

ORHL2104: Oral Health Therapy Clinical Skills V - Dental Hygiene

Ourimbah

Semester 1 - 2024



THE UNIVERSITY OF
NEWCASTLE
AUSTRALIA

Overview

Course Description	ORHL2104 introduces students to the management of oral health therapy patients with a particular emphasis on dental occlusion and orthodontic patients. Clinical skills laboratory activities introduce new skills such as impression taking, pouring models, construction of mouthguards, clinical photography and placement and removal of orthodontic components and consolidation of previously learned skills. 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	<p>This course is a compulsory program requirement and is monitored for academic progress purposes. The course must be completed to progress in the program or meet other program requirements.</p> <p>Failure or withdrawal from this course will result in students being considered under the Student Academic Progress Procedure.</p>
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	<p>Ourimbah</p> <p>Clinical *</p> <p>Face to Face On Campus 3 hour(s) per week(s) for 13 week(s) starting Week 1</p> <p>Lecture</p> <p>Face to Face On Campus 1 hour(s) per week(s) for 13 week(s) starting Week 1</p> <p>Placement *</p> <p>Face to Face Off Campus 6 hour(s) per term Orthodontic Observation Placement</p> <p>Practical *</p> <p>Face to Face On Campus 3 hour(s) per week(s) for 6 week(s) starting Week 1 Clinical and Laboratory Skills Development</p> <p>* This contact type has a compulsory requirement.</p>
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.

COURSE OUTLINE

CONTACTS

Course Coordinator	Ourimbah Mr Jacob Bray Jacob.bray@newcastle.edu.au Consultation: Please email for consultation or to book meeting times
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

1. Occlusion
2. Orthodontics
3. Dental Impressions
4. Mouthguards
5. Clinical Photography
6. Infection Control
7. OH & S

Course Learning Outcomes

1. Describe dental occlusion and malocclusion;
2. Describe contemporary orthodontic management of dental malocclusion;
3. Describe the elements of orthodontic therapy;
4. Discuss the role of the oral health therapist in the care of the orthodontic patient
5. Discuss the methods and materials used to take impressions and construct study models;
6. Demonstrate competency in taking impressions and construct study models
7. Demonstrate competency in the construction of mouthguards;
8. Demonstrate competency in the taking of clinical photographs;
9. Demonstrate competency in the Removal of orthodontic arch wires, bands and attachments;
10. Provide appropriate information and care for the orthodontic patient and community.
11. Describe and practice appropriate Infection Control and OH & S principles in the dental laboratory.
12. Communication, clinical skills and patient management

Course Materials:

Simulated clinical worksheets
Lecture content
Panopto content

Textbooks:

- Malamed SK. Handbook of Local Anaesthesia, 7th Edition

COMPULSORY REQUIREMENTS

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

Contact Hour Requirements:

Clinical Attend 100% of sessions

- Students must attend all their rostered simulation laboratory sessions. Students failing to attend and participate in these sessions will fail the course. No opportunity for remediation based on failure to attend will be provided unless accompanied by the **appropriate** Adverse Circumstances documentation. There is a compulsory attendance requirement in this course. 100% Clinical Attendance to meet Australian Dental Council accreditation requirements

Practical Attend 100% of sessions

- Students are required to sign an attendance sheet and must attend all of these sessions (100% Attendance Requirement). Students failing to attend and participate in a compulsory workshop will fail the course. No opportunity for remediation based on failure to attend will be provided unless accompanied by the appropriate Adverse Circumstances documentation. There is a compulsory attendance requirement in this course. 100% Clinical Attendance requirement to meet Australian Dental council accreditation requirements.

Placement Attend 100% of sessions

- You are required to complete 6 hours observation in an orthodontic practice. This will assist you in understanding how busy orthodontic practices operate and the role of the OHT within an orthodontic setting. A reflective document of your time within the specialist practice will be completed requiring signature on completion of time from the prescribing orthodontist.

Course Assessment Requirements:

- Assessment 1 - Clinical Skills Assessment: Pass requirement - Must pass this assessment item to pass the course.

Compulsory Placement and WHS 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 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	Clinical Skills Assessment*	Week 13 - Thursday the 6th June 2024	Individual	50%	4, 6, 7, 8, 9, 10, 11, 12
2	Written Assessment	Week 7 - Thursday the 11th April 2024	Individual	30%	1, 2, 3, 12
3	Quiz: On-line	Week 12 - Available from Friday the 31st May until Saturday the 1st June 2024	Individual	20%	1, 2, 3, 4, 5, 11

* 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 - Clinical Skills Assessment*

Assessment Type	Clinical Skills Assessment
Description	<p>Ongoing Clinical skills development and Workshop participation</p> <p>This assessment is designed to determine students' intermediate ability to perform specific practical clinical tasks. These practical skills will run within your workshop and clinical time from weeks 1-13.</p> <p>The intent of this assessment item is to ensure that students are making satisfactory progress with their clinical skills development and that these skills are based on a broad and coherent body of knowledge. Students must demonstrate information literacy, clinical reasoning, problem-solving and technical skills and the ability to retrieve and critically evaluate knowledge to enable them to provide safe clinical practice in the simulation environment. The Ongoing Clinical Skills Laboratory Assessment includes dental impressions, intra and extra oral photography, mouthguards and orthodontic skills.</p> <p>This will be presented as a bound body of work showing skill progression as a culmination of reflection and practical activities across semester.</p>
Weighting	50%
Due Date	Week 13 - Thursday the 6th June 2024
Submission Method	Submissions into the drop box in front of the oral health clinic reception
Assessment Criteria	Marking Rubric and additional information is available on Canvas.
Return Method	This item will not be returned
Feedback Provided	Feedback will be given progressively throughout semester

Assessment 2 – Written Assessment

Assessment Type	Written Assessment including Evidenced Based information and Development of a Clinical Resource
Description	This assessment will assist you in developing research skills and a contemporary way of providing oral health information. Topics will include those covered in the first 5 weeks of workshop content within ORHL2104.
Weighting	30%
Due Date	Week 7 - Thursday the 11th of April 2024
Submission Method	Submitted through Turnitin on Canvas
Assessment Criteria	Marking Rubric and additional information is available on Canvas.
Return Method	This item will not be returned
Feedback Provided	Feedback will be given through Turnitin

Assessment 3 - Quiz: On-line

Assessment Type	Online - MCQ
Description	The online quiz will review theory and safety aspects of your clinical practice for ORHL2104 encompassing both simulation and clinical activities
Weighting	20%
Due Date	Week 12 - Available from Friday the 31st May until Saturday the 1st June 2024
Submission Method	The quiz will be available for 24 hours and completed online in Week 12. It is open book and timed.
Assessment Criteria	To review course content from weeks 1 to 12
Return Method	Grades will be released once all students have completed the assessment task.
Feedback Provided	Individual Feedback will not be provided

ADDITIONAL INFORMATION

Grading Scheme

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 (F)	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:
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.

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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