



## Nuclear Medicine Clinical Practice 1

RADY 2013 Study Period 4 - 2022

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 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 queries and discussion about clinical experience - Microsoft Teams [Nuclear Medicine CP1 Community](#)
- assessment queries - please post to the [Assessment Q&A forum](#).
- private/personal queries related to CP1 - please send a message through the [private dialogue](#), this will be monitored by myself and Kathy Guerrero
- absences from placement: please email [cristina.blefari@unisa.edu.au](mailto: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 followed up by Kathy or myself.

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](mailto:Cristina.Blefari@unisa.edu.au)  
Staff Home Page: [people.unisa.edu.au/Cristina.Blefari](http://people.unisa.edu.au/Cristina.Blefari)

Course Facilitator: Mrs Katherine Guerrero  
Location: UniSA Allied Health & Human Performance  
BJ1-31  
Telephone: +61 8 8302 2591  
Email: [Katherine.Guerrero@unisa.edu.au](mailto:Katherine.Guerrero@unisa.edu.au)  
Staff Home Page: [people.unisa.edu.au/Katherine.Guerrero](http://people.unisa.edu.au/Katherine.Guerrero)

\* 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](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 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 an awareness of the issues pertaining to workplace management including team work, the development of resources, cost efficiency, trends in current practice and the modification of work practices

CO2. Demonstrate a knowledge of quality control principles relating to routine Nuclear Medicine practice

CO3. Demonstrate the use of appropriate patient care including effective and apt communication with the patient, critical evaluation and recognition of appropriate referral of Nuclear Medicine procedures, monitoring of the patient's medical condition and the identification and assessment of the psychological and physical needs of the patient

CO4. Demonstrate and describe the routine techniques (adult and paediatric) used in Nuclear Medicine including the preparation and administration of radiopharmaceuticals and the acquisition, analysis and archiving of data

CO5. Discuss the role of the Nuclear Medicine scientist in providing a safe radiation environment including the adherence to local radiation safety and protection guidelines, the ability to access radiation safety (national and international), and relevant occupational health and workplace safety, legislation and safety in the workplace for staff and patients in areas such as patient transfers and infection control

CO6. Demonstrate the use of appropriate professional behaviour associated with the Nuclear Medicine profession including continuing education and professional development, adherence to a professional code of ethics and non-discriminatory work practices

CO7. Promote the Nuclear Medicine profession to medical and other health professionals, patients, their families and the community

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 (beginner 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	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](#)

Breaches of this Policy contravene the principles of academic integrity, and attract the penalties provided in Section 9 of the [Assessment Policies and Procedures Manual](#).

## 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\\_passporttoplacement\\_checklistv1.pdf](https://study.unisa.edu.au/contentassets/4ef6f879478f44bda979816dc143e401/medical_radiation_science_unisa_passporttoplacement_checklistv1.pdf)

### **4. RURAL/REGIONAL OR INTERSTATE CLINICAL PLACEMENT**

Students may be allocated to a rural/regional/interstate placement where local allocations are exhausted. Self-funded interstate opportunities exist and you should contact your Nuclear Medicine Stream Coordinator to discuss these options for further for future clinical courses.

### **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). In addition, 5 x 1 hr online sessions timetabled during SP2 in the lead up to Clinical Practice 1A have been scheduled and engagement with this material is required.**

### **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. 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.

#### **9. MEDICAL FITNESS FOR CLINICAL PLACEMENTS**

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 'Assessment Policies and Procedures Manual, 2022' (please refer to Section 4, 'Practice-based learning').

#### **10. MOBILE PHONE/LAPTOPS/PORTABLE DEVICES/INTERNET ACCESS**

Use is only permitted during scheduled breaks or with Clinical Supervisor permission.

### **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**

#### **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 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

## 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://lo.unisa.edu.au/mod/book/view.php?id=1843&chapterid=567>) and in myUniSA.

## Assessment Summary

#	Form of assessment	Length	Duration	Weighting	Due date (Adelaide Time)	Submit via	Objectives being assessed
1	Assignment	1500 words	-	20%	4 Aug 2022, 5:00 PM	learnonline	CO1, CO2, CO5, CO6, CO7
2	Portfolio	-	-	50%	See <i>assessment activities for details</i>	See <i>assessment activities for details</i>	CO1, CO2, CO3, CO4, CO5, CO6, CO7
3	Clinical assessment	-	-	30%	19 Dec 2022, 9:00 PM	learnonline, The Unit office on C8	CO1, CO2, CO3, CO4, CO5, CO6, CO7

## Feedback proformas

The feedback proforma is available on your course site.

## Assessments

### Cultural Competence and Safety Assessment (Graded)

#### Re-submission

Re-submission is available for this assessment as per APPM 5.2

#### Re-marking

Re-marking is available for this assessment as per APPM 5.1

**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. Please read the assessment description and rubric carefully.

**Course Objectives:** Check your Course Outline for details of which Course Objectives relate to this assessment.

**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.

Structure your essay using headings suggested below.

**Part A: What is cultural competence and safety?**

**According to the Medical Radiation Practice Board of Australia (MRPBA), a registered medical radiation practitioner must be able to provide each patient/client with dignity and care. A key element of this capability is being able to apply principles of cultural competence and culturally safe care.**

**Review the resources below, then write a 400-word discussion answering this question:**

*How can we as health professionals demonstrate respect for the values, customs, spiritual beliefs and practices of our patients?*

**Resources:**

1. Read UniSA's guide Yurirka: **Proppa Engagement with Aboriginal Peoples**
2. View MRPBA's **Cultural Safety** video, 1:57 minutes
3. Read **Cultural competence and culturally safe care** section on page 3 of MRPBA's Professional capabilities for medical radiation practitioners document
4. Read **Appendix A: Nomenclature around cultural competency** on pages 23-24 of Australian Government's Closing the Gap Clearinghouse Issues paper no. 13

**Part B: Interactions with culturally diverse patients during CP1A**

During your CP1A clinical placement, observe (or if you feel comfortable, participate in) interactions with culturally diverse patients. The MRPBA states that culture 'may include, but is not limited to, age, gender, sexual orientation, race, socio-economic status (including occupation), religion, physical, mental or other health impairments, ethnicity and organisational culture'.

**In 400-words, describe ONE interaction you have observed (or participated in), making sure you adhere to strict patient/staff/department confidentiality. Address the following in your explanation:**

- *What was the nature of the interaction?*
- *What was the level of cultural competence you observed (or demonstrated)?*
- *What strategies, if any, were shown by healthcare staff (or yourself) to uphold cultural safety?*
- *How could the interaction be improved?*

**Part C: Self-reflection**

The final part is a 700-word self-reflection. The aim of a reflection is to develop your critical thinking, examine your subjective thoughts and feelings as well as your responses to new information and new experiences in order to:

- identify learning needs and improve your learning processes
- make connections between theory and professional practice
- identify what you understand and any questions you have

**For guidance on how to write a good reflection refer to the following:**

- UniSA **Reflective Writing** video, 2:14 minutes
- UniSA **Reflective Tasks Overview**

**The content of your self-reflection should be focused on ONE of the following topics:**

- *Where are you at now with regards to cultural competence and safety? Provide a self-reflection on your own awareness and ability to demonstrate respect for patients/clients of different cultures.*
- *What are your goals for further development of your skills in cultural competence and safety? As a future health professional, provide a self-reflection on your goals and the strategies you can put in place now to develop your future cultural competence and safety abilities.*

**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

**Submission:** Word document submitted via LearnOnline page. Please do not include your name or ID number in the submission. This assessment will be 'blind-marked'.

### Clinical portfolio (Graded)

#### Assessment Activities

Name	Sub-weighting	Due date (Adelaide Time)	Submit via	Re-Submission	Re-Marking
Duty of Care Assessment	69%	12 Dec 2022, 9:00 PM	learnonline	Y	Y
Pre-clinical sessions & activities	20%	1 Jul 2022, 9:00 PM	Evidence of completed activities	N	N
Clinical competency assessment	1%	19 Dec 2022, 9:00 PM	learnonline, Unit office on C8	N	N
Submission of clinical documentation	10%	19 Dec 2022, 3:00 PM	In person, Unit office on C8	N	N

Further information on re-marking and re-submission is available in the APPM, Chapter 5

## ASSESSMENT 2 - PORTFOLIO

### 1. Duty of care Assignment - 1000 words

Task:

***“As Nuclear Medicine Technologists we have a ‘duty of care’ to our patients. We must also maintain a patient’s confidentiality and their right to privacy”***

**Define and discuss the above two statements.**

**In relation to the above two statements, discuss two clinical situations you have experienced or observed during placement, which demonstrate the relevance of the Medical Radiation Practice Board of Australia (MRPBA) Codes of Conduct and Professional Capabilities.**

- This assignment is to be submitted as a Microsoft Word document through Gradebook which is accessible from the LearnOnline site for this course. Please do not submit as a pdf file.
- Please do not include your name or student ID number as this assessment will be blind marked.
- Maximum word limit for this assignment is 1000 words including all in-text referencing and tables but not the reference list. The assignment must be very succinct and focused on the assessment and marking criteria. This will require the student to ‘plan’ the content of the report and make decisions

as to 'how much information is enough' to cover the topic. If students exceed the word limit, staff will not mark the additional words.

## 2. Pre-clinical session and activities

Once you have reviewed the online videos and completed the associated activities, please upload evidence to gradebook. All activities must be completed.

## 3. Clinical Competency Assessment

These assessments are a series of short practical examinations on specific Nuclear Medicine procedures. By the completion of Nuclear Medicine Clinical Practice 1 the student must have completed a minimum of one (1) competency in total. Please refer to the Clinical Portfolio for further information and for specific details as to which competencies are permitted to be completed during CP1A and CP1B. Do not attempt a competency if you have not completed the relevant theory.

It is up to the student to decide which assessments are more achievable for each placement attended (scan types and frequency can vary considerably between departments) and it is recommended that this be discussed with clinical supervisors early in week 1 of each placement block.

All set practice competencies (varies between assessments designated by shading in the table as the minimum number required) must be signed off before attempting the competency assessment. 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 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.

**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.**

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.

## 4. Submission of Clinical Documentation

Your clinical workbook/portfolio folder will be audited to ensure you have completed all clinical requirements of the CP1 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.**

Clinical Supervisor Report (Graded)

Re-submission

Re-submission is not available for this assessment

Re-marking

Re-marking is not available for this assessment

### Clinical Supervisor's Report

The Clinical Report comprises both a Formative and Summative component:

### **Formative Clinical Report - due Monday 25 July 2022 via gradebook link**

The Formative Clinical Report will be completed by the Clinical Supervisor/Mentor 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 report does not contribute to the final grade. The contents of this Clinical Report should be discussed with the Clinical Supervisor. The student is also encouraged to comment in the space provided. The Clinical Report is to be signed by the Clinical Supervisor/Mentor and by the student. The student (or Clinical Mentor) 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.

### **Summative Clinical Report - submission Monday 19 December 2022, via gradebook link**

The Summative Clinical Report is completed at the end of the placement by the Clinical Supervisor/Mentor in collaboration with other mentors involved with that student during the placement and contributes **30% to the final grade. For split clinical courses where the student is rostered for two separate clinical placement blocks, an individual Summative Clinical Report (and formative) 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 mentor and by the student.

Be sure to **hand the report forms to your Clinical Supervisor/Mentor early in the placement so they have sufficient time to complete them.** The Clinical Mentor's signature **MUST** be recorded in the 'Supervising Nuclear Medicine Technologists' Signatures' table provided in the Clinical Portfolio in order to pass this assessment.

Students must achieve a **pass mark of 50%** or greater in the Summative Clinical Report (combined total of 50% for both blocks A and B) to pass this course.

**A satisfactory grade in the summative section of 'Safe Practice and Duty of Care' and 'Professional and Ethical Conduct' is also required.** Please ensure that this section has been filled out by your Clinical Supervisor/Mentor.

It is the student's responsibility to ensure that the completed Clinical Supervisor Reports (formative and summative) for both clinical blocks along with the Clinical Portfolio folder reach the Course Coordinator by the due dates specified in this booklet.

**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.**

## Submission and return of assessment tasks

### **ASSESSMENT SUBMISSION**

Assignments handed in (including the Clinical Portfolio folder) using the **assignment box located at the C8 School office will be emptied each business day at 3.30pm.** If an assignment is handed in after this time, it will not be date stamped until the next day.

If submitting electronically you do not require an Assignment cover sheet. Please **DO NOT use PDF format** and **DO NOT place your name in the header or footer** of the document as this makes de-identification for blind marking difficult.

**Late submission policy will apply to all clinical assessments and documentation resulting in a deduction of 10% of the available marks per day including weekends.** Please do not attempt to upload an assignment close to the time it is due as computer or IT malfunction will not be accepted as a reason for special consideration. You should not be attempting to upload 10 minutes before the assessment is due to avoid an IT problem.

Applications for **extensions will only be accepted via the online extension request in Gradebook** in line with the University Academic Policy and will be assessed on a case by case basis.

## 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 7.8 in the Assessment Policies and Procedures Manual.

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.

## Supplementary Assessment

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

## Important information about all assessment

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

## Additional assessment requirements

Students must meet all requirements of the clinical placements and pass the clinical report in order to pass this course.

## 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 Section 7 of the Assessment Policy and Procedures Manual (APPM) at: <http://i.unisa.edu.au/policies-and-procedures/codes/assessment-policies/> and Policy C7 Students with Disability 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/)

## Deferred Assessment or Examination

Deferred assessment or examination is not available for this course. APPM 7.6.5

## Special Consideration

Special consideration is not available for this course. APPM 7.3.2

## Variations to assessment tasks

Details for which variation may be considered are discussed in section 7 of the Assessment Policy and Procedures Manual. 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 section 7 of the Assessment Policy and Procedures Manual. <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**.

## 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 degrees 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 Section 9 of the Assessment Policies and Procedures Manual (APPM): <http://i.unisa.edu.au/policies-and-procedures/codes/assessment-policies/>.

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>

## 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 as per the 'Assessment Policies and Procedures Manual 2019'. Please refer to Section 4 of 'Practice based learning' found at <https://i.unisa.edu.au/policies-and-procedures/codes/assessment-policies/>



## CLINICAL PORTFOLIO

The Clinical Portfolio folder to be handed in at the conclusion of the clinical placement inclusive of:

- Staff signature record
- Attendance record
- Clinical competency assessments
- Clinical supervisors reports- Formative and Summative assessments
- Medical certificate if applicable

Failure to complete the required clinical hours, incorrect or incomplete documentation on any of the above listed documents (i.e. missing signatures, dates etc.) or failure to submit the Clinical Portfolio will result in a fail grade for this course.

It is the student's responsibility to ensure that Clinical Portfolio reaches the course coordinator by the due date specified in this booklet and should be lodged via the assignment box on C8 or posted to the school address. Posting is not recommended especially if you are able to hand into the office in person. If posting- registered mail or express post may be a safer options.

**Block A- TBA (debrief meetings to be scheduled after CP1A)**

**Block B- Due 3:00pm Friday 7th January 2021**

## 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

The School of Health Sciences uses the Harvard Author Date for all referencing by staff and students. Further resources on referencing and the Harvard reference guide can found here: <https://lo.unisa.edu.au/course/view.php?id=3839>

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 to the School of Health Sciences' academic integrity officer for further investigation.

## 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 - 2022

Weeks	Topic	Assessment Details (Adelaide Time)	Public Holidays
09 - 15 May	Pre-teaching		
16 - 22 May	Pre-teaching		
23 - 29 May	Pre-teaching		
30 May - 5 June	Pre-teaching		
06 - 12 June	Pre-teaching		
13 - 19 June	Swot-vac		Queen's Birthday 13 Jun 2022
20 - 26 June	Exam week		
27 June - 3 July	Exam week	Clinical portfolio: Pre-clinical sessions & activities due 01 Jul 2022, 9:00 PM	
1 04 - 10 July			
2 11 - 17 July			
3 18 - 24 July			
4 25 - 31 July			
5 01 - 7 August		Cultural Competence and Safety Assessment due 04 Aug 2022, 5:00 PM	
6 08 - 14 August			
7 15 - 21 August			
8 22 - 28 August			
9 29 August - 4 September			
10 05 - 11 September			
11 12 - 18 September			
12 19 - 25 September			
13 26 September - 2 October			
14 03 - 9 October			Labour Day 03 Oct 2022
15 10 - 16 October			
16 17 - 23 October			
17 24 - 30 October			
18 31 October - 6 November			
19 07 - 13 November			
20 14 - 20 November			
21 21 - 27 November			
22 28 November - 4 December			
23 05 - 11 December			
24 12 - 18 December		Clinical portfolio: Duty of Care Assessment due 12 Dec 2022, 9:00 PM	

25 19 - 25 December

Clinical portfolio:  
Submission of clinical  
documentation due 19  
Dec 2022, 3:00 PM

Christmas Eve  
24 Dec 2022

Clinical portfolio: Clinical  
competency assessment  
due 19 Dec 2022, 9:00  
PM

Clinical Supervisor  
Report due 19 Dec 2022,  
9:00 PM

26 26 December - 1 January

Christmas Day (not a  
working day)  
26 Dec 2022 Boxing Day /  
Proclamation Day  
27 Dec 2022