

HLSC1000: Transition to Health Sciences Education and Practice

Callaghan and Ourimbah
Semester 1 - 2024



THE UNIVERSITY OF
NEWCASTLE
AUSTRALIA

OVERVIEW

Course Description This course is designed especially for health science students, and focuses on three main themes:

Academic preparation topics; where students will examine a range of issues related to their transition to university learning and engagement, academic skills required for scientific reading and writing, and the associated policies and procedures in relation to academic responsibility and conduct.

Fitness to practice topics; where students will look at the national framework for the recognition and maintenance of qualifications and registration, as well as a range of issues related to safe, effective and ethical professional practice.

Core health science topics; where students will examine a range of foundation health and cultural issues that impact on all health professional education.

This course is delivered in a blended format (combination online delivery and on-campus learning).

Academic Progress Requirements

Nil

Requisites

This course is only available to students enrolled in one of the programs:
Bachelor of Medical Radiation Science (Diagnostic Radiography) [11017]; Bachelor of Medical Radiation Science (Radiation Therapy) [11018]; Bachelor of Medical Radiation Science (Nuclear Medicine) [11019]; Bachelor of Podiatry [11692]; Bachelor of Physiotherapy (Honours) [12337]; Bachelor of Occupational Therapy (Honours) [12338]; Bachelor of Nutrition and Dietetics (Honours) [12339]; Bachelor of Oral Health Therapy [12390]; Bachelor of Medical Radiation Science (Honours) (Diagnostic Radiography) [40002]; Bachelor of Medical Radiation Science (Honours) (Radiation Therapy) [40010]; Bachelor of Medical Radiation Science (Honours) (Nuclear Medicine) [40011].

Contact Hours

'Live' Lectures

2 hour(s) per Week for 2 Weeks (W1 and W11)
W1 lecture is delivered on campus at both Callaghan and Ourimbah campuses. W11 lecture is delivered live via Zoom.

Zoom weekly 'HELP' session (optional attendance)

Live via Zoom (access link on Canvas)
1 hour(s) per week for 10 weeks

COURSE OUTLINE

www.newcastle.edu.au

CRICOS Provider 00109J

Laboratory *

Face to Face on campus

3 hour(s) per Term, Full Term

Single, 3-hour clinical skills Lab delivered on campus that must be attended to pass this course.

See your electronic timetable for your scheduled date/time/location.

* This contact type has a compulsory requirement.

All other weekly learning material is delivered online via Canvas using a combination of pre-recorded lectures and online learning activities.

Unit Weighting

10

Workload

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

CONTACTS

Course Coordinator

Callaghan and Ourimbah

Ms Lucia Chambers

Contact via Canvas Inbox

(02) 4921 6661

ICT312

Teaching Staff

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

School Office

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SYLLABUS

Course Content

ACADEMIC PREPARATION

1. The policies and procedures in relation to student learning, engagement, and conduct
2. Academic Integrity in learning and assessment, and use of Turnitin program
3. Research and Library skills, Scientific Reading, and Writing, and Referencing skills
4. Evidence based practice and introduction to health research

FITNESS TO PRACTICE

1. National accreditation standards for safe and professional practice
2. Occupational Health and Safety
3. Legal and ethical issues in health
4. Communication skills and inter-professional health care

CORE HEALTH SCIENCE TOPICS

1. Cross-cultural health with an emphasis on Aboriginal and Torres Strait Islander population
2. Resilience in clinical practice
3. National health priorities of Australia

Course Learning Outcomes

1. Apply academic integrity requirements to a range of learning and assessment contexts.
2. Demonstrate key components of introductory academic writing including library search skills, basic evaluative thinking, paraphrasing, coherent paragraph writing, and referencing.
3. Define Evidence Based Practice (EBP) and recognise the importance of critical appraisal

skills in applying the EBP approach to health care.

4. Describe the extent of workplace hazards and their associated risks and demonstrate safe manual handling and effective hand hygiene practices relevant to the clinical setting.

5. Describe the professional responsibilities of health practitioners including national accreditation standards, legal and ethical issues, effective communication practices and inter-professional health care.

6. Describe core health science concepts relating to resilience in clinical practice, and the national health priorities of Australia.

7. Identify the factors that differentiate health outcomes and the provision of health services to Australia's Aboriginal and Torres Strait Islanders, and other cross-cultural populations.

Course Materials No textbook required. Students will require **enclosed footwear** to enter the lab.

COMPULSORY REQUIREMENTS

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

Contact Hour Requirements:

- Laboratory attendance requirement: There is a compulsory attendance requirement in this course. Students must attend this lab and pass the lab requirements to pass this course.
- Laboratory Induction Requirement - Students must attend and pass the induction requirements before attending these sessions. This includes completion of an up-to-date Hand Hygiene Australia certificate, as well as lab induction which will be covered as part of the laboratory.

Course Assessment Requirements:

- Assessment 1 – Quizzes x 3: Attempt / Submission Requirement - Students must attempt and submit this assessment item to pass the course.
- Assessment 2 - Essay: Attempt / Submission Requirement - Students must attempt and submit this assessment item to pass this course.
- Assessment 3 - Tutorial / Laboratory Exercises: Attempt / Submission Requirement - Students must attend and pass this assessment item to pass this course.

ASSESSMENTS

This course has 4 assessments. Each assessment is described in more detail in the sections below and full detail can be found on Canvas.

	Assessment Name	Due Date	Involvement	Weighting	Learning Outcomes
1	Online Quiz Assessments x 3*	Week 6, 11 and 13	Individual	50% in total	1, 2, 3, 4, 5, 6, 7
2	Essay/written report*	Week 9: Monday 6 th May, 5pm	Individual	40%	1, 2
3	Clinical Skills Lab*	See your electronic timetable for your enrolled date/time/room	Individual	S/NS**	4
4	Participation	See Canvas for details	Individual	10%	1, 2, 3, 4, 5, 6, 7

* This assessment has a compulsory requirement.

** Satisfactory/Not satisfactory

Late Submissions The mark for an assessment item submitted after the designated time on the due date, without an approved extension of time, will be reduced by 10% of the possible maximum mark for

that assessment item for each day or part day that the assessment item is late. Note: this applies equally to week and weekend days.

Assessment 1 - Online Quiz Assessments

Assessment Type	Quiz
Description	Online quiz following completion of each of the three learning topics. There are three (3) online quiz assessments in total. Detailed information available on Canvas.
Weighting	50% in total: Quiz 1 (15%), Quiz 2 (25%), Quiz 3 (10%)
Compulsory Requirements	Students must attempt/submit this assessment item to pass the course.
Due Date	At completion of each of the three learning topics: Quiz 1 (5 th April), Quiz 2 (24 th May), Quiz 3 (7 th June).
Submission Method	Online
Return Method	Online (mark only)
Opportunity to Reattempt	Students who provide appropriate adverse circumstance application will be given the opportunity to reattempt this assessment.

Assessment 2 - Essay/written report

Assessment Type	Essay
Description	Written assignment. Detailed information available on Canvas.
Weighting	40%
Compulsory Requirements	Students must attempt/submit this assessment item to pass the course.
Due Date	Week 9: Monday 6 th May, 5pm 2024
Submission Method	Online via Turnitin
Assessment Criteria	Marking rubric
Return Method	Online
Feedback Provided	Online
Opportunity to Reattempt	Students who provide appropriate adverse circumstance application will be given the opportunity to reattempt this assessment.

Assessment 3 - Clinical Skills Lab

Assessment Type	Tutorial / Laboratory Exercises
Description	Practical lab teaching manual handling skills and effective hand hygiene. Detailed information available on Canvas.
Weighting	Satisfactory/Not satisfactory.
Compulsory Requirements	Students must attend and pass this lab to pass the course. This includes completion of an up-to-date Hand Hygiene Australia certificate prior to attending the lab and submission to Canvas.
Due Date	View your electronic timetable to confirm your scheduled date/time/location. Callaghan labs run across W2-10, and Ourimbah labs run W10-12.
Opportunity to Reattempt	Students who provide appropriate adverse circumstance application will be given the opportunity to reattempt this assessment.

Assessment 4 - Participation

Assessment Type	Participation
Description	Timely completion of regular online learning activities to demonstrate engagement with course learning content.
Weighting	10% total
Due Date	Accumulative across semester
Submission Method	Online
Assessment Criteria	See Canvas for details (Modules//Assessment 4 folder)

ADDITIONAL INFORMATION

Grading Scheme

This course is graded as follows:

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

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

Communication Methods

Communication methods used in this course include:

Course Evaluation

Each year feedback is sought from students and other stakeholders about the courses offered in the University for the purposes of identifying areas of excellence and potential improvement.

Oral Interviews (Vivas)

As part of the evaluation process of any assessment item in this course an oral examination (viva) may be conducted. The purpose of the oral examination is to verify the authorship of the material submitted in response to the assessment task. The oral examination will be conducted in accordance with the principles set out in the [Oral Examination \(viva\) Procedure](#). In cases where the oral examination reveals the assessment item may not be the student's own work the case will be dealt with under the [Student Conduct Rule](#).

Academic Misconduct

All students are required to meet the academic integrity standards of the University. These standards reinforce the importance of integrity and honesty in an academic environment. Academic Integrity policies apply to all students of the University in all modes of study and in all locations. For the Student Academic Integrity Policy, refer to <https://policies.newcastle.edu.au/document/view-current.php?id=35>.

Adverse Circumstances

The University acknowledges the right of students to seek consideration for the impact of allowable adverse circumstances that may affect their performance in assessment item(s). Applications for special consideration due to adverse circumstances will be made using the online Adverse Circumstances system where:

1. the assessment item is a major assessment item; or
2. the assessment item is a minor assessment item and the Course Co-ordinator has specified in the Course Outline that students may apply the online Adverse Circumstances system;

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3. you are requesting a change of placement; or
 4. the course has a compulsory attendance requirement.

Before applying you must refer to the Adverse Circumstance Affecting Assessment Items Procedure available at:

<https://policies.newcastle.edu.au/document/view-current.php?id=236>

Important Policy Information

The Help button in the Canvas Navigation menu contains helpful information for using the Learning Management System. Students should familiarise themselves with the policies and procedures at <https://www.newcastle.edu.au/current-students/respect-at-uni/policies-and-procedures> that support a safe and respectful environment at the University.

This course outline was approved by the Head of School. No alteration of this course outline is permitted without Head of School approval. If a change is approved, students will be notified and an amended course outline will be provided in the same manner as the original.

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