

Oral Health Science

Year and Campus:	2012							
Coordinator:	Dr Laila Huq							
Contact:	<p>Academic Coordinator: Dr Laila Huq laila@unimelb.edu.au (laila@unimelb.edu.au)</p> <p>Administrative Coordinator: Ms Brenda Jackson jacksonb@unimelb.edu.au (jacksonb@unimelb.edu.au)</p>							
Overview:	<p>The Honours year is a valuable addition to your Bachelor of Science or Bachelor of Biomedicine degree. Honours graduates obtain skills and qualifications which can lead to higher education degrees such as a Master of Science or Doctor of Philosophy. It is also an alternate pathway to the Bachelor of Dental Science degree. An Honours degree is also a strong entry point into careers in science, medical research and industry.</p> <p>The Honours year with the Melbourne Dental School is designed to provide opportunities for you to gain an understanding of the practice of biomedical research, and to teach you how to:</p> <ul style="list-style-type: none"> • design a scientific project and consider ethical principles and processes used in biological research; • locate and utilise information available in scientific and medical literature, and ensure an understanding of experimental data in order to construct a rational scientific argument; • introduce the student to research techniques and enable them to apply the techniques to a specific project; • enhance problem solving skills by undertaking methodological approaches to research; • establish time management skills and to manage the completion of specific tasks; • collect and critically analyse information, including statistical assessment of experimental data; • communicate research results in both written and oral form, including the organisation of knowledge and identification of the potential scope of the research project. 							
Objectives:	<p>You should expect to develop skills in the following areas:</p> <ul style="list-style-type: none"> • critical analysis and decision making; • how to seek and retrieve relevant information; • how to work effectively in a team environment; • planning and organization; • problem solving; • time management; • extended observation; • good oral and written communication. 							
Structure & Available Subjects:	<p>The Honours program consists of 100 credit points completed over 12 months full time (or part time equivalent) comprising of two (2) Advanced Coursework subjects and a Research Project.</p> <p>To be awarded Honours with a specialisation in Oral Health Science, students must successfully complete the following:</p> <ul style="list-style-type: none"> # BIOM40001 - Introduction to Biomedical Research (12.5 points) # DENT40003 - Advanced in Oral Health Research (12.5 points) # DENT40002 - Oral Health Sciences Research Project (75 points) <p>There are no elective subjects in this Honours program.</p>							
Subject Options:	<p>Coursework Component</p> <p>Students must complete 25 credit points of advanced coursework subjects. This is achieved by enrolling in the following subjects in the appropriate semesters.</p> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>BIOM40001 Introduction To Biomedical Research</td> <td>February</td> <td>12.50</td> </tr> </tbody> </table>		Subject	Study Period Commencement:	Credit Points:	BIOM40001 Introduction To Biomedical Research	February	12.50
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BIOM40001 Introduction To Biomedical Research	February	12.50						

	DENT40003 Advances in Oral Health Research	Semester 2	12.50
	Research Component Students must complete a total of 75 credit points of research across the duration of the Honours program. This is achieved by enrolling in a combination of the following subjects in the appropriate semesters.		
	Subject	Study Period Commencement:	Credit Points:
	DENT40002 Oral Health Sciences Research Project	Semester 1, Semester 2	37.50
Links to further information:	http://www.dent.unimelb.edu.au/		
Related Course(s):	Bachelor of Biomedicine (Degree with Honours) Bachelor of Science (Degree with Honours)		