

ORAL10005 Oral Health Practice 1

Credit Points:	37.50
Level:	1 (Undergraduate)
Dates & Locations:	2010, Parkville This subject commences in the following study period/s: Year Long, Parkville - Taught on campus.
Time Commitment:	Contact Hours: 264 hours of lectures, seminars, computer assisted learning, laboratory work and clinical work plus clinical experience outside of semester 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:	Ms Julie Owen
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Subject Overview:	<p>This subject comprises four modules.</p> <p><i>Dental Materials:</i> Classification of dental materials; polymers, amalgams; resin composites and adhesive materials; gypsum and agar products; glass ionomeer and other dental cements; and abrasives.</p> <p><i>Preclinical Procedures:</i> Maintenance of dental equipment; safe work practices; operator positions; principles of hand instrumentation; rubber dam principles and application; scaling and root planing; minimal intervention approaches to the management of dental caries; cavity preparation and restoration placement in deciduous and permanent teeth; polishing teeth and restorations; removal of overhangs; impressions and study models; and the clinical application of dental materials.</p> <p><i>Clinical procedures:</i> Infection control in dental practice in accordance with the current NH&MRC guidelines; team dentistry; patient history taking and examination; and the provision of preventive dental services.</p> <p><i>Oral Radiology:</i> Forms of radiation; biological effects of radiation; radiation safety and protection measures; the dental X-ray machine; X-ray beam and image formation; techniques for producing radiographic images; intra and extra oral radiographs; radiographic film; film handling, processing and storage; digital radiography; indications for dental radiographs; radiographic interpretation; and common errors in radiographic techniques.</p>
Objectives:	On completion of this subject, students should:

	<ul style="list-style-type: none"> # Understand the nature of dental caries and periodontal diseases and appreciate the necessity for a preventive approach to their management in a clinical setting. <p>Demonstrate skills and knowledge to:</p> <ul style="list-style-type: none"> # Identify and record a patient's oral condition; # Identify and evaluate dental materials used in the identification recording, prevention and treatment of dental diseases; # Use the principles and techniques of conservative dentistry to restore tooth function; # Select and use appropriate instruments for basic periodontal therapy; # Effectively manage patients and their families in a clinical setting; # Manage common medical emergencies that may be encountered in the dental environment; and # Work safely in the laboratory and clinical settings observing infection control, occupational health and safety and radiation safety guidelines.
Assessment:	<p>Assessment includes: One 3-hour written examination at the end of Semester 1 (20%); One 3-hour written examination at the end of Semester 2 (20%); Continuing assessment of preclinical procedures performed throughout the year, one practical test at the end of Semester 1 of no longer than 90 minutes and one practical test at the end of Semester 2 of no longer than three hours* (25%); A practical test in radiography interpretation of no more than 30 minutes and practical folio# on oral radiology to be submitted at the end of Semester 2 (10%); and Continuing assessment of clinical procedures performed throughout the year, practical assessment of Infection Control at the end of Semester 1 and a clinical exam at the end of Semester 2 (25%). Satisfactory performance in the Infection Control assessment is required to proceed to clinical practice. *The procedures set for this examination are normally completed in less time than the three hours allocated. #This portfolio is a full mouth (intra oral) radiographic survey of at least 20 films, accompanied by a written critique of their radiographic technique. This critique is required to be of no more than one A4 page and is usually presented in a tabulated format by students. A pass in each of Sections 3 and 5 is required for an overall pass in this subject.</p>
Prescribed Texts:	None
Recommended Texts:	<ul style="list-style-type: none"> # A Handbook of Paediatric Dentistry (A Cameron and R Widmer (eds)), 2nd edn, Mosby, 2003 # A Handbook for Dental Hygienists (WJN Collins and TF Walsh), 4th edn, Oxford University Press, 1999 # Dental Hygiene Theory and Practice (ML Darby and MM Walsh), 2nd edn, Saunders, 2003 # Dental Radiography: Principles and Techniques (JI Haring and L Jansen), 2nd edn, Saunders, 2000 # Essentials of Dental Caries (EAM Kidd and S Joyston-Bechal), 2nd edn, Oxford 1997 # Pickard's Manual of Operative Dentistry (EAM Kidd, BGN Smith and HM Pickard), 6th edn, Oxford University Press, 1990 # Preservation and Restoration of Tooth Structure (GJ Mount and WR Hume), Mosby, 1998 # Infection Control in the Health Care Setting (National Health and Medical Research Council), NH&MRC, 1996 # Periodontal Instrumentation (AM Pattison and GL Pattison), 2nd edn, Appleton and Lange, 1992 # Periodontology for the Dental Hygienist (DA Perry, PL Beemsterboer and EJ Taggart), Saunders, 1996 # Elements of Dental Materials for Dental Hygienists and Dental Assistants (RW Phillips and BK Moore), Saunders, 1994 # Fundamentals of Operative Dentistry: A Contemporary Approach (JB Summit, JW Robbins and RS Schwartz), Quintessence Publishing, 2000 # Clinical Practice of the Dental Hygienist (EM Wilkins), 8th edn, Williams and Wilkins, 2000
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