

## DENT40008 Oral Rehabilitation

<b>Credit Points:</b>	37.50
<b>Level:</b>	4 (Undergraduate)
<b>Dates &amp; Locations:</b>	2011, Parkville This subject commences in the following study period/s: January, Parkville - Taught on campus.
<b>Time Commitment:</b>	Contact Hours: 151 hours comprising 43 hours of lectures and 108 hours of seminars/tutorials/preclinical exercises including PBL/CAL. Total Time Commitment: Not available
<b>Prerequisites:</b>	Successful completion of all 3rd year BSc subjects.
<b>Corequisites:</b>	None
<b>Recommended Background Knowledge:</b>	None
<b>Non Allowed Subjects:</b>	None
<b>Core Participation Requirements:</b>	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, Generic Skills 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: <a href="http://www.services.unimelb.edu.au/disability/">http://www.services.unimelb.edu.au/disability/</a>
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<b>Subject Overview:</b>	This subject comprises general practice, implant dentistry, endodontics and fixed prosthodontics.  In endodontics and fixed prosthodontics, lectures are coordinated with pre-clinical laboratory exercises and seminars (so that students can gain the required knowledge and skills) which are followed by clinical work. Lectures and some laboratory exercises in implant dentistry assist students to understand the role of implants in treatment planning. Clinical general practice dentistry is undertaken concurrently to enhance clinical skills developed by students in Third Year.
<b>Objectives:</b>	On completion of this subject, students should:  <b>(1) Comprehend/understand:</b>  a) the diversity of factors associated with the prevention of dental caries and periodontal disease and the potential for their control; b) the relationship between oral and general health and the role of the dental profession in the advocacy of health for all; and c) the application of the principles of pathology to the oral region.  <b>(2) Have developed:</b>

	<p>a) the communication and psychomotor skills necessary for providing total patient care in a general dental practice setting;</p> <p>b) skills in critical listening and case presentation;</p> <p>c) sound diagnostic skills to identify and describe oral diseases and disorders;</p> <p>d) the professional knowledge and self-confidence necessary to propose appropriate treatment plans for oral pathological disorders; and</p> <p>e) an awareness of the importance of total patient care.</p> <p><b>(3) Appreciate:</b></p> <p>a) the concept and practice of ongoing total patient care in the prevention, identification, assessment and treatment of oral diseases - as opposed to the episodic management of symptomatic oral problems;</p> <p>b) the concept and practice of maintaining oral health;</p> <p>c) an awareness of the range of differing dental health care needs of individuals and groups within the community and the diversity of the methods needed to provide them; and</p> <p>d) that dental health is an integral part of general health.</p>
<b>Assessment:</b>	<p>1. Endodontics:A practical examination of no longer than 3 hours at the end of the February intensive endodontic teaching period (5%).Continuing assessment of endodontic clinical work throughout the year (7.5%). Fixed Prosthodontics: A practical examination of no longer than 3 hours at the end of semester 1 (5%). Note: a pass in this examination will be required in order to proceed to clinical Fixed Prosthodontics. Continuing assessment of fixed prosthodontics clinical work throughout the year (7.5%). (25%) 2. An integrated multiple station Objective Structured Clinical Examination (OSCE) of no more than 25 minutes at the end of Semester 1 to be held in conjunction with an OSCE in each of Growth and Development, Oral Medicine, Pathology and Surgery and Oral Health Sciences. (15%)3. A clinical examination of no longer than 3 hours* in General Practice dentistry (20%) during Semester 2 and continuing clinical assessment throughout the year (5%). (25%)4. A 3-hour written examination at the end of Semester 2 which may include Endodontics, Fixed and Removable Prosthodontics, Implantology and/or General Practice Dentistry. (35%) Note: A pass in the Endodontics practical examination and a pass in the Fixed Prosthodontics practical examination will be required to proceed to Clinical Endodontics and Clinical Fixed Prosthodontics. Completion of endodontic treatment in 3 teeth (one of which must be a multi-canal tooth) and completion of fixed prosthodontic treatment of 3 crowns and 1 cast post and core and submission of all endodontics and fixed prosthodontics case logs are required to be eligible to sit the 3-hour written examination at the end of Semester 2.A pass is required in Section 3 for an overall pass in this subject . * The procedures set for this examination are normally completed in less time than the 3 hours allocated.</p>
<b>Prescribed Texts:</b>	<p>General Practice :Figures KH and Lamb DJ 1995 Primary and Emergency Dental Care: A Practitioner's Guide, Butterworth-Heinemann MedicalHackshaw AK, Paul EA and Davenport ES 2006 Evidence-Based Dentistry – An Introduction, Blackwell MunksgaardMitchell DA, Mitchell L and Natress B 1999 Oxford Handbook of Clinical Dentistry, 3rd ed, Oxford Mount GJ and Hume RW 2005 Preservation and restoration of tooth structure, 2nd ed, KBS Publishing, BrisbaneMount GJ 2002 An Atlas of Glass-Ionomer Cements: A Clinician's Guide, 3rd ed, Thieme Medical Pub.Smith B, 2007 Planning and Making Crowns and Bridges, 4th ed.Dental Practice Board of Victoria <a href="http://www.dentprac.vic.gov.au/info.asp">http://www.dentprac.vic.gov.au/info.asp</a> (Note: this web site is regularly updated)Endodontics :Torabinejad M and Walton RE 2008 Principles and Practice of Endodontics 4th ed, SaundersFixed Prosthodontics :Shillingburg, HT, Hobo A and Whitsett, LD 1997 Fundamentals of Fixed Prosthodontics 3rd ed, QuintessenceSmith BGN and Howe LC 2007 Planning and Making Crowns and Bridges 4th ed Informa Healthcare Removable Prosthodontics : Davenport JC, Basker RM, Heath JR and Ralph JP 1988 A Colour Atlas of Removable Partial Dentures Wolfe MedicalGrant AA and Johnson W 1992 Removable Denture Prosthodontics 2nd ed, Churchill LivingstoneJohnson DL and Stratton RJ 1980 Fundamentals of Removable Prosthodontics QuintessenceMacGregor AR 1989 Fenn, Liddelow and Gimson's Clinical Dental Prosthetics 3rd ed, WrightRenner RP and Boucher LJ 1987 Removable Partial Dentures Quintessence Zarb GA, Boucher CO, Hickey JC and Bolender CL 1990 Boucher's Prosthodontic Treatment for Edentulous Patients 10 th ed, Mosby Implants : Worthington P, Lang BR and Rubenstein, JE 2003 Osseointegration in Dentistry: An Overview, Quintessence</p>
<b>Breadth Options:</b>	<p>This subject is not available as a breadth subject.</p>

<b>Fees Information:</b>	Subject EFTSL, Level, Discipline & Census Date, <a href="http://enrolment.unimelb.edu.au/fees">http://enrolment.unimelb.edu.au/fees</a>
<b>Generic Skills:</b>	<ul style="list-style-type: none"><li>· Professional communication;</li><li>· Critical analysis and decision making;</li><li>· Advocacy;</li><li>· Counselling;</li><li>· Psychomotor co-ordination;</li><li>· Observation;</li><li>· Leadership and teamwork;</li><li>· Planning and organisation;</li><li>· Time management; and</li><li>· Problem solving.</li></ul>
<b>Related Course(s):</b>	Bachelor of Dental Science