

Otolaryngology

Year and Campus:	2014									
Coordinator:	Dr Karina Needham									
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Overview:	<p>The Honours program in the Department of Otolaryngology offers an advanced level of study designed to allow students to specialise their knowledge in hearing sciences, and provides students with the skills required to carry out research related to the function of the auditory system, development of neural prostheses and/or the clinical treatment of hearing loss. In achieving this objective, students will develop abilities to critically analyse research literature, formulate research plans based on hypotheses and statistical requirements, present and defend research results and write a coherent research report. This one-year program provides a foundation for graduates wishing to pursue studies at the Masters or PhD levels, as well as those wishing to seek employment in a research environment. The program is available to students who have completed a three-year undergraduate degree in science or biomedicine.</p>									
Learning Outcomes:	<p>The Honours program provides students with an introduction to the function of the auditory system and issues related to the treatment of hearing loss, and experience working in a research environment. On completion of the program, graduates will be able to:</p> <ol style="list-style-type: none"> i) critically appraise scientific literature ii) demonstrate detailed knowledge and understanding of their selected field of research iii) display proficiency in various methodological techniques iv) analyse and interpret research outcomes within the context of the scientific literature v) effectively communicate scientific ideas in both written and verbal formats 									
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. To be awarded Honours with a specialisation in Hearing Sciences (Otolaryngology), students must successfully complete the following:</p> <ul style="list-style-type: none"> # BIOM40001 - Introduction to Biomedical Research (12.5 points) # OTOL40002 - Otolaryngology Advanced Coursework (12.5 points) # OTOL40001 and OTOL40003 - Otolaryngology 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> <tr> <td>OTOL40002 Otolaryngology Advanced Coursework</td> <td>Semester 1</td> <td>12.50</td> </tr> </tbody> </table> <p>Research Component</p> <p>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.</p>	Subject	Study Period Commencement:	Credit Points:	BIOM40001 Introduction To Biomedical Research	February	12.50	OTOL40002 Otolaryngology Advanced Coursework	Semester 1	12.50
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BIOM40001 Introduction To Biomedical Research	February	12.50								
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	Subject	Study Period Commencement:	Credit Points:
	OTOL40001 Otolaryngology Research Project	Semester 1	25
	OTOL40003 Otolaryngology Research Project	Semester 2	50
Links to further information:	http://www.medoto.unimelb.edu.au/		
Related Course(s):	Bachelor of Biomedicine (Degree with Honours) Bachelor of Science (Degree with Honours)		