

ORHL2102: Oral Health Sciences III

Ourimbah

Semester 1 - 2024



THE UNIVERSITY OF
NEWCASTLE
AUSTRALIA

OVERVIEW

Course Description ORHL2102 introduces students to the basic principles of pathology and bacteriology. The course integrates knowledge of oral structures and function to the recognition, diagnosis, assessment and management of common mucosal and salivary gland lesions, in both children and adults. It will also reinforce radiation safety and the principles and practice of dental radiography and radiology.

This course is a compulsory program component and students must pass in order to demonstrate clinical safety and to progress in the Bachelor of Oral Health Therapy program. Students are unable to enrol in Year 2 Semester 2 and Year 3 clinical courses until they have passed this course.

Academic Progress Requirements Nil

Requisites This course is only available to students active in the B Oral Health Therapy (12390) program and have successfully completed ORHL1104, ORHL1105, HUBS1106 and HLSC1000.

Assumed Knowledge This course builds directly on and requires that you have passed ORHL1104 and ORHL1105.

Contact Hours
Ourimbah
Laboratory *
Face to Face on Campus
3 hour(s) per week(s) for 6 week(s) starting Week 1 OR Week 7
Internal Simulation Clinic
Placement *
Face to Face on Campus
10 hour(s) per term
Observation Placement
Tutorial *
Face to Face on Campus
2 hour(s) per week(s) for 13 week(s) starting Week 1

Unit Weighting Workload * This contact type has a compulsory requirement.
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 Prof Dileep Sharma Dileep.Sharma@newcastle.edu.au Consultation: contact via email to book an appointment
Teaching Staff	Other teaching staff will be advised on the course Canvas site.
School Office	School of Health Sciences Room 302, ICT Building Callaghan SchoolHealthSciences@newcastle.edu.au +61 2 4921 7053

SYLLABUS

Course Content	<ol style="list-style-type: none">1. Mucosal pathology2. Salivary gland pathology3. Topical medications4. Relationship between general and oral pathology5. Clinical history and examination6. Communication skills7. Dental Radiography and Radiology
Course Learning Outcomes	<p>On successful completion of this course, students will be able to:</p> <ol style="list-style-type: none">1. Describe pathologies that occur commonly in the oral environment;2. Recognise pathologies that occur commonly in the oral environment;3. Explain how oral pathology affects development, structure and function;4. Analyse the potential impact of oral ill health on systemic health and vice versa;5. Analyse the need for modification of an individual treatment plan with reference to mucosal and salivary gland pathology6. Demonstrate the provision of appropriate advice and treatment for common minor oral pathologies.7. Describe clinical competence in intra-oral and extra-oral radiography and radiology8. Demonstrate clinical competence in intra-oral and extra-oral radiography and radiology
Course Materials	<p>The recommended texts for this course are:</p> <ul style="list-style-type: none">• Soames' & Southam's Oral Pathology, 2018, 5th edition. Robinson M, Hunter K, Pemberton M, & Sloan P, Oxford University Press. ISBN: 9780199697786• Essentials of Dental Radiography and Radiology 2020, 6th Edition, Whaites, E. and Drage N, Churchill Livingstone. ISBN:9780702076886

COMPULSORY REQUIREMENTS

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

Contact Hour Requirements:

- Laboratory -There is a compulsory attendance requirement in this course. 100% attendance to meet Australian Dental Council accreditation requirements
- Placement -There is a compulsory attendance requirement in this course. 100% clinical attendance to meet Australian Dental Council accreditation
- Tutorial - There is a compulsory attendance requirement in this course. 80% attendance requirement

Course Assessment Requirements:

- Assessment 1 - OSCA: Pass Requirement - Students must pass this assessment item to pass the course. This assessment item is a compulsory course component and must be passed to pass the course. Students may be given the opportunity to reattempt this assessment. If a student has attained an aggregate 50% grade for the subject, they will be given an opportunity for a resit. If a student is given the opportunity to resit, the maximum mark that can be obtained for this assessment item will be 50%.
- Assessment 3 - Viva Voce: Pass Requirement - Students must pass this assessment item to pass the course. This assessment item is a compulsory course component and must be passed to pass the course. Students may be given the opportunity to reattempt this assessment. If a student has attained an aggregate 50% grade for the subject, they will be given an opportunity to resit. If a student is given the opportunity to resit, the maximum mark that can be obtained for this assessment item will be 50%

Pre-Placement Requirements:

- First Aid Certificate - students must complete a First Aid Certificate issued by an approved provider.
- NSW Health Verification Requirements - Mandatory NSW Health Verification Requirements must be met.

SCHEDULE

Please refer to the schedule document on Canvas

ASSESSMENTS

This course has 3 assessments. Each assessment is described in more detail in the sections below.

	Assessment Name	Due Date	Involvement	Weighting	Learning Outcomes
1	OSCA*	Week 13 - Simulation Clinic	Individual	40%	1, 2, 3, 4, 5, 6, 7, 8
2	Written Assignment	Part A and Part B due Friday 6pm Group 1: Week 6 or Group 2/3: Week 12	Individual	Part A: 30% Part B: Formative	7, 8
3	Clinical Communication*	Week 13 – MP Building	Individual	30%	1, 2, 3, 4, 5, 6

* 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.

Reminder

Reusing one's own work, or part thereof, that has been submitted previously and counted towards another course without permission from the relevant Course Coordinator and 2) making contact or colluding with another person, contrary to instructions, during an examination, in-term test, quiz, or other individual assessment item are considered forms of Academic Fraud within the [Student Academic Integrity Policy](#). This information is located in the policy [glossary](#) under *academic fraud*, the [Academic Integrity Module](#) and/or details in HLSC1000 content on Academic Integrity.

Assessment 1 – OSCA

Assessment Type	Objective Structured Clinical Assessment (OSCA)
Description	This is a 1-hour assessment that will involve multiple stations of varying duration. The stations will be both practical and theoretical components of radiography, radiology, and oral pathology to examine underpinning knowledge that support technical skills and safe practice.
Weighting	40%
Compulsory Requirements	Pass Requirement - Students must pass this assessment item to pass the course.
Due Date	Week 13
Submission Method	Face-to-face in Simulation Laboratory, MP Building Ourimbah Campus
Assessment Criteria	The OSCA assessment is designed to assess the students' ability to perform specific practical radiography and radiology tasks at an intermediate level and test the students' underpinning knowledge of oral pathology. Students transition through several 'stations' both practical and written and are required to apply critical thinking and perform practical tasks using the provided specialist equipment. Performance is assessed on their capacity to perform the task by competently applying evidence-based knowledge in a diverse and unpredictable situation to an acceptable standard. This task assesses learning outcomes 1, 2, 3, 4, 5, 6, 7 and 8.
Return Method	This item will not be returned
Feedback Provided	General feedback will be provided on Canvas, individual feedback will not be provided
Opportunity to Reattempt	Students may be given the opportunity to reattempt this assessment. If a student has attained an aggregate 50% grade for the subject, they will be given an opportunity for resit. If a student is given the opportunity to resit, the maximum mark that can be obtained for this assessment item will be 50%

Assessment 2 - Written Assignment

Assessment Type	Written Assignment
Description	Part A: Students will be provided 3 radiographs including periapical, bitewing (set of two) and panoramic radiograph. Students will be given a framework to critique each individual radiograph and associated provisional or definitive diagnosis. Part B: Students are required to keep a log of all radiographs taken in the simulation clinic up to the due date of the assessment. A log template will be available for students on Canvas.
Weighting	Part A - 30%; Part B – Formative
Due Date	Both Part A and B are due Friday 6pm, Week 6 (Group 1) or 12 (Group 2/3)
Submission Method	Via Turnitin
Assessment Criteria	This assessment task is designed to ensure students can accurately assess, interpret, and critique radiographic technical skills on a range of radiographic images. Students will also demonstrate their ability to clinically justify and apply their knowledge of radiology for diagnosis of different dental conditions.
Return Method	This item will be returned via canvas
Feedback Provided	A marked rubric will be provided

Assessment 3 - Clinical Communication

Assessment Type	Viva Voce
Description	This assessment is designed to assess students' competence in oral communication skills and professional application of evidence-based knowledge in a clinical situation. Students will be provided a case scenario to read prior to participating in a 10-minute viva. Students will be required to attend 10 minutes prior to their viva and will be able to take a page of summary/notes of the scenario into the viva.
Weighting	30%
Compulsory Requirements	Pass Requirement - Students must pass this assessment item to pass the course.
Due Date	Week 13
Submission Method	Face-to-face

Assessment Criteria	Students are assessed on their knowledge and ability to orally present clinical reasoning and their initiative and judgement problem solving. Application of this knowledge is directly applicable to safe and effective clinical and professional practice.
Return Method	This item will not be returned
Feedback Provided	General feedback will be provided on Canvas. An opportunity may be offered to students for individual feedback.
Opportunity to Reattempt	Students may be given the opportunity to reattempt this assessment. If a student has attained an aggregate 50% grade for the subject, they will be given an opportunity to resit. If a student is given the opportunity to resit, the maximum mark that can be obtained for this assessment item will be 50%.

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:
Announcements via Canvas
Face to Face
Email

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;
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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