the event.
  - evaluation - what went well/what didn't go well, how did you feel/react?
  - analysis - what would you change for future practice and why? Link this to evidence from the literature where possible.
  - action plan and implementation - upon reflection, how will this influence your approach to improve future practice

Please ensure you maintain confidentiality by not identifying the clinical site, staff, patients or other students. E.g. use terms such as 'Host Placement', 'Colleague', 'Senior Colleague' or fellow student instead of names.

Please refer to the learnonline site for more resources on this assessment including the marking proforma.

This assessment will be blind-marked. Please do not include your name in any part of the assessment or file name.

The UniSA Allied Health and Human Performance late assessment policy (described in this course outline) will be applied to any assessment submitted after the due date/time where a pre-approved extension was not granted.

Multiple		50% of Course Total			Objectives being assessed:CO1, CO3, CO4, CO5, CO6			
Title	Group work	Length	Duration	Sub-weighting	Due date (Adelaide Time)	Submit via	Re-Submission	Re-Marking
Clinical Supervisor Report (NM & CT)	No	-	-	80%	10 Jul 2023, 3:00 PM	learnonline	No	No
NM Clinical Competency & CT Capabilities	No	-	-	10%	10 Jul 2023, 3:00 PM	learnonline	No	No
Clinical Attendance & Documentation	No	-	-	10%	10 Jul 2023, 3:00 PM	learnonline	No	No

Further information on re-marking and re-submission is available in the academic policy, AB-68 P4 Re-marking and Re-submission Procedure

## **CLINICAL SUPERVISOR REPORT (1. NM & 2. CT)**

### **1. Nuclear Medicine Clinical Report**

The Nuclear Medicine Clinical Report comprises both a *Formative* and **Summative** component:

*NM Formative Clinical Report - (must be submitted by Wed 24 May, 9:00 pm or an extension requested with justification)*

The Formative Clinical Report will be completed by the Clinical Supervisor (in collaboration with other mentors involved with that student during the placement) mid-way through each placement as an indicator of progress highlighting strengths and areas for improvement. This does not contribute to the final grade. The contents of this Clinical Report should be discussed with the student. The student is encouraged to comment in the space provided. The Clinical Report is to be signed by the Clinical Supervisor and by the student. The student (or Clinical Supervisor) may also request a formative report at any stage during the clinical placement as a way of obtaining (or providing) feedback about their progress during their clinical placement.

*NM Summative Clinical Report*

The Summative Clinical Report is completed by the Clinical Supervisor (in collaboration with other mentors involved with that student during the placement) at the end of the placement.

If the student is rostered for two separate clinical placements, a separate Summative Clinical Report for each placement must be submitted by the due date. The results of each will be averaged to achieve a final mark. The contents of this Clinical Report should be discussed with the student who is encouraged to comment in the space provided.

**The Clinical Report is to be signed by the supervisor and by the student.**

**Students must achieve a pass mark of 50% or greater in the Summative Clinical Report to pass this course and pass 'Safe Practice and Duty of Care' and 'Professional and Ethical Conduct' components.**

### **2. CT Supervisor Clinical Report**

The CT clinical report will be completed by your CT supervisor for your CT clinical placement. Students will need to pass 'Safe Practice and Duty of Care' and 'Professional and Ethical Conduct' in order to pass this report. This report must be passed to pass Nuclear Medicine Clinical Practice 4.

Both the NM and CT Clinical Supervisor Report, must be passed to satisfy the requirements for Nuclear Medicine Clinical Practice 4.

## **CLINICAL COMPETENCY ASSESSMENT (1. NM) & CAPABILITIES (2. CT)**

### **1. Nuclear Medicine Clinical Competency Assessments**

These assessments are a series of short practical examinations on specific Nuclear Medicine procedures. The recommended minimum number of Clinical Competencies which are to be successfully completed whilst in the clinical setting for Nuclear Medicine Clinical Practice 4 is two (2). By the completion of Nuclear Medicine Clinical

Practice 4, the student must have completed a minimum of seven (7) competencies in total (this includes competencies successfully achieved in previous clinical courses).

The student is to be supervised and assessed by the Clinical Supervisor or a delegated technologist (ideally someone with more than 12 months Nuclear Medicine experience).

The student must reach the level of competency in this assessment for the chosen examination.

If you are deemed NOT COMPETENT in any aspect of the examination please do not use this examination as the assessment. This competency can be attempted later when you feel more confident.

The student must be deemed competent in all aspects of the competency to achieve a pass for this assessment. The examination components for each competency vary slightly. Please refer to each competency for the examination criteria.

It is the student's responsibility to supply the Clinical Supervisor or delegated technologist with the relevant Clinical Competency at the time of assessment and to ensure that the completed Clinical Competency Assessment and the Clinical Portfolio reach the Course Coordinator by the due date specified in this booklet.

The Clinical Competency Assessments and further information are provided in the Clinical Portfolio.

## **2. CT Clinical Capabilities**

These are to be completed during the two-week CT placement. Both Part 1 and 2 must be completed:

### Part 1 - Observation

The student is required to observe CT procedures to gain background knowledge ready to move on to Part 2.

### Part 2 - Capabilities

To complete the CT section of the clinical portfolio, the student will need to be assessed in each element across all four examinations (15 elements in total).

## **CLINICAL ATTENDANCE & DOCUMENTATION**

It is a course requirement to ensure adherence to documentation and UniSA Policies related to clinical placement. Expectations of this aspect of the "Placement" component of your grade can be found in the relevant assessment rubric.

### **NM & CT Clinical Attendance Record**

Correctly completed clinical attendance records must be submitted by the due date. Absent days must be communicated as per the Clinical Attendance Policy.

#### **\*Further Attendance Information:**

The CPU will roster the student via InPlace rostering system to a nuclear medicine clinical department for a total of six (6) weeks during Study Period 4, in accordance with the published teaching schedule for the Bachelor of Medical Radiation Science (Nuclear Medicine) program.

In addition to this, for 2023, the CPU will roster the student to attend a diagnostic CT department for a total of two (2) weeks.

Students are required to attend all scheduled clinical days, subject to the Clinical Attendance policy of this program. This policy can be found via the CPU website: <https://study.unisa.edu.au/student-placements-and-internships/nursing-health-medical-sciences/cpu/#policies-forms>

If a student is unable to attend clinical placement due to compassionate or medical reasons he/she must contact the Clinical Supervisor at the placement no later than 9.00am (or the scheduled start time for that placement) and email (or telephone) the Course Coordinator.

It is compulsory for students to have at a minimum 30 minutes break for lunch, away from the Nuclear Medicine scanning area. Students are required to record on their Attendance Record the date, actual start and finish times (even if the Clinical Supervisor allows the student to leave the clinical site earlier than anticipated), lunch breaks and total hours per day for each full day attended at the clinical placement. Total clinical hours will be

calculated based on students having a minimum 30 minutes break for lunch and this 30 minute lunch break cannot be substituted for missed clinical time. Tea breaks may be given at the discretion of the Clinical Supervisor or the delegated Clinical mentor.

#### **Pre-clinical workshops:**

The pre-clinical workshops are considered part of your clinical experience and you are, therefore, expected to attend and or participate in all pre-clinical workshop sessions. All important clinical information will be discussed at the pre-clinical workshop. This is your opportunity to ask questions about any aspect of clinical placement. Students must attend and participate in all pre-clinical workshops in order to pass this course. An attendance record will be kept and any missed days will need to adhere to the medical radiation clinical attendance policy and will be counted as a missed clinical day.

#### **Attendance Records:**

These must be completed by the student. Instructions are included in the Clinical Portfolio. It is the student's responsibility to ensure that the Attendance Record is countersigned each day by the clinical supervisor/ delegated mentor.

Failure to comply to the clinical attendance policy, incorrectly completed attendance record, missing signatures and dates or failure to submit the Clinical Portfolio and Attendance Record may result in a fail grade for this course.

**The UniSA Allied Health and Human Performance late assessment policy (described in this course outline) will be applied to any assessment submitted after the due date/time where a pre-approved extension was not granted.**

## Feedback proformas

The feedback proforma is available on your course site.

## Further Assessment Information

### **LATE SUBMISSION OF ASSESSMENTS**

Please refer to the UniSA Allied Health and Human Performance late assessment policy found under 'Penalties for Late Submission' section of this course outline.

### **ASSIGNMENT LAYOUT**

All assignments for this course, unless otherwise stated, are to use the following layout – 1.5 line spacing, 12 size font, 2.5cm margins all round. Please submit as a word document to Gradebook.

### **WORD COUNT**

If a word count is identified the word count will include all in-text referencing and tables, but not the reference list. There is no 10% rule. If students exceed the word count, they will be penalised by staff not marking the "additional" words.

### **REFERENCING STYLE**

The UniSA Harvard Author Date is to be used for all assessments unless otherwise specified. Please go to <https://lo.unisa.edu.au/course/view.php?id=3839> for further guidance on referencing.

Not referencing or acknowledging another person's ideas or work, including previously published material and figures, is considered plagiarism. Plagiarism is a form of academic misconduct and if the actions of a student are indicative of plagiarism, the student will be referred to the Allied Health and Human Performance academic integrity officer for further investigation.

## Additional assessment requirements

Students must attend all scheduled clinical days (subject to the clinical attendance policy of this program), meet all requirements of the placement, participate in all pre-clinical workshops, and pass the placement to pass this course.

## Penalties for late submission

### Late submission of assessment tasks policy

Late submission of assessment tasks in this course will result in a penalty unless an extension has been granted or the student can provide evidence of unexpected or exceptional circumstances.

The penalty for late submissions will be:

1. a deduction of 10% of the available marks, for each day (or part thereof) that the assignment is late up to a maximum of 5 days.

Thus, for an assessment item that is one day late the maximum mark available will be 90%, and for two days late 80% etc. By way of example, if a student achieved a mark of 65% for an assignment that was submitted one day late, their adjusted mark would be 65% of a total available mark of 90%, so the mark would be adjusted to 58.5%.

2. assignments which are more than 5 days late may not be assessed and will be assigned a zero grade inclusive of non-graded pass work. Whether or not an assignment that is more than 5 days late will be assessed will be at the discretion of the Course Coordinator.

### Rationale for Late submission of assessment tasks policy

If unexpected or exceptional circumstances (as defined by Section G in the [Variations to Assessments Procedure](#)) occur that result in late submission, or if an extension has been granted for an assessment item, there will be no penalty.

However, where no extension has been granted, and there were no unexpected or exceptional circumstances that resulted in late submission a penalty will be applied. This is to prevent students from seeking to obtain an unfair advantage, compared with their peers, by having more time to complete an assessment item.

It was considered that if a student were to work on an assessment item for one day they might be able to improve their mark by 10%, so a 10% penalty has been applied to offset any such advantage that might be gained.

The 10% deduction will be from the available mark rather than the achieved mark to ensure equity between students. By way of example:

1) If a student achieved a mark of 77 (Distinction), but the assessment item was submitted two days late, their grade becomes 77% of 80 = 61.6 which is a true 20% reduction.  
If the 20% deduction were applied to the achieved mark this would be  $77\% - 20\% = 57\%$ , which would actually represent a 26% reduction of their achieved grade.

2) If a student achieves a mark of 54 (P2) and is 2 days late in submitting the assessment item, their grade becomes 54% of 80 = 43.2 which is a true 20% reduction. If the 20% deduction were applied to the achieved mark this would be  $54\% - 20\% = 34\%$  which represents an actual 37% reduction of their achieved grade.

Thus, if the deduction were applied to the achieved mark both students would experience a different real deduction depending on the actual mark they achieved. Thus, in the interest of student equity the deduction will be taken from the available mark.

## Exam Arrangements

This course does not have an exam.



## Deferred Assessment or Examination

Deferred assessment or examination is not available for this course. See the [Variations to Assessment Procedure](http://i.unisa.edu.au/policies-and-procedures/codes/assessment-policies/) (http://i.unisa.edu.au/policies-and-procedures/codes/assessment-policies/).

## Supplementary Assessment

Supplementary assessment or examination has not been approved for this course.

## Special Consideration

Special consideration is not available for this course. See the [Variations to Assessment Procedure](http://i.unisa.edu.au/policies-and-procedures/codes/assessment-policies/) (http://i.unisa.edu.au/policies-and-procedures/codes/assessment-policies/).

## Variations to assessment tasks

Details for which variation may be considered are discussed in the [Variations to Assessment Procedure](http://i.unisa.edu.au/policies-and-procedures/codes/assessment-policies/) (http://i.unisa.edu.au/policies-and-procedures/codes/assessment-policies/). Variation to assessment in unexpected or exceptional circumstances should be discussed with your course coordinator as soon as possible.

More information about variation to assessment is available in the [Variations to Assessment Procedure](http://i.unisa.edu.au/policies-and-procedures/codes/assessment-policies/) (http://i.unisa.edu.au/policies-and-procedures/codes/assessment-policies/).

Students with disabilities or medical conditions please refer to **Students with disabilities or medical conditions**.

## Students with disabilities or medical conditions

Students with disabilities or medical conditions or students who are carers of a person with a disability may be entitled to a variation or modification to standard assessment arrangements. See the [Variations to Assessment Procedure](http://i.unisa.edu.au/policies-and-procedures/codes/assessment-policies/) at: <http://i.unisa.edu.au/policies-and-procedures/codes/assessment-policies/> and Policy C7 [Students with Disability](https://i.unisa.edu.au/policies-and-procedures/university-policies/corporate/c-7/) at: <https://i.unisa.edu.au/policies-and-procedures/university-policies/corporate/c-7/>

Students who require variations or modifications to standard assessment arrangements must first register for an Access Plan with the UniSA Access & Inclusion Service. It is important to contact the Access & Inclusion service early to ensure that appropriate support can be implemented or arranged in a timely manner.

Students who wish to apply for an Access Plan must book an appointment with a UniSA Access & Inclusion Advisor by contacting Campus Central or via the Online Booking System in the Student Portal. For more information about Access Plans please visit: <https://i.unisa.edu.au/students/student-support-services/access-inclusion/>

Once an Access Plan has been approved, students must advise their Course Coordinator as early as possible to ensure that appropriate supports can be implemented or arranged in a timely manner.

Students are advised there are also strict deadlines to finalise Access Plan arrangements prior to examinations. Further information is available at: [http://i.unisa.edu.au/campus-central/Exams\\_R/Before-the-Exam/Alternative-exam-arrangements/](http://i.unisa.edu.au/campus-central/Exams_R/Before-the-Exam/Alternative-exam-arrangements/)

## Action from previous evaluations

- To reduce student workload, the number of written assessments for this course has been reduced from three (3) to two (2).
- To remain current and meet Medical Radiation Practice Board of Australia (MRPBA) requirements, and to be more transparent in our record keeping of your capabilities, several additions/changes have been made to the Clinical Portfolio/Workbook.

## Unplanned learnonline outages

The information below show the suggested alterations/considerations for assessment items and exam dependent on the duration of the unplanned outage

**less than 1 hour outage.** No impact on either assessment or examination

**1 to 4 hour outage.** **Assessment** - Consider an extension. **Examination** - No impact.

**4 to 24 hour outage.** **Assessment** - 24 hour extension. **Examination** - Be mindful of outage when marking

**Over 24 hour outage.** **Assessment** - 48 hour extension. **Examination**- Be mindful of outage when marking

# Course Calendar

## Study Period 4 - 2023

Weeks	Topic	Assessment Details (Adelaide Time)	Public Holidays
1 24 - 30 April			Anzac Day 25 Apr 2023
2 01 - 7 May			
3 08 - 14 May		Employment Application due 14 May 2023, 9:00 PM	
4 15 - 21 May			
5 22 - 28 May			
6 29 May - 4 June			
7 05 - 11 June			
12 - 18 June	Mid-break	Reflective Journal due 14 Jun 2023, 9:00 PM	Kings Birthday 12 Jun 2023
19 - 25 June	Mid-break		
8 26 June - 2 July			
9 03 - 9 July			
10 10 - 16 July		Clinical Attendance & Documentation due 10 Jul 2023, 3:00 PM  Clinical Supervisor Report (NM & CT) due 10 Jul 2023, 3:00 PM  NM Clinical Competency & CT Capabilities due 10 Jul 2023, 3:00 PM	