

NURS3101: Foundations of Professional Practice 3A

Callaghan and Gosford
Semester 1 - 2024



OVERVIEW

Course Description This course focuses on the assessment and prioritisation of care in the management of injury in adults and children. Evidence-based research is used to explore topics including road accidents, burns, blast, drowning, sepsis, shock, traumatic brain injury, spinal injury, fracture, and disaster management. It includes principles and practices of triage, massive blood transfusion, and cultural competency in critical care. The legal principles and ethical concepts relating to end of life care are integral to this course.

Review of Progress Requirements This course is a compulsory program requirement for students in the following program(s):
- Bachelor of Nursing

In addition to meeting the University's overall requirements for academic progression, students enrolled in these program(s) must satisfactorily complete this course in order to progress in their program.

Requisites This course is only available to students active in the Bachelor of Nursing program.

Pre-requisite - successful completion of all 2nd year requirements.

Assumed Knowledge Contact Hours Prior successful completion of all 1000 and 2000 level courses.

- Lecture**
Online
14 hour(s) per Term Full Term
- Self-Directed Learning**
Self-Directed
10 hour(s) per Week for 12 Weeks
- Tutorial**
Face to Face On Campus
6 hour(s) per Week for 6 Weeks
Tutorials can be delivered either face to face or online.

Unit Weighting 20.

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

COURSE OUTLINE

CONTACTS

Course Coordinator **Callaghan, Gosford**
Kim Taylor
Email: Kim.Taylor@newcastle.edu.au
Phone: (02) 4921 7093

Consultation: Contact via email to arrange a suitable time. Consultation will occur via Zoom or by appointment in person.

NOTE: Responses to emails can be expected within three (3) working days unless the tutor or Course Coordinator is off campus.

Scheduled drop-in sessions will be available via Canvas.

General Course Questions should be posted to Canvas, where the answer may be of benefit to other students. Students are required to check their UON (University of Newcastle) email account regularly and to use their student-mail accounts for all email correspondence with the University.

Teaching Staff Teaching staff will be advised on the course Canvas site.

School Office **School of Nursing and Midwifery**
Richardson Wing
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University Drive
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Web: <http://www.newcastle.edu.au/school/nursing-midwifery>

General Enquiries AskUoN@newcastle.edu.au
(+61) 2 4921 5000

Program & Enrolment Advice ProgramAdvice@newcastle.edu.au

Student Support For academic and personal support services for students, visit
<https://www.newcastle.edu.au/current-students/support>

SYLLABUS

Course Content Mechanism of injury, burns, drowning, triage, sepsis, shock, traumatic brain injury, spinal injury, fracture, disaster management, blood transfusion, research application, law, culture, and ethics.

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

1. Demonstrate knowledge of pathophysiology, epidemiology, mechanism of injury and quality use of medicines principles relating to selected types of critical care scenarios.
2. Apply clinical reasoning skills and use evidence-based practice to develop plans of nursing care in selected critical care scenarios.

3. Recognise the increased risk of post-traumatic stress disorder for people caring for or experiencing a catastrophic physical event, their carers and identify effective strategies for responding to such stressors.
4. Identify how person-centred-care principles, cultural competence and therapeutic relationships are used to support individuals at end-of-life or who are experiencing grief, loss and bereavement.
5. Explain the management of Acute Behavioural Disturbance and how inter-professional communication enables patient advocacy.
6. Demonstrate competency in required medication and intravenous fluid calculations.
7. Demonstrate effective verbal and written communication in peer education related to selected clinical situations.

Course Materials

Required text:

LeMone, P., Bauldoff, G., Gubrud-Howe, P., Carno, M.A., Levett-Jones, T., Dwyer, T., Moxham, L., Reid-Searl, K., Berry, K., et.al. (Eds.). (2020). *LeMone and Burkes Medical-Surgical Nursing: Critical thinking for Person-Centred Care* (4th Australian ed.) Pearson Australia.

Levett-Jones, T. (Ed.). (2018). *Clinical reasoning: Learning to think like a nurse* (2nd ed.). Pearson Australia.

Required program

Med+Safe* online medication program – Provided by the School of Nursing and Midwifery. Students will be given access to this program.

**Instructions for accessing Med+Safe will be provided via Canvas*

Recommended text

Curtis, K., Ramsden, C., Shaban, R.Z., Fry, M. and Considine, J. (2016). *Emergency and Trauma care. For nurses and paramedics* (3rd ed.). Elsevier Australia.

COMPULSORY REQUIREMENTS

To pass this course, each student must complete ALL of the following compulsory requirements:

Course Assessment Requirements:

- **Assessment 1 - Written Assignment:** Attempt/Submission Requirement - Students must attempt/submit this assessment item to pass the course.
- **Assessment 2 - Presentation:** Attempt/Submission Requirement - Students must attempt/submit this assessment item to pass the course.
- **Assessment 3 - Medication Calculation Quiz:** Mark requirement – Obtain 100% in the medication calculation quiz.
- **Assessment 4 - Formal Examination:** Attempt/Submission Requirement - Students must attempt this assessment item to pass the course.

To be awarded a pass or higher grade in this course each student is required to submit all assessment items and gain at least 50% of the aggregate marks for the course.

ASSESSMENTS

This course has 4 assessments. Each assessment is described in more detail in the sections below.

	Assessment Name	Due Date	Involvement	Weighting	Learning Outcomes
1	Written Assignment*	Streams 2 & 3 Monday 1/4/24 23:00 hours (AEST) Stream 1 Monday 20/5/24 23:00 hours (AEST)	Individual	30%	1, 2, 4
2	Presentation*	Stream 3 Monday 29/4/24 23:00 hrs (AEST) Stream 2 Monday 27/5/24 23:00hrs (AEST) Stream 1 Monday 27/5/24 23:00 hrs (AEST)	Individual	20%	1, 2, 7
3	Medication calculation Quiz	Monday 3/6/24 23:00 hours (AEST)	Individual	Mandatory	6
4	Closed Book Examination - Accredited Program - use of Memory Aids is not permitted	In the Examination period	Individual	50%	1, 2, 3, 4, 5

* This assessment has a compulsory requirement.

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.

Note: No more than 10% of any assessment item may consist of material directly quoted from another source.

Assistance with academic literacies is available at:

APA 7th referencing: <http://libguides.newcastle.edu.au/referencing>

Academic Learning Support Site: learningsupport@newcastle.edu.au

Assessment 1- Case study

Assessment Type	Written Assignment
Purpose	This assessment item aligns with the learning outcomes 1, 2, and 4. It aims to enhance your critical thinking, clinical reasoning skills and prioritisation of patient care.
Description	<p>You will be required to choose from the provided scenarios available in the NURS3101 Canvas site, Course Menu <i>Assessment, Assignment 1</i>. To write this assessment, you will utilise the clinical reasoning cycle and address the following sections:</p> <ol style="list-style-type: none">1. Patient situation2. Collect cues3. Process information4. Identify critical problems5. Identify interventions6. Explain the rationale behind the interventions7. Detail the outcomes for each intervention8. Reference List <p>The detailed description of the requirements for this assessment and the marking rubric is provided in Canvas, Course Menu <i>Assessment</i>.</p>
Weighting	30%.
Compulsory Requirements	Students must attempt/submit this assessment item to pass the course.
Length	2500 words (+/- 10% allowance).
Due Date	Streams 2 & 3 Monday 1/4/24 23:00 hours (AEST) Stream 1 Monday 20/5/24 23:00 hours (AEST)
Submission Method	Via Canvas.
Assessment Criteria	See Canvas.
Return Method	Via Canvas.
Feedback Provided	Via Canvas, 15 university working days after submission.
Opportunity to Reattempt	Students WILL NOT be given the opportunity to reattempt this assessment.

Assessment 2 – Evidence-based practice presentation

Assessment Type	Presentation.
Purpose	This assessment item aligns with the learning outcomes 1, 2, and 7. It aims to develop your ability to evaluate, interpret and apply high quality evidence in your practice by searching and presenting best practise interventions relating to the management of injury in adults and children.
Description	<p>You will be required to develop and upload an online PowerPoint presentation with narration. Instructions on this process are provided on the Canvas site</p> <p>You must choose from one of the titles listed on the canvas site, Course Menu <i>Assessment, Assignment 2</i>. This evidence-based presentation is to be used as an example of in-service education for nurses in the clinical setting. The presentation will include the following sections:</p> <ol style="list-style-type: none">1. Title and overview2. Aims of the presentation3. Background4. Patient assessment5. Take Actions/Interventions6. Rationales for the interventions7. Reference list <p>The detailed description of the requirements for this assessment and the marking rubric are provided in Canvas.</p>
Weighting	20%
Compulsory Requirements	Students must attempt/submit this assessment item to pass the course.
Length	15 minutes (+/- 10% allowance).
Due Date	Stream 3 Monday 29/4/24 23:00 hrs (AEST). Stream 2 Monday 27/5/24 23:00hrs (AEST). Stream 1 Monday 27/5/24 23:00 hrs (AEST).
Submission Method	Via Canvas.
Assessment Criteria	See Canvas.
Return Method	Via Canvas.
Feedback Provided	Via Canvas, 15 university working days after submission.
Opportunity to Reattempt	Students WILL NOT be given the opportunity to reattempt this assessment.

Assessment 3 – Medication Calculation Quiz

Assessment Type	Quiz.
Purpose	Demonstrate competence in medication calculation of oral, intravenous and infusions, relating to learning outcome 6.
Description	Using the Med+Safe program under the “ <i>Medication calculations Customised Assessments</i> ” icon you will be required to complete ‘ Custom Assessment #11 ’. Assessment #11 is a 20-question assessment quiz which includes medication calculation questions on infusions (i.e. microg/kg/min to mL/h, mL/h to micro/kg/min, ml/h d, drops/min and units/h), weight based oral and injections medications, tablets/capsules and liquids.
Weighting	This is a mandatory requirement of the course.
Compulsory Requirements	Minimum Grade/Mark Requirement – Students must obtain a specified minimum grade/mark in this assessment item to pass the course. Students must gain a score of 100% in the medication calculation quiz to pass the course.
Length	60 minutes.
Due Date	Monday 3/6/24 23:00 hours (AEST). Med+safe program will be available from week 2 up until Monday 3/6/2024.
Submission Method	Via Med+Safe.
Assessment Criteria	Students must obtain 100% in this assessment item to pass the course. For additional information on how to access Med+Safe program and practice medication calculations see “ <i>Assessment</i> ” on NURS3101 Canvas site.
Opportunity to Reattempt	Students WILL NOT be given the opportunity to reattempt this assessment.

Assessment 4 - Closed Book Examination - Accredited Program - use of Memory Aids are not permitted.

Assessment Type	Formal Examination.
Purpose	To assess your understanding of the course content relating to learning outcomes 1, 2, 3, 4, 5.
Description	An examination will be held in the second week of the examination period. The examination will be composed of multiple-choice and short answer questions. The examination will assess clinical reasoning ability and consists of both human bioscience (HUBS) and nursing content. Questions will be taken from online self-directed content, which includes lectures, videos, quizzes, online activities, book chapter and journal readings, as well as HUBS and tutorial activities.
Weighting	50%.
Compulsory Requirements	Students must attempt/submit this assessment item to pass the course.
Length	2 hours.

Due Date

Examination period.

**Opportunity to
Reattempt**

Students WILL NOT be given the opportunity to reattempt this assessment.

ADDITIONAL INFORMATION

Grading Scheme

This course is graded as follows:

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

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

Withdrawal from Course

You can withdraw from a course without financial penalty on or before the census date **Friday 22nd March, 2024**. If you withdraw after this date, it is considered you have been enrolled in the course and will be liable for HECS-HELP payment or degree fee. For further information see [University Key dates](#).

Communication Methods

Communication methods used in this course include:

- Canvas Course Site: Students will receive communications via the posting of content or announcements on the Canvas course site.
- Email: Students will receive communications via their student email account.

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. As a result of student feedback, the following changes have been made in this course:

- Increased contact hours, additional ZOOM drop-in sessions will be available for better student support
- Make the PDF of nursing tutorials slides available for students to take notes during the in-class activities

HUBS content to be delivered online

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

The University acknowledges the right of students to seek consideration for the impact of

Circumstances

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;
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 for Students' tab in UoNline contains important information that all students should be familiar with, including various systems, policies and procedures.

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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