

511-226 Dental Practice 2

Credit Points:	50.000
Level:	Undergraduate
Dates & Locations:	2008, This subject commences in the following study period/s: , - Taught on campus.
Time Commitment:	Contact Hours: 232 hours of lectures, tutorials, practical/laboratory classes, problem-based learning (PBL) and clinical activities Total Time Commitment: Not available
Prerequisites:	Successful completion of all Year 1 subjects.
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:	Dr Margaret Stacey
Subject Overview:	<p>This subject comprises three modules:</p> <p><i>Oral Biology:</i> The causation, natural history, clinical appearance and prevention of dental caries and periodontal diseases and the treatment of periodontal diseases; the biochemistry of teeth, supporting structures and saliva; the molecular nature of odontogenesis and biomineralisation, calcium phosphate chemistry and oral diseases and mucosal immunity; history taking, examination, diagnosis and treatment planning in the clinical context; local analgesia administration.</p> <p><i>Human Development and Behaviour:</i> The physical and psycho-social concepts relating to the growth and development process, emphasising normal patterns; growth and maturation, cognitive and emotional development and functioning; oral anatomy and histology; aspects of radiography.</p> <p><i>Dental Materials Science and Conservative Dentistry:</i> Materials used in conservative operative procedures when treating dental caries and operative/surgical interventions for dental caries.</p>
Assessment:	Three 2-hour written examinations, one at the end of Semester 1 and two at the end of Semester 2, assessment of preclinical and clinical work throughout the year and continuing and PBL assessment. Students will be permitted to proceed to clinical work only after having satisfactorily completed the preclinical units.
Prescribed Texts:	None
Recommended Texts:	<p>Berkovitz BKB, Holland GR and Moxham BJ 1992A Colour Atlas and Text of Oral Anatomy, Histology and Embryology 2 nd ed, Wolfe Medical</p> <p>Bhaskar SN (ed) 1990Orban's Oral Histology and Embryology 11 th ed, Mosby</p> <p>Takei H, Newman MG and Carranza FA Jr 2002Carranza's Clinical Periodontology 9 th ed,</p>

	<p>Saunders</p> <p>OR</p> <p>Lindhe J, Kagging T and Lang N 2003<i>Clinical Periodontology and Implant Dentistry</i> 4th ed, Munksgaard</p> <p>OR</p> <p>Wilson TG and Kornman KS 2002 <i>Fundamentals of Periodontics</i> Quintessence</p> <p>Jordan RE, Abrams L and Kraus BS 1992<i>Kraus' Dental Anatomy and Occlusion</i> 2 nd ed, Mosby</p> <p>Schwartz RS, Summitt JB and Robbins JW 2001 <i>Fundamentals of Operative Dentistry. A Contemporary Approach</i> 2 nd, ed, Quintessence</p> <p>Anusavice KJ 2003<i>Phillips' Science of Dental Materials</i> 11 th ed, Saunders</p> <p>England MA 1990 <i>A Color Atlas of Life Before Birth: Normal Fetal Development</i> Wolfe Medical</p> <p>Falkner F and Tanner JM 1986 <i>Human Growth Vol 2 Postnatal Growth</i> 2 nd ed, Plenum Press</p> <p>Gainsford ID and Dunne SM 1992<i>Silver Amalgam in Clinical Practice</i> 3 rd ed, Wright</p> <p>Geboy MJ, Muzzio TC and Stark AM 1985<i>Communication and Behavior Management in Dentistry</i> Williams and Wilkins</p> <p>Jacobson A 1995<i>Radiographic Cephalometry from basics to video imaging</i> Quintessence</p> <p>Kidd EAM and Joyston-Bechal S 1997<i>Essentials of Dental Caries: The Disease and its Management</i> 2 nd ed, Oxford University Press</p> <p>Kidd EAM and Smith BGN 1996<i>Pickard's Manual of Operative Dentistry</i> 7 th ed, Oxford University Press</p> <p>Moore KL and Persaud TVN 1993<i>The Developing Human: Clinically Oriented Embryology</i> 5 th ed, Saunders</p> <p>Mount GJ 1994 <i>An Atlas of Glass Ionomer Cements: A Clinician's Guide</i> 2 nd ed, Dunitz</p> <p>Murray JJ (ed) 1996<i>Prevention of Oral Disease</i> 3 rd ed, Oxford University Press</p> <p>Nizel AE 1989 <i>Nutrition in Preventive Dentistry: Science and Practice</i>, 3 rd ed, Saunders</p> <p>Sinclair D and Dangerfield P 1998 <i>Human Growth after Birth</i> 6 th ed, Oxford University Press</p> <p>Ten Cate AR 1998<i>Oral Histology: Development, Structure and Function</i> 5 th ed, Mosby - Year Book Inc</p> <p>Thylstrup A and Fejerskov O 1994<i>Textbook of Clinical Cariology</i> 2 nd ed, Munksgaard</p> <p>Tyas MJ and Harcourt JK (eds) 2006 <i>Practical Guides for Successful Dentistry</i> 6 th ed, Australian Dental Association</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"> # Independent learning # Critical reasoning # Manual dexterity # Precision, accuracy and self-evaluation

Links to further information:	http://www.unimelb.edu.au/HB/2008/subjects/511-226.html
Related Course(s):	Bachelor of Dental Science