



Nuclear Medicine Clinical Practice 1

RADY 2013 Study Period 4 - 2024

Internal - City East Campus

Introduction

Welcome

Welcome to your first clinical practice course, ***Nuclear Medicine Clinical Practice 1***.

This course consists of:

- pre-clinical sessions
- six (6) weeks of clinical practice in a nuclear medicine department (split across 2 x 3 week blocks in July and November/December)

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 course forum](#)
- assessment queries - please post to the [Assessment Q&A forum](#).
- private/personal queries related to CP1 - please send me an email cristina.blefari@unisa.edu.au
- absences from placement: please email cristina.blefari@unisa.edu.au on the day of your absence

If there are any urgent clinical matters (i.e. those that require immediate attention/action) and you are unable to contact me, please contact the Allied Health and Human Performance Admin team (+61 8 8302 2425) who will contact me or redirect you to an available staff member.

Students placed at South Australian Medical Imaging -SAMI sites (QEH, LMH, FMC, RAH) may contact the SAMI Clinical Placement Coordinator Emma Liu during clinical placement blocks (Emma.Liu@sa.gov.au). Emma may visit SAMI site students throughout the clinical block and will contact students and supervisors by email to advise of her expected date of arrival. All students placed at private or interstate sites will be supported by me as the Course Coordinator.

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:	https://www.unisa.edu.au/about-unisa/academic-units/allied-health-and-human-performance/

Additional Contact Details

CLINICAL PLACEMENT UNIT

Clinical Placement Unit, University of South Australia

GPO Box 2471

Adelaide South Australia 5001

Australia

Email: 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

Telephone: 08 8222 6894

Course Overview

Prerequisite(s)

RADY 2010 Nuclear Medicine Studies 1

Corequisite(s)

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

Course Aim

To apply and integrate the knowledge and skills gained in the academic program to the Nuclear Medicine clinical environment to a beginner level.

Course Objectives

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

CO1. Demonstrate a broad and thorough 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 at a beginner level.

CO2. Use reflection to assess own performances against professional standards and suggest modifications for further practice at a beginner level.

CO3. Apply problem solving skills in the clinical setting to maintain quality outcomes for the clinical site and the patient at a beginner level.

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 at a beginner level as a responsible practitioner to perform basic and common nuclear medicine examinations and image appraisal with a low level of difficulty.

CO6. Fulfil duty of care and communicate and act with respect to individuals, carers, and colleagues in clinical practice at a beginner level.

CO7. Suggest ways that demonstrate respect for the values, customs, spiritual beliefs and practices of individuals.

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	•	•	•	•	•	•	
CO7	•	•			•	•	•

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 at beginner level, building technical skills including patient care and communication, safety, professional behaviour, team work, self motivation, self directed learning and clinical reasoning.

Teaching and Learning Arrangements

Workshop	1 hour x 5 weeks
Clinical	225 hours

Unit Value

4.5 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://study.unisa.edu.au/student-placements-and-internships/nursing-health-medical-sciences/cpu/#policies-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_10524.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 at capacity, 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 provided during the pre-clinical workshops (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, they may be removed from the clinical placement, subject to a review to assess their suitability to participate in the course. The Course Coordinator may require a student to produce a medical certificate of fitness to practice in a clinical placement. Further information is available in the UniSA Work Integrated Learning Policies, AB-67.

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>

11. CLINICAL CONFIDENTIALITY

The student must hold in strictest confidence any information gained from any source concerning patients and/or staff members. The student must not identify a patient, peer, clinician/staff member, or clinical site 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 (i.e. tipex, texta, white out). 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. At no time should a student refer to a particular clinical site where case material has been sourced or even the date an examination was performed. Take care when describing clinical protocols used, as even these can be site specific and thus traceable to a clinical placement location.

Instances where clinical 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. Please refer to the learnonline page for further information regarding specific clinical confidentiality policies.

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 and course coordinator 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>

The completed FS24 form should be provided to the course coordinator as soon as possible after the event. Please contact your course coordinator if you need any assistance in completing the form.

Further Course Information

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 texts in order to complete this course. The library has online copies of most of the books listed below, however hard copy books are limited and therefore it is recommended to schedule loans if needed. You do not need to buy the books.

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, journals, electronic catalogues, databases and materials as relevant in order to complete written assessments. Students are also expected to refer to a range of reference materials 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 fundamental to the reputation of UniSA and its staff and students. Academic integrity means all staff and students are committed to producing academic work that accurately reflects authorship, and is created with honesty, trustworthiness, fairness, respect, and responsibility.

The University of South Australia expects students to demonstrate accurately what they have learned so that university qualifications are earned honestly and are trusted and valued by its students and their employers. That means students need to present work that represents what they have learned. Therefore, students must indicate where and how they have used other people's ideas to support their knowledge. Academic integrity requires an honest account of the source of contributions to the work by using correct referencing. Students must not represent the work of others as their own as this does not demonstrate what they have learned. Using another person's work without correct referencing is considered Academic Misconduct.

The approach to academic integrity has many layers.

At the government level, a law exists that specifically states that providing academic cheating services to students of Australian universities is an **offence**, 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>). "Academic cheating services" includes providing or undertaking work for students, where that work forms a substantial part of an assessment task.

The University has policies and procedures to promote academic integrity and manage academic misconduct. 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/>). One example is that 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>.

At the course level, your instructor may also provide specific instruction and guidance on whether the use of tools such as translation software, writing aides, and artificial intelligence software is permissible and to what degree in completing learning tasks and assessments. When in doubt, ask your teaching team.

To learn more about 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>

Use of generative artificial intelligence

The assessment tasks for this course require you to demonstrate your learning.

It is important to understand that information generated by GenAI tools, such as ChatGPT, Copilot, and DALL-E, may be unreliable, inaccurate, and incorrect. It is your responsibility to comply with the conditions for each assessment task summarised in the assessment description and that any use of GenAI tools is ethical and responsible and adheres to the assessment conditions.

Use of GenAI tools that extends beyond the stated assessment conditions will be considered a breach of academic conduct, as per the [Academic Integrity Policy \(AB-69\)](#).

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) and in myUniSA.

Assessment Descriptions

Assessment 1

Single		20% of Course Total			Objectives being assessed:CO1, CO4, CO5, CO6, CO7		
Title	Team work	Length	Duration	Due date (Adelaide Time)	Submit via	Re-Submission	Re-Marking
Essay - Cultural Competence and Safety	No	1500 words	-	1 Aug 2024, 5:00 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

Aim: As a future clinician in the Australian or International healthcare setting you will be working closely with people from a wide variety of cultural backgrounds. This assessment aims to develop your knowledge, help you observe and/or participate in interactions with culturally diverse patients and support your understanding of cultural considerations with application to the clinical context.

Course Objectives: CO1, CO2, CO4, CO6 & CO7

Assessment Overview: This assessment is in three parts.

- In Part A, you will develop awareness and understanding of what 'cultural awareness', 'cultural competence' and 'cultural safety' mean within the healthcare setting.
- In Part B, you will be documenting an example from your CP1A placement of interactions with culturally diverse patients and will need to demonstrate appropriate levels of patient/staff/department confidentiality.
- Part C is a self-reflection task where you will be demonstrating either your current level of cultural competence or explaining how you as a future clinician will work towards building your cultural competence skills.

The assessment is a 1,500 word essay based on each part mentioned above. NB: Part B of this assessment directly relates to student experiences in CP1A placement block and students are encouraged to note/document any such interactions as they happen, to enable an appropriate example to be included in the assignment. **Full assessment instructions and assessment rubric are available on the course page.**

Please read both documents carefully before attending CP1A placement.

Referencing: All material, which is not the student's original work, must be referenced appropriately using the UniSA Harvard system. Additional recent (published in the last 5 years) peer-reviewed journals, medical radiation societies/regulators and government publications can be included in this assessment.

Word limit: 1,500 words in total. Reference list is excluded from the word count. Penalty for exceeding the word limit is additional content beyond 1,500 words will not be marked.

Submission: Word document submitted via LearnOnline page.

Format details: Size 12 font, Font of your choice, 1.5 line spacing, 2.5 cm margins all around.

Confidentiality: A breach of patient/staff/department confidentiality will result in "zero" marks for the assessment.

Late submissions: 10% deduction from total marks for each day (or part thereof, including weekends) that the assignment is late. For further details see section below on 'Penalties for late submission'.

Extensions: Granting of extensions will be at the discretion of the course coordinator. Students may request an extension of time to complete an assessment task because of unexpected or exceptional circumstances. Students must lodge an application for an extension via the LearnOnline course site before the due date for the assessment task and attach supporting documents.

Assessment 2

Single (Continuous)			30% of Course Total		Objectives being assessed:CO1, CO2, CO3, CO4, CO5, CO6, CO7			
Title	Team work	Length	Duration	Sub-weighting	Due date (Adelaide Time)	Submit via	Re-Submission	Re-Marking
Pre-clinical sessions activities	No	Ongoing	-	50%	7 Jun 2024, 5:00 PM	learnonline	No	No
Reflection on clinical practice	No	Ongoing	-	50%	16 Dec 2024, 5:00 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

This assessment and is made up of the following:

1. Pre-clinical activities

There are 5x weekly pre-clinical sessions held in the second half of SP2. Students complete online modules (weeks 1-4) which include online recorded content and associated quizzes, online activities or training modules to consolidate knowledge. These topics provide essential preparation for clinical placement. The last session is held on campus (date and time TBC) with attendance recorded. It is recommended that students work through one topic per week. Grade is based on activity completion as tracked in LearnOnline.

Week 1 Professionalism in Medical Radiation
Week 2 Manual Handling
Week 3 Communication
Week 4 Infection control
Week 5 Course documentation

2. Reflection on clinical practice

Full assessment instructions and assessment rubric will be available on the course page prior to the commencement.

Assessment 3

Multiple			50% of Course Total		Objectives being assessed:CO1, CO2, CO3, CO4, CO5, CO6, CO7			
Title	Team work	Length	Duration	Sub-weighting	Due date (Adelaide Time)	Submit via	Re-Submission	Re-Marking
Clinical Supervisor Report	No	-	-	80%	16 Dec 2024, 5:00 PM	learnonline	No	No
Clinical Competency Assessment	No	-	-	10%	16 Dec 2024, 5:00 PM	learnonline	No	No
Attendance	No	-	-	10%	16 Dec 2024, 5:00 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

Submission of clinical documentation. Scanned copies should be uploaded to the learnonline site by the due date. Hardcopies of the Summative report should be physically handed/ submitted with the Clinical Workbook/Folder to the C8 office by the due date.

1. Clinical Supervisor Report

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

NM Formative Clinical Report - (must be submitted by Mon 21 July, 9:00 am 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.

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. 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 1 is one (1). By the completion of Nuclear Medicine Clinical Practice 1, the student must have completed a minimum of one (1) competency.

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.

3. Clinical Attendance and 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.

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.

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

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 throughout the clinical placement, according to the Medical Radiation Practice Board of Australia (MRPBA) Code of Conduct as well as the University of South Australia Clinical Policies. '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.

ASSIGNMENT LAYOUT

All written assignments for this course are to use the following layout: 1.5 line spacing, 12 size Arial font, 2.5cm margins all around. Please submit as a word document to Gradebook.

WORD COUNT

If a word limit 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, staff will not mark the additional words.**

REFERENCING STYLE

Allied Health and Human Performance Unit uses the APA for all referencing by staff and students. The APA Referencing guide is accessible via: <https://lo.unisa.edu.au/course/view.php?id=3839§ionid=61510>

Failure to reference or acknowledge 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 an 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 as defined by Section G of ab-68-p2-variations-to-assessments-procedure.

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 7.8 in the Assessment Policies and Procedures Manual) 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 Assessments 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 Assessments 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 Assessments 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/

Action from previous evaluations

All students are encouraged to provide feedback on this course. Written feedback will be requested online using myCourseExperience at the end of the study period. Additionally, students are invited to provide feedback directly to the course coordinator throughout the duration of the course.

Efforts are continuing to forge partnerships with several UK based nuclear medicine sites to offer students the chance to undergo clinical placement abroad. These placements, while self-funded, offer a great opportunity for students to experience nuclear medicine in another country.

Unplanned learnonline outages

The information below shows considerations for assessment extension dependent on the duration of the unplanned outage-

less than 1 hour outage- No impact on assessment due date/time

1 to 4 hour outage- Assessment extension considered if outage on assessment due date

4 to 24 hour outage- Assessment extension 4-24 hours considered if outage on assessment due date

Over 24 hour outage- **Assessment extension** 24 hours if outage on assessment due date

Course Calendar

Study Period 4 - 2024

Weeks	Topic	Assessment Details (Adelaide Time)	Public Holidays
1	06 - 12 May		
2	13 - 19 May		
3	20 - 26 May		
4	27 May - 2 June		
5	03 - 9 June	Pre-clinical sessions activities due 07 Jun 2024, 5:00 PM	
6	10 - 16 June		King's Birthday 10 Jun 2024
7	17 - 23 June		
8	24 - 30 June		
9	01 - 7 July	Clinical Practice 1A	
10	08 - 14 July	Clinical Practice 1A	
11	15 - 21 July	Clinical Practice 1A	
12	22 - 28 July	Clinical Practice 1A debrief meetings	
13	29 July - 4 August	Essay - Cultural Competence and Safety due 01 Aug 2024, 5:00 PM	
14	05 - 11 August		
15	12 - 18 August		
16	19 - 25 August		
17	26 August - 1 September		
18	02 - 8 September		
19	09 - 15 September		
20	16 - 22 September		
21	23 - 29 September		
22	30 September - 6 October		
23	07 - 13 October		Labour Day 07 Oct 2024
24	14 - 20 October		
25	21 - 27 October		
26	28 October - 3 November		
27	04 - 10 November		
28	11 - 17 November		
29	18 - 24 November		
30	25 November - 1 December	Clinical Practice 1B	
31	02 - 8 December	Clinical Practice 1B	
32	09 - 15 December	Clinical Practice 1B	

33 16 - 22 December

Reflection on clinical
practice due 16 Dec
2024, 5:00 PM

Clinical Supervisor
Report due 16 Dec 2024,
5:00 PM

Clinical Competency
Assessment due 16 Dec
2024, 5:00 PM

Attendance due 16 Dec
2024, 5:00 PM