

## OTOL40002 Otolaryngology Advanced Coursework

<b>Credit Points:</b>	12.5						
<b>Level:</b>	4 (Undergraduate)						
<b>Dates &amp; Locations:</b>	2016, Parkville This subject commences in the following study period/s: Semester 1, Parkville - Taught on campus.						
<b>Time Commitment:</b>	Contact Hours: 26 Total Time Commitment: 26 contact hours with an estimated total time commitment of 170 hours (including non-contact time)						
<b>Prerequisites:</b>	Students must be enrolled in the Bachelor of Biomedicine (Honours) or Bachelor of Science (Honours) to complete this subject. <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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<b>Corequisites:</b>	Please refer to the notes section below for details regarding the subjects to be completed. <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>OTOL40001 Otolaryngology Research Project</td> <td>Semester 1</td> <td>25</td> </tr> </tbody> </table>	Subject	Study Period Commencement:	Credit Points:	OTOL40001 Otolaryngology Research Project	Semester 1	25
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<b>Recommended Background Knowledge:</b>	Undergraduate 3 year sequence in a relevant science discipline, such as: anatomy, biochemistry, genetics, physiology, psychology, physics or mathematics						
<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 Student Equitable Adjustment Procedure (SEAP), academic requirements for this subject are articulated in the Subject Overview, Objectives, Assessment and Generic Skills sections of this entry. 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 will 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>						
<b>Coordinator:</b>	Mr Hayden Eastwood						
<b>Contact:</b>	Subject Coordinator: Dr Hayden Timothy Eastwood <a href="mailto:haydente@unimelb.edu.au">haydente@unimelb.edu.au</a> ( <a href="mailto:haydente@unimelb.edu.au">mailto:haydente@unimelb.edu.au</a> ) Administrative Coordinator: Ms Nora Hanfi <a href="mailto:shanafi@unimelb.edu.au">shanafi@unimelb.edu.au</a> ( <a href="mailto:shanafi@unimelb.edu.au">mailto:shanafi@unimelb.edu.au</a> )						
<b>Subject Overview:</b>	The proposed subject requires students to attend weekly departmental scientific seminars, and a subset of lectures in Anatomy & Physiology (ANAT90004). Assessment will be based on a written report and an oral presentation. Students will be required to provide a 3000-word report reviewing the scientific literature relevant to their chosen area of research, and an oral presentation will be made on the critical analysis of a journal paper. The proposed format provides students with an introduction to the anatomy and physiology of the auditory system, as well as experience in the interpretation, critical analysis and presentation of scientific data.						

	These skills are pertinent to their training in the communication and interpretation of scientific literature and research, and provide students with a sound basis on which to undertake the lab-based research component of the Honours year.
<b>Learning Outcomes:</b>	The objectives of the proposed subject format are to: i) introduce students to the anatomy and physiology of the peripheral and central auditory systems ii) introduce and encourage students to critically analyse and interpret scientific literature and research data iii) provide students with training and experience in scientific writing and communication
<b>Assessment:</b>	Written literature review (not exceeding 3000 words) worth 60% (due mid-semester) Oral presentation (20 minutes): critical analysis of a scientific paper worth 40% (end of semester)
<b>Prescribed Texts:</b>	None
<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>	On completion of this subject students should have developed the following generic skills: i) ability to critically appraise scientific literature ii) ability to analyse and interpret scientific findings, and place outcomes in the context of the existing literature iii) ability to communicate scientific ideas effectively in both written format and through oral presentation iv) ability to evaluate and synthesize information in a flexible manner
<b>Links to further information:</b>	<a href="http://www.medoto.unimelb.edu.au/">http://www.medoto.unimelb.edu.au/</a>
<b>Notes:</b>	To be awarded Honours with a specialisation in Hearing Sciences (Otolaryngology), students must successfully complete the following: <b>February</b> BIOM40001 Introduction to Biomedical Research (12.5 points) <b>Semester 1</b> OTOL40002 Otolaryngology Advanced Coursework (12.5 points) OTOL40001 Otolaryngology Research Project (25 points) <b>Semester 2</b> OTOL40003 Otolaryngology Research Project (50 points)
<b>Related Majors/Minors/Specialisations:</b>	Otolaryngology