

PDTY2204: Professional Practice

Ourimbah

Semester 2 - 2023



OVERVIEW

Course Description

This course is a clinical course with clinical treatment and advanced orthotic therapy components. The clinical treatment component is designed to extend students' non-surgical skills in a supervised context. Students will be required to assess, develop and implement treatment plans for low to medium risk clients. Emphasis is placed on working with geriatric patients and on further development and application of clinical assessment and case management skills using evidence based practice techniques and case based learning strategies. Students are introduced to all aspects of the clinical use of local anaesthesia. Advanced orthotic therapy introduces the student to more complex prescription requirements and to the manufacture and modification of technically demanding styles of orthoses. Students are exposed to the prescription of orthoses in the clinical setting and introduced to external lab-based manufacture of orthoses.

Review of Progress Requirements

This course is a compulsory program requirement for students in the following program(s):

- Bachelor of Podiatry

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 enrolled in the Bachelor of Podiatry program (11692). Pre-requisite - successful completion of HUBS1403, HUBS1404, PDTY2101, PDTY2102 and PDTY2103

Assumed Knowledge

Basic orthotic therapy manufacturing and theoretical knowledge
Functional anatomy of the foot and ankle
Biomechanics of the gait cycle
Pathomechanics of the lower limb

Contact Hours

**Ourimbah
CLINICAL ***

Face to Face Off Campus
8 hour(s) per Week for 12 Weeks starting Week 1

LECTURE

Face to Face On Campus
1 hour(s) per Week for 12 Weeks

PRACTICAL *

Face to Face On Campus
4 hour(s) per Week for 12 Weeks

* This contact type has a compulsory requirement.

Unit Weighting Workload

10

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

COURSE OUTLINE

www.newcastle.edu.au

CRICOS Provider 00109J

CONTACTS

Course Coordinator **Ourimbah**
Dr Andrea Coda
Andrea.Coda@newcastle.edu.au
(02) 43484507
Consultation:
Please email Andrea.Coda@newcastle.edu.au in case you may need to arrange a consultation. Please contact your lecturers via email rather than via the CANVAS Discussion

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

School Office **School of Health Sciences**
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Callaghan
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SYLLABUS

Course Content **Clinical**

- Local anaesthesia
- Footwear and footwear fitting
- Neurovascular assessments
- Indications for accommodative devices
- Biomechanical assessment
- Case management; sports podiatry, neurology, rheumatology, diabetes

Advanced orthotic therapy

- Cast modifications
- Shell modifications
- Inverted technique
- Orthotic fitting/trouble shooting
- Lab prescription forms
- Accommodative techniques

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

1. Demonstrate advanced clinical skills and behaviour including; Professional ethics, Written and verbal communication, The integration of evidence based practice into clinical decision making processes, Infection control mechanisms, Working in a multidisciplinary setting as simulated by group work opportunities
2. Safely perform a podiatric assessment and correctly document the results including; Skin and nail assessment, Musculoskeletal assessment, Gait assessment, Neurological assessment, Vascular assessment
3. Select and correctly apply appropriate evidence based therapeutic and preventative interventions based on podiatric assessment findings, taking into account relevant indications and contra-indications, including: Orthotic therapy, Physical therapies, Exercise prescription and rehabilitation programs, Application of strapping and padding, Manual podiatric interventions, Pharmacological intervention.
4. Devise evidence based, goal orientated management plans for foot related problems accounting for the physical, social and emotional impacts of the presenting problem.
5. Safely determine and deliver the correct dosage of local anaesthesia for pain management

in the foot, taking into account relevant indications and contra-indications.

6. Demonstrate skills in modification of positive casts and shell modifications
7. Successfully manufacture a pair of cast orthoses
8. Demonstrate ability in fitting of an orthotic device
9. Accurately complete external laboratory orthotic prescription forms
10. Integrate biomechanical theory with orthotic therapy to formulate effective and appropriate orthotic management strategies
11. Understand and adhere to the OH & S requirements of an orthoses lab
12. Demonstrate the ability to appropriately prescribe and fit pre-fabricated foot orthoses.

Course Materials

- This course is supported by CANVAS site: [PDTY2204 \(S2 2023 CENTRALCST\)](#)

Recommended Texts Recommended Texts

- Menz, Hylton. Foot problems in older people: assessment and management, 2008; Churchill Livingstone. An electronic version of this book can be view online through the University Library website:
<http://library.newcastle.edu.au/search~S16?/tFoot+problems+in+older+people/tfoot+problems+in+older+peo%20ple/1%2C1%2C2%2CB/frameset&FF=tfoot+problems+in+older+people+assessment+and+management&2%2C2C2/indexsort=->
- Anthony, R. Manufacture and Use of the Functional Foot Orthosis. Krager. 1991 617.585 ANTH
- Frowen, P., O'Donnell, M., Lorrimer, D., Burrow, G. Neale's Disorders of the Foot. 8th edition. Churchill Livingstone. Edinburgh. 2002 Q617.585 NEAL 2010
- Joseph, W.S. Handbook of Lower Extremity Infections. 3 rd edition. Data Trace. 2009. 617.58 JOSE 2009
- Merriman, L.M. Assessment of the Lower Limb. 3rd edition. Churchill Livingstone. Edinburgh. 2009. 617.584075 MERR 2009 An electronic version of this book can be viewed online through the University library website
<http://library.newcastle.edu.au/search~S16?/tAssessment+of+the+Lower+Limb/tassessmen+of+the%20+lower+limb/1%2C1%2C3%2CB/frameset&FF=tassessmen+of+the+lower+limb&2%2C2C3/index%20sort=->
- Seymour, C.A., Siklos, P. Clinical Clerking: A Short Introduction to Clinical Skills. 2nd ed. Cambridge University Press. Cambridge. 1994 616.075 SEYM 2004
- Turner, W., Merriman, L.M. (Ed) Clinical Skills in Treating the Foot. 2nd edition. Churchill Livingstone. Edinburgh. 2005 617.58506 TOLL 2005

COMPULSORY REQUIREMENTS

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

Contact Hour Requirements:

- Clinical Attendance Requirement **AND** Practical Attendance Requirement: Students must attend a minimum number of these sessions. Students are required to attend **ALL** their scheduled clinical, skills and orthoses sessions to pass this course. Students not meeting the attendance requirements for all sessions will not meet the compulsory course component requirements for the assessment item and will be given a failed grade (FF) for the course. This assessment item requires attendance throughout the semester therefore no opportunity for remediation for the sessions will be allowed unless accompanied by the appropriate Adverse Circumstance documentation.

Course Assessment Requirements:

- **Assessment 1 - Patient-Based Clinical Exam**, Students must score 50% or more for this assessment item to pass the course
- **Assessment 3 – Local Anaesthesia** In-class examination: Pass Requirement - Students must pass this assessment item to pass the course.
- **Assessment 5 – Clinical Logbook** - Students must pass this assessment item to pass the course.
- **Assessment 6 - Professional Task**: Pass Requirement - Students must pass this assessment item to pass the course. Students must pass the professional behaviour assessment in each clinical session and demonstrate appropriate professional behaviour in all skills and orthoses labs in accordance with the Student Placement Policy. Students not meeting the professional behaviour requirements for all sessions will not meet the compulsory course component requirements for the assessment item and will be given a failed grade (FF) for the course.

Pre-Placement Requirements:

- First Aid Certificate - students must complete a First Aid Certificate issued by an approved provider.
- National Police Certificate - Students must complete a National Police Check.
- Prohibited Employment Declaration - Declaration that student is not a prohibited person in terms of the Child Protection (Prohibited Employment) Act 1998.
- NSW Health Verification Requirements – Mandatory NSW Health Verification Requirements must be met

ASSESSMENTS

This course has 6 assessments. Each assessment is described in more detail in the sections below.

	Assessment Name	Due Date	Involvement	Weighting	Learning Outcomes
1	Patient-based Clinical Exam*	Week 14 – roster will be available on CANVAS	Individual	50%	1, 2, 3, 4, 5, 6, 8, 9, 10, 12
2	Orthoses Manufacture	Week 12 (in scheduled orthoses class time)	Individual	25%	6, 7, 8, 9, 10, 11, 12
3	Local Anaesthesia In-class examination*	Week 5 Wed 16 th August 2023 11am-12 o'clock - in lecture time	Individual	Pass / Fail	5
4	Midsemester exam	Week 9 Wed 13 th Sept 2023 11am-12 o'clock - in lecture time	Individual	25%	2, 3, 4, 5, 6, 10, 12
5	Clinical placement log book*	Log book due week 12	Individual	Pass / Fail	1, 2, 3, 4, 5
6	Professional behaviour*	See skill labs and Orthoses roster on CANVAS	Individual	Pass / Fail	1

* 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.

Assessment 1 - Patient-based Clinical Exam

Assessment Type Description

In Term Test

Clinical patient-based examination assessing your ability to safely perform routine podiatric treatment, which is a vital component of podiatry practice and ensures you can safely undertake external clinical placement.

Marking rubric will cover infection control, professional behaviour, documentation, communication, assessment knowledge of common pathologies, clinical reasoning and evidence-based treatment. The rubric will be available on the course CANVAS site in the assessment area.

Students who receive a mark of less than 50% for the exam will not meet the compulsory course component requirements for this course and will be awarded a fail grade (FF). One attempt at remediation for this assessment item will be provided. The maximum mark that can be achieved for a repeated examination is 50%.

Weighting Compulsory Requirement

50%

YES – must score 50% or greater in this assessment item to pass the course

Due Date

week 14 – detailed dates will be announced via CANVAS in due time

Assessment Criteria

1, 2, 3, 4, 5, 6, 8, 9, 10, 12

Return Method

CANVAS - Grade Centre

Feedback Provided

Student may view the clinical rubric on request

Opportunity to

Students who receive a mark of less than 50% for the exam will not meet the compulsory course component requirements for this course and will be awarded a fail grade (FF).

Reattempt

One attempt at remediation for this assessment item will be provided. The maximum mark that can be achieved for a repeated patient based clinical exam is 50%.

Assessment 2 - Orthoses Manufacture

Assessment Type	Project
Description	Assess the student orthoses therapy knowledge associated with different case studies. All devices prepared during the semester, must be manufactured under supervision in the University of Newcastle Podiatry Lab using University materials. Marking criteria is available on the course CANVAS site in the orthoses and assessment areas.
Weighting	25%
Due Date	Week 12 (during usual orthoses lab time)
Submission Method	Oral Examination
Assessment Criteria	6, 7, 8, 9, 10, 11, 12
Return Method	CANVAS - Grade Centre
Feedback Provided	Student may view the rubric on request
Opportunity to Reattempt	A second opportunity WILL NOT be provided unless accompanied by a successful adverse circumstance application.

Assessment 3 - Local Anaesthesia In-class examination

Assessment Type	Quiz
Description	This assessment item is a compulsory course component and must be passed (≥90%) to achieve an overall pass in this course. To pass this assessment item, student must score 9 or more out of 10 points. The quiz will consist of short answer questions about administration of local anaesthesia and calculation of maximum safe dosages. You must pass this assessment item before administering local anaesthetic.
Weighting	Pass / Fail
Compulsory Requirements	YES – must score 50% or greater in this assessment item to pass the course
Due Date	Week 5 - Wed 16th August 2023 , (11am-12 o'clock - in lecture time)
Submission Method	In class Quiz
Assessment Criteria	5
Return Method	This assessment item will not be returned, though may be viewed upon request.
Feedback Provided	General feedback will be provided by email. Individual consultation is available upon request.
Opportunity to Reattempt	Students WILL be given the opportunity to reattempt this assessment. Only one attempt at remediation for this assessment item will be provided.

Assessment 4 - Midsemester exam

Assessment Type	In Class Test
Description	Written examination of one hour duration assessing lecture and skills lab content weeks 1-8. Format: short answer (from 1 to 150 words per answer)
Weighting	25%
Due Date	Week 9, Wed 13th Sept 2023 (11am-12 o'clock - in lecture time)
Submission Method	In class test
Assessment Criteria	2, 3, 4, 5, 6, 10, 12
Return Method	This assessment item will not be returned, though may be viewed upon request
Feedback Provided	General feedback will be provided by email. Individual consultation is available upon request.
Opportunity to Reattempt	A second opportunity WILL NOT be provided unless accompanied by a successful adverse circumstance application.

Assessment 5 - Internal Clinical placement log book

Assessment Type	Clinical Logbook (including professional behaviour and attendance)
Description	The clinical competencies log book is an individual assessment item that demonstrates a student's knowledge and skill to practice safely, effectively and ethically on internal placement. Clinical supervisor will observe the entire task before signing. Satisfactory completion of clinical competencies and reflective learning log book is required to be signed off by clinical supervisor at the end of each clinical session. This assessment item will not be returned to you. You may view your paper on request. Students are expected to meet the attendance requirements for clinical sessions.

	<p>Students must pass the professional behaviour assessment in each clinical session. Assessment is based on the University Placement Policy (Policy 000768) with specific reference to actions deemed as "misconduct" and "unprofessional" as defined by this policy and including observation of all policies and procedures set out by the University Podiatry Clinic in regard to all aspects of clinical practice. This assessment ensures students have appropriate knowledge and skills to behave in a professional and ethical manner on subsequent internal and external placement. This assessment ensures students have appropriate knowledge and skills to behave in a professional and ethical manner on subsequent internal and external placement. Students not meeting the professional behaviour requirements for all clinical sessions will not meet the compulsory course component requirements for the assessment item and will be given a failed grade (FF) for the course. Students are expected to meet the attendance requirements for clinical sessions including. Students who do not meet the attendance requirements for clinical sessions will not meet the compulsory course component requirements for the assessment item and will be given a failed grade (FF) for the course. If you are unable to attend a clinical session, you must:</p> <ol style="list-style-type: none"> 1) contact the clinic by phone (Wyong: 02 43947280 – Hunter Street: 02 40164687) as soon as possible and prior to commencement of the clinic session; 2) notify Dr Andrea Coda by email at Andrea.Coda@newcastle.edu.au as soon as possible; 3) lodge an application for Adverse Circumstances (see http://www.newcastle.edu.au/policy/000940.html for more information). <p>This is a formative assessment and will not contribute to your final grade. Students must pass all components of this assessment item to pass the course.</p>
Weighting	1,2,3,4,5
Compulsory Requirements	Supervising clinicians provide feedback to students during clinical sessions. If a student wishes to receive feedback on a particular aspect of their clinical practice they should directly request this feedback from their supervisor.
Assessment Criteria	All clinical attendance must be signed off by the end of week 12.
Feedback Provided	This assessment item requires attendance to be assessed over the entire semester; therefore, no opportunity for remediation will be offered unless accompanied by the appropriate Adverse Circumstance documentation.
Due Date	
Opportunity to Reattempt	

Assessment 6 - Professional behaviour

Assessment Type

Professional Behaviour & Attendance

Description

Students must pass the professional behaviour assessment in each clinical session. Assessment is based on the University Placement Policy (Policy 000768) with specific reference to actions deemed as "misconduct" and "unprofessional" as defined by this policy and including observation of all policies and procedures set out by the University Podiatry Clinic in regard to all aspects of clinical practice. This assessment ensures students have appropriate knowledge and skills to behave in a professional and ethical manner on subsequent internal and external placement.

Students are expected to meet the attendance requirements for skills and orthoses labs. Students who do not meet the attendance requirements for skills and orthoses labs will not meet the compulsory course component requirements for the assessment item and will be given a failed grade (FF) for the course. If you are unable to attend your Skills Lab or Orthoses, you must:

- 1) notify Dr Andrea Coda by email at Andrea.Coda@newcastle.edu.au as soon as possible;
- 2) lodge an application for Adverse Circumstances
(see <https://policies.newcastle.edu.au/document/view-current.php?id=235> or more information).

Clinical **log books** must be successfully completed by all students. The clinical competencies log book is an individual assessment item that demonstrates a student's knowledge and skill to practice safely, effectively and ethically on internal placement. Satisfactory completion of clinical competencies and reflective learning log book is required to be signed off by clinical supervisor at the end of each clinical session. This assessment item will not be returned to you. You may view your paper on request.

Weighting	This is a formative assessment and will not contribute to your final grade.
Compulsory Requirements	Students must pass all components of this assessment item to pass the course.
Assessment Criteria	1
Return Method	Completed log books will not be returned to students.
Feedback Provided	If a student wishes to receive feedback on a particular aspect of their skill lab, orthoses or log-book practice they should directly request this feedback from their supervisor.
Due Date	All log book and attendance to skills and orthoses lab items must be signed off by the end of week 12. This assessment item requires professional behaviour to be assessed over the entire semester; therefore, no opportunity for remediation for the professional behaviour assessment will be offered unless accompanied by the appropriate Adverse Circumstance documentation.
Opportunity to Reattempt	Students who do not successfully complete the log book by the end of the semester will not meet the compulsory course component requirements for this course and will be given a fail grade (FF) for the course. This assessment item requires attendance to be assessed over the entire semester; therefore, no opportunity for remediation will be offered unless accompanied by the appropriate Adverse Circumstance documentation.

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).

Attendance	participation will be recorded in the following components: Clinical and Tutorial (skills and orthoses lab). Method of recording: students are required to attend at least all lab sessions.
Communication Methods	Communication methods used in this course include: <ul style="list-style-type: none">• Online communication in lectures & face to face tutorials and clinical sessions• Email• CANVAS Announcements
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 to this

Oral Interviews	offering of the course: more clarity in the requirements towards the Orthoses weekly tasks. As part of the evaluation process of any assessment item in this course an oral examination 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 Guidelines. 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	You are entitled to apply for special consideration because adverse circumstances have had an impact on your performance in an assessment item. This includes applying for an extension of time to complete an assessment item. Prior to applying you must refer to the Adverse Circumstances Affecting Assessment Items Procedure, available at http://www.newcastle.edu.au/policy/000940.html . All applications for Adverse Circumstances must be lodged via the online Adverse Circumstances system, along with supporting documentation
Withdrawal from the course	Withdrawal from a course containing a Placement: In this course, students may withdraw without academic penalty in the first two weeks of semester only. This will allow prior notice to be given to most placements of any student's intention to withdraw from the placement, and may allow the place to be re-allocated. Withdrawal after the official date will usually result in an F grade. If there are Adverse Circumstances, students may apply to the Head of School for permission to withdraw from the course, after the official final date, without academic penalty. Permission to withdraw will not normally be given to students who have begun the placement and been placed at risk or advised that they are likely to fail.
Workplace Health and Safety	You are required to attend and complete your clinical induction session. You must comply with OH&S requirements of the Podiatry Clinic Handbook and of University Policy (http://www.newcastle.edu.au/policy/000972.html).
Contribution to ANZPAC competency standards	This course provides students with the opportunity to demonstrate competency in the following competency standards of the Australian and New Zealand Podiatry Accreditation Council: 1.1, 1.2, 1.3, 1.4, 1.5, 1.6, 1.7, 2.1, 2.2, 2.3, 2.4, 3.1, 3.2, 3.3, 4.1, 4.2, 4.3, 5.1, 5.2, 5.3, 6.1, 6.2, 6.3, 7.1, 7.2, 7.3, 7.4, 7.5, 7.6, 8.2, 8.3, 8.4, 8.5, 8.6

PDTY2204 - weekly timetable for Semester 2 – 2023				
Activity	Day	Time	Room	Comment
Skills Lab	or Monday	1.00 PM - 3.00 PM	[O_Ponds-1]	Weeks 2-12
Skills Lab	or Thursday	2.00 PM – 4.00PM	[O_Ponds-1]	Weeks 2-12
Orthoses Lab	or Monday	11.00 AM – 1.00PM	Pod Lab	Week 1-12
Orthoses Lab	or Thursday	9.00 AM – 11.00AM	Pod Lab	Week 1-12
Orthoses Lab	or Thursday	11.00 AM – 1.00PM	Pod Lab	Week 1-12
Orthoses Lab	or Friday	11.00 AM – 1.00PM	Pod Lab	Week 1-12
Lecture	Wednesday	11.00AM- 12 o'clock AM	CS201	Week 1- 12
Practicum/Clinic	Monday	8.30 AM - 5.00 PM	Wyong Clinic	Week 1-12
Practicum / Clinic	or Thursday	8.30 AM - 5.00 PM	Wyong Clinic	Week 1-12
Practicum / Clinic	or Thursday	8.30 AM - 5.00 PM	Hunter St Clinic	Week 1-12

Detailed schedule for PDTY2204 – Semester 2 – 2023			
Week	Skills Lab (2 hours)	Lecture (1 hour) CS201	Orthoses (2 hours)
1	<u>No Skills Lab</u>	Approach to diagnosis and patient confidentiality	Negative Casting
2	Manual Skills	Biomechanical Assessment Review	Prefabricated Orthoses modification: 1 foot only (<i>arch fill, forefoot addition</i>)
3	Biomechanical Assessment Practice	Local Anaesthesia & Materials	Prefabricated Orthoses modification: <i>rear-foot correction, top cover</i>
4	LA injection, MSD calculations and applied neuroanatomy	Visual gait analysis	Mod Root manufacture: forefoot expansion
5	Visual gait analysis and orthoses prescription review	LA Safety Exam (assessment 3) Orthoses Modification	Mod Root manufacture: Medial and lateral expansions
6	Manual & Assessment Skills	Accommodative devices Prefabricated foot orthoses	Mod Root manufacture: Kirby skive (<i>left only</i>) & fascia groove (<i>right only</i>).
7	Complex case management	<i>Guest lecture - Safety Footwear Standards</i>	Mod Root manufacture: mould (<i>polypropylene shell</i>)
8	Footwear and orthoses fitting	Professional behaviour Consent	Mod Root manufacture: shape and heel stabilisers
9	Padding & taping	Mid Semester Exam (assessment 4)	Mod Root manufacture: Add one extrinsic modification to either device
10	Manual Skills	Revision for patient based clinical exam	Finalise manufacture orthoses
Midsemester Break			
11	Patient based exam preparation	Inverted Blake orthoses	Oasis foam impressions & Preparation for OSCE
12	Clinical skills review	Podiatric practice management	Orthoses OSCE (<i>assessment 2</i>)

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. © 2023 The University of Newcastle, Australia