

ORAL10003 Oral Health Sciences 1A

Credit Points:	18.75
Level:	1 (Undergraduate)
Dates & Locations:	2016, Parkville This subject commences in the following study period/s: Semester 1, Parkville - Taught on campus.
Time Commitment:	Contact Hours: 96 hours of lectures, seminars, practical work and computer assisted learning. Total Time Commitment: Not available
Prerequisites:	None
Corequisites:	None
Recommended Background Knowledge:	None
Non Allowed Subjects:	None
Core Participation Requirements:	<p><p>For the purposes of considering request for Reasonable Adjustments under the Disability Standards for Education (Cwth 2005), and Student Support and Engagement Policy, academic requirements for this subject are articulated in the Subject Overview, Learning Outcomes, Assessment and Generic Skills sections of this entry.</p> <p><p>It is University policy to take all reasonable steps to minimise the impact of disability upon academic study, and reasonable adjustments will be made to enhance a student's participation in the University's programs. Students who feel their disability may impact on meeting the requirements of this subject are encouraged to discuss this matter with a Faculty Student Adviser and Student Equity and Disability Support: http://services.unimelb.edu.au/disability</p></p> </p>
Coordinator:	Dr Samantha Byrne
Contact:	<p>Melbourne Dental School</p> <p>Currently enrolled students:</p> <ul style="list-style-type: none"> # General information: https://ask.unimelb.edu.au (https://ask.unimelb.edu.au) # Email: enquiries-STEM@unimelb.edu.au (mailto:enquiries-STEM@unimelb.edu.au)
Subject Overview:	<p>This subject comprises three modules.</p> <p><i>Anatomy and Histology:</i> Microscopic structure of human body tissues; structure and function of vascular, muscular, nerve, skeletal, lymphatic and glandular body systems; surface anatomy of the head and neck; osteology of the skull; and myology of the head and neck.</p> <p><i>Oral Anatomy:</i> A knowledge of the hard and soft tissues and landmarks of intra and extra oral anatomy; morphological anatomy of the human dentition both permanent and deciduous; Palmer notation and FDI classification of the human dentition.</p> <p><i>Preventive Dentistry:</i> The epidemiology of dental diseases; the preventive philosophy and the aims of preventive dentistry; individual and community oral preventive measures; the anatomy and clinical appearance of the health periodontium; and the classification, examination and diagnosis of dental caries and periodontal disease.</p>
Learning Outcomes:	<p>On completion of this subject, students should:</p> <p>Comprehend:</p> <ul style="list-style-type: none"> # The terminology of anatomy, biochemistry, histology and oral anatomy; # The principal clinical applications of anatomy, biochemistry, physiology, histology, oral anatomy, and microbiology to care of the dental patient;

	<ul style="list-style-type: none"> # The principles of the aetiology and prevention of common oral diseases; # The nature of dental caries and periodontal disease and the mechanisms of primary prevention and technical intervention to restore tooth function; and # The skills and knowledge to implement clinical preventive procedures. <p>Demonstrate:</p> <ul style="list-style-type: none"> # An ability to recognise healthy oral tissues and the clinical appearance of dental caries and periodontal disease; # A knowledge of the blood, lymphatic and nerve supply to tissues in the head and neck; and # An ability to plan work and utilise time effectively.
Assessment:	One 3-hour written examination at the end of Semester 1 (70%) Practical work book, mid-semester class test, 5-minute class presentation, written assignment of no more than 1500 words (30%). Hurdle requirements: 75% attendance at Lectures; 100% attendance at Seminars/Tutorials, Pre-Clinical & Clinical Sessions, and Clinical & Case Simulations/Discussions
Prescribed Texts:	None
Recommended Texts:	
Breadth Options:	This subject is not available as a breadth subject.
Fees Information:	Subject EFTSL, Level, Discipline & Census Date, http://enrolment.unimelb.edu.au/fees
Generic Skills:	<ul style="list-style-type: none"> # Collection, analysis and presentation # Time management and planning skills through class preparation, revision and assignment completion; # Safe handling and disposal of chemicals and other laboratory materials # Comprehension and critical analysis of scientific concepts and principles # Investigation.
Related Course(s):	Bachelor of Oral Health