

DENT90077 Child and Adolescent Oral Health 3

Credit Points:	6.25																		
Level:	9 (Graduate/Postgraduate)																		
Dates & Locations:	2016, Parkville This subject commences in the following study period/s: June, Parkville - Taught on campus.																		
Time Commitment:	Contact Hours: 54 (indicative) Total Time Commitment: 54 contact hours (indicative), 26 non-contact hours (indicative)																		
Prerequisites:	Successful completion of all Semester 1 (Teaching Blocks 1 and 2), DDS 3rd year subjects. <table border="1" data-bbox="389 573 1485 949"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>DENT90080 Dental Research Project 3</td> <td>January</td> <td>6.25</td> </tr> <tr> <td>DENT90081 Oral Medicine & Special Needs Dentistry</td> <td>January</td> <td>12.5</td> </tr> <tr> <td>DENT90083 Specialist Dental Practice 1</td> <td>January</td> <td>12.5</td> </tr> <tr> <td>DENT90078 Clinical Dental Practice 4</td> <td>January</td> <td>18.75</td> </tr> <tr> <td>DENT90076 Child and Adolescent Oral Health 2</td> <td>January</td> <td>6.25</td> </tr> </tbody> </table>	Subject	Study Period Commencement:	Credit Points:	DENT90080 Dental Research Project 3	January	6.25	DENT90081 Oral Medicine & Special Needs Dentistry	January	12.5	DENT90083 Specialist Dental Practice 1	January	12.5	DENT90078 Clinical Dental Practice 4	January	18.75	DENT90076 Child and Adolescent Oral Health 2	January	6.25
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Corequisites:	N/A.																		
Recommended Background Knowledge:	N/A.																		
Non Allowed Subjects:	N/A.																		
Core Participation Requirements:	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: http://www.services.unimelb.edu.au/disability/																		
Coordinator:	Dr Siew-May Loo																		
Contact:	Melbourne Dental School Currently enrolled students: # General information: https://ask.unimelb.edu.au (https://ask.unimelb.edu.au) # Email: enquiries-STEM@unimelb.edu.au (mailto:enquiries-STEM@unimelb.edu.au)																		
Subject Overview:	This subject is a continuation of Child and Adolescent Oral Health 2 and has 2 components: Paediatric Dentistry and Orthodontics.																		
Learning Outcomes:	Intended learning outcomes (ILOs) for Paediatric Dentistry component: On completion of Block 3 and 4, students should be able to: 1 effectively communicate with young persons in the dental situation; 2 be able to take appropriate medical history, and examine patients with minimal assistance from staff; 3 accurately produce, interpret and critique intra-oral and extra-oral radiographs of young patients;																		

	<ol style="list-style-type: none"> 4 have developed skills in diagnosis and treatment planning and management of young patients in their care; 5 be responsible and safe in the dental management of young persons under your care; 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; 7 understand the importance of prevention, identification, assessment and treatment of oral diseases, as opposed to the episodic management of symptomatic oral problems; 8 appreciate the value of maintenance of oral health after treatment of child and adolescents including those with complicated problems; 9 manage the behavioural aspects of young patients in the dental setting with some assistance; 10 appreciate the need for specialist referral for those patients which cannot be successfully managed in general practice. <p>Intended learning outcomes (ILOs) for Orthodontics component:</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"> 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 ; 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. 3 Understand and be able to explain the biomechanical principles involved with orthodontic tooth movement. 4 Recognise the clinical situations for which orthodontic appliances are indicated, as well as their limitations. 5 Understand and explain the effects which orthodontic appliances can produce (both desirable and undesirable.
Assessment:	<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. Hurdle Requirements: 100% attendance at Seminars/Tutorials & Clinical Sessions</p>
Prescribed Texts:	None
Recommended Texts:	<p>Cameron AC and Widmer RP 2008 <i>Handbook of Pediatric Dentistry</i> 3 rd ed, Mosby Hall RK 1994 <i>Pediatric Oro-facial Medicine and Pathology</i> Chapman and Hall Medical Koch G, Poulsen S 2009 <i>Pediatric Dentistry: A Clinical Approach</i> 2 nd ed, Wiley-Blackwell McDonald RE, Avery DR and Dean JA 2011 <i>Dentistry for the Child and Adolescent</i> 9 th ed Mosby Profitt WR, Fields HW, Ackerman JL, Sinclair PM, Thomas PM and Tulloch JFC 2007 <i>Contemporary Orthodontics</i> 4 th ed, Mosby Scully CM and Welbury R 1994 <i>Color Atlas of Oral diseases in Children and Adolescents</i> Wolfe Therapeutic guidelines – Oral and Dental. Therapeutic Guidelines Limited, Melbourne, 2007</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:	<p>Students should:</p> <ol style="list-style-type: none"> 1 be able to access new knowledge from different sources, analyse and interpret it in a critical manner; 2 begin to develop skills in effective communication with teaching staff and peers;

	<ul style="list-style-type: none">3 develop effective organizational skills and time management;4 develop skills in team work and develop skills of workplace safety;5 be able to identify and address their own learning needs.
Related Course(s):	Doctor of Dental Surgery