

511-126 Dental Practice 1

Credit Points:	37.50
Level:	1 (Undergraduate)
Dates & Locations:	2009, This subject commences in the following study period/s: Year Long, - Taught on campus.
Time Commitment:	Contact Hours: 148 hours of lectures, tutorials, practical/laboratory classes, student-directed learning, problem-based learning (PBL) and clinical and community activities Total Time Commitment: Not available
Prerequisites:	N/A.
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>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>
Coordinator:	Prof Mike Morgan
Subject Overview:	<p>This subject comprises three modules:</p> <p>Introduction to Dentistry: The role, responsibilities and activities of a dentist in the community.</p> <p>Human Development and Behaviour: The activities of a dentist with the development and behaviour of individuals in the community and the constants and variations in human behaviour and human oral anatomy (ensuring that students will recognise oral health); comparative oral anatomy, identification of human teeth and their anatomical relationship in a clinical context and some forensic dentistry and radiography.</p> <p>Dental Materials Science and Conservative Dentistry: Principles and handling of materials relevant to the treatment of oral diseases, structure of matter, classification of materials and mechanical properties.</p>
Objectives:	<p>On completion of this subject, the student should:</p> <p>(1) Appreciate:</p> <p>a) the inter-professional team relationships that exist in the provision of oral care; and b) the relevance of human behaviour in providing oral health care.</p> <p>(2) Recognise:</p> <p>a) the philosophy underpinning the prevention and treatment of oral diseases; b) common clinical activities undertaken by oral health care providers; and c) the risks and hazards to a dentist's health.</p> <p>(3) Comprehend:</p> <p>a) the range of patient socioeconomic and demographic backgrounds, together with variations in community health; b) the fundamental terminology and nomenclature of oral anatomy essential for basic dental science knowledge; c) the use of some common dental materials; and</p>

	<p>d) the similarities and differences between relevant features of human and animal oral anatomy.</p> <p>(4) Have developed:</p> <p>a) the skills and knowledge to act with safety and care within the dental surgery;</p> <p>b) the ability to perform lifesaving procedures for humans;</p> <p>c) skills in:</p> <ul style="list-style-type: none"> • producing, examining and interpreting radiographs and other non-invasively produced images of the jaws, facial skeleton and temporo-mandibular joint; and • providing some non-invasive, preventive clinical procedures and <p>d) through PBL and student-directed learning, a capacity for independent learning and for critical thinking and reasoning.</p>
Assessment:	One 2-hour written paper at the end of Semester 1, one 3-hour written paper at the end of Semester 2 and written and practical work/assignments throughout the year.
Prescribed Texts:	None
Recommended Texts:	<p>*Anusavice KJ, 2003 <i>Phillip's Science of Dental Materials</i> 11th ed, Saunders</p> <p>*Australian Resuscitation Council 1991 <i>Cardiopulmonary Resuscitation A.R.C</i></p> <p>*Murray JJ (ed) 1996 <i>Prevention of Oral Disease</i> 3rd ed, Oxford University Press</p> <p>Craig RG, 1997 <i>Restorative Dental Materials</i> 10th ed, Mosby</p> <p>Gluck GM and Morganstein WM (eds) 1998 <i>Jong's Community Dental Health</i> 4th ed, Mosby</p> <p>Locker D 1989 <i>An Introduction to Behavioural Science and Dentistry</i>, Routledge</p> <p>Pine CM (ed) 1997 <i>Community Oral Health</i> Wright</p> <p>*Indicates Essential Reading</p>
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"> # Basic workplace safety # Developing inter-professional team relationships # Independent learning # Critical thinking and reasoning
Links to further information:	http://www.unimelb.edu.au/HB/2008/subjects/511-126.html
Related Course(s):	Bachelor of Dental Science