

## OTOL40001 Otolaryngology Research Project

<b>Credit Points:</b>	25
<b>Level:</b>	4 (Undergraduate)
<b>Dates &amp; Locations:</b>	2011, Parkville This subject commences in the following study period/s: Semester 1, Parkville - Taught on campus.
<b>Time Commitment:</b>	Contact Hours: This subject is an individual research project and weekly contact hours will vary depending on the nature of the project. Total Time Commitment: Students should discuss total time commitment with their supervisor but as a guide, a student would be expected to be engaged in their research for an average of thirty hours per week over two semesters.
<b>Prerequisites:</b>	Students must be enrolled in the Bachelor of Biomedicine (Honours) or Bachelor of Science (Honours) to complete this subject.
<b>Corequisites:</b>	Please refer to the notes section below for details regarding the subjects to be completed.
<b>Recommended Background Knowledge:</b>	Completion of undergraduate subjects in a relevant scientific or biomedical discipline: anatomy, biochemistry and molecular biology, cell biology, genetics, mathematics, microbiology and immunology, pathology, pharmacology, physics, physiology, psychology, zoology or equivalent
<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 Students Experiencing Academic Disadvantage Policy, academic requirements for this subject are articulated in the Subject Description, Subject Objectives, Generic Skills and Assessment Requirements of this entry. The University is dedicated to provide support to those with special requirements. Further details on the disability support scheme can be found at the Disability Liaison Unit website: <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>	In this subject, students undertake an independent research project in a hearing-related field of science or biomedicine under the close supervision of an academic mentor(s). The project is directed at developing the student's ability to design and undertake a substantial body of work, to critically analyse and interpret research findings, and to report on the outcomes in written and verbal form using the appropriate scientific style.  Students will be enrolled in a combination of the research project subjects indicated below to ensure they have completed a total of 75 points for the research project by the end of their course.  OTOL40001 Otolaryngology Research Project – 25 points OTOL40003 Otolaryngology Research Project – 50 points
<b>Objectives:</b>	The honours program in otolaryngology provides students with the experience and skills required to conduct independent research in a hearing-related field of science or biomedicine.
<b>Assessment:</b>	Oral presentation of project aims and methods – 10% Oral presentation of research results – 10% Written report (thesis) not exceeding 12,000 words – 80%
<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>	<p>Students will learn to:</p> <ul style="list-style-type: none"> <li>• Design and manage a research project</li> <li>• Critically appraise scientific literature</li> <li>• Analyse and interpret scientific findings, and place outcomes in the context of the existing literature</li> <li>• Communicate scientific ideas effectively in both written format and through oral presentation</li> <li>• Evaluate and synthesize information in a flexible manner</li> <li>• Conduct research in a scientific laboratory, following standard protocols, operating procedures and safe work practices</li> </ul>
<b>Links to further information:</b>	<a href="http://www.medoto.unimelb.edu.au/">http://www.medoto.unimelb.edu.au/</a>
<b>Notes:</b>	<p>To be awarded Honours with a specialisation in Hearing Sciences (Otolaryngology), students must successfully complete the following:</p> <p>Semester 1  BIOM40001 Introduction to Biomedical Research (12.5 points)  OTOL40002 Otolaryngology Advanced Coursework (12.5 points)  OTOL40001 Otolaryngology Research Project (25 points)</p> <p>Semester 2  OTOL40003 Otolaryngology Research Project (50 points)</p>
<b>Related Course(s):</b>	Bachelor of Biomedicine (Degree with Honours) Bachelor of Science (Degree with Honours)