

## DENT90077 Child and Adolescent Oral Health 3

<b>Credit Points:</b>	6.25
<b>Level:</b>	9 (Graduate/Postgraduate)
<b>Dates &amp; Locations:</b>	2015, Parkville This subject commences in the following study period/s: June, Parkville - Taught on campus.
<b>Time Commitment:</b>	Contact Hours: 54 (indicative) Total Time Commitment: 54 contact hours (indicative), 26 non-contact hours (indicative)
<b>Prerequisites:</b>	Successful completion of all Semester 1 (Teaching Blocks 1 and 2), DDS 3rd year subjects.
<b>Corequisites:</b>	N/A.
<b>Recommended Background Knowledge:</b>	N/A.
<b>Non Allowed Subjects:</b>	N/A.
<b>Core Participation Requirements:</b>	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 the Disability Liaison Unit: <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 is a continuation of Child and Adolescent Oral Health 2 and has 2 components: Paediatric Dentistry and Orthodontics.
<b>Learning Outcomes:</b>	<p><b>Intended learning outcomes (ILOs) for Paediatric Dentistry component:</b></p> <p>On completion of Block 3 and 4, students should be able to:</p> <ol style="list-style-type: none"> <li>1 effectively communicate with young persons in the dental situation;</li> <li>2 be able to take appropriate medical history, and examine patients with minimal assistance from staff;</li> <li>3 accurately produce, interpret and critique intra-oral and extra-oral radiographs of young patients;</li> <li>4 have developed skills in diagnosis and treatment planning and management of young patients in their care;</li> <li>5 be responsible and safe in the dental management of young persons under your care;</li> <li>6 perform a dental prophylaxis, place a rubber dam, give local anesthesia, place fissure sealants, issue mouthguard and perform challenging restorations including placement of stainless steel crowns;</li> <li>7 understand the importance of prevention, identification, assessment and treatment of oral diseases, as opposed to the episodic management of symptomatic oral problems;</li> <li>8 appreciate the value of maintenance of oral health after treatment of child and adolescents including those with complicated problems;</li> <li>9 manage the behavioural aspects of young patients in the dental setting with some assistance;</li> </ol>

	<p>10 appreciate the need for specialist referral for those patients which cannot be successfully managed in general practice.</p> <p><b>Intended learning outcomes (ILOs) for Orthodontics component:</b></p> <p>On completion of Block 3 and 4 in DDS 3, students should be able to achieve the following objectives:</p> <ol style="list-style-type: none"> <li>1 understand diagnostic procedures for developmental problems, so that students will be prepared when they plan treatment to sort patients by the difficulty and severity of their problems ;</li> <li>2 understand at an introductory level the clinical orthodontic treatment of children. This includes learning the procedures in treating a child patient and participation in active orthodontics treatment.</li> <li>3 Understand and be able to explain the biomechanical principles involved with orthodontic tooth movement.</li> <li>4 Recognise the clinical situations for which orthodontic appliances are indicated, as well as their limitations.</li> <li>5 Understand and explain the effects which orthodontic appliances can produce (both desirable and undesirable).</li> </ol>
<b>Assessment:</b>	<p>1 x 1 hour written paper on orthodontics and paediatric dentistry at the end of Block 4 (30%) Continuing clinical assessment of patients receiving orthodontic and paediatric dentistry care through a clinical log book assessed by the clinical supervisor (criteria provided) at the end of each session and presentation of a journal article at a seminar, throughout Blocks 3 and 4 (20%) 1 x 1 hour combined paediatric dentistry and orthodontics Objective Structured Clinical Examination (OSCE), end of Block 4 (50%). Feedback will be given at clinical and tutorial sessions to provide students with information regarding their progress.</p>
<b>Prescribed Texts:</b>	None
<b>Recommended Texts:</b>	<p>Cameron AC and Widmer RP <b>2008 <i>Handbook of Pediatric Dentistry</i></b> 3 rd ed, Mosby Hall RK <b>1994 <i>Pediatric Oro-facial Medicine and Pathology</i></b> Chapman and Hall Medical Koch G, Poulsen S <b>2009 <i>Pediatric Dentistry: A Clinical Approach</i></b> 2 nd ed, Wiley-Blackwell McDonald RE, Avery DR and Dean JA <b>2011 <i>Dentistry for the Child and Adolescent</i></b> 9 th ed Mosby Profitt WR, Fields HW, Ackerman JL, Sinclair PM, Thomas PM and Tulloch JFC <b>2007 <i>Contemporary Orthodontics</i></b> 4 th ed, Mosby Scully CM and Welbury R <b>1994 <i>Color Atlas of Oral diseases in Children and Adolescents</i></b> Wolfe Therapeutic guidelines – Oral and Dental. Therapeutic Guidelines Limited, Melbourne, 2007</p>
<b>Breadth Options:</b>	This subject is not available as a breadth subject.
<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>	<p>Students should:</p> <ol style="list-style-type: none"> <li>1 be able to access new knowledge from different sources, analyse and interpret it in a critical manner;</li> <li>2 begin to develop skills in effective communication with teaching staff and peers;</li> <li>3 develop effective organizational skills and time management;</li> <li>4 develop skills in team work and develop skills of workplace safety;</li> <li>5 be able to identify and address their own learning needs.</li> </ol>