

ORAL10003 Oral Health Sciences 1A

Credit Points:	18.75
Level:	1 (Undergraduate)
Dates & Locations:	2010, 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:	For the purposes of considering request for Reasonable Adjustments under the Disability Standards for Education (Cwth 2005), and Students Experiencing Academic Disadvantage Policy, academic requirements for this subject are articulated in the Subject Description, Subject Objectives and Assessment Requirements of this entry. The University is dedicated to provide support to those with special requirements. Further details on the disability support scheme can be found at the Disability Liaison Unit website: http://www.services.unimelb.edu.au/disability/
Coordinator:	Assoc Prof Stuart Dashper
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Subject Overview:	This subject comprises three modules. <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. <i>Oral Anatomy:</i> Morphological anatomy of the human dentition both permanent and deciduous; Palmer notation and FDI classification of the human dentition; the embryology of the craniofacial region, the histology and physiology of the oral tissues and odontogenesis. <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.
Objectives:	On completion of this subject, students should: Comprehend: <ul style="list-style-type: none"> # The terminology of anatomy, biochemistry, histology and oral anatomy; # The blood, lymphatic, and nerve supply to tissues in the head and neck; # The principal clinical applications of anatomy, biochemistry, physiology, histology, oral anatomy, and microbiology to care of the dental patient; # 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

	<p># The skills and knowledge to implement clinical preventive procedures.</p> <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; and # An ability to plan work and utilise time effectively.
Assessment:	<p>Assessment includes: One 3-hour written examination at the end of Semester 1 (70%); Written assignments and practical reports throughout the semester comprising: a written assignment of no more than 1500 words, practical workbook to be submitted at the end of semester, Anatomy and Histology mid-semester class test, and an Anatomy and Histology 5-minute class presentation. (30%) An overall assessment mark of 50% is required to pass this subject.</p>
Prescribed Texts:	None
Recommended Texts:	<ul style="list-style-type: none"> # Essentials of Oral Histology and Embryology: A Clinical Approach (JK Avery), 2nd edn, Mosby, 2000 # A Colour Atlas and Text of Oral Anatomy, Histology and Embryology (BKB Berkovitz, GR Holland and BJ Moxham), 2nd edn, Wolfe Medical, 1992 # Functional Histology (PR Wheater, HG Burkitt and VG Daniels), 2nd edn, Churchill Livingstone, 1987
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
Related Course(s):	Bachelor of Oral Health