

## AUDI90023 Hearing Devices and Rehabilitation A

<b>Credit Points:</b>	25												
<b>Level:</b>	9 (Graduate/Postgraduate)												
<b>Dates &amp; Locations:</b>	2016, Parkville This subject commences in the following study period/s: Year Long, Parkville - Taught on campus.												
<b>Time Commitment:</b>	Contact Hours: Lectures and practical sessions: 80 hours Clinics: 40 hours Total Time Commitment: 340 hours												
<b>Prerequisites:</b>	Nil												
<b>Corequisites:</b>	<table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>AUDI90021 Clinical Audiology A</td> <td>Year Long</td> <td>25</td> </tr> <tr> <td>AUDI90015 Acoustics</td> <td>Semester 1</td> <td>6.25</td> </tr> <tr> <td>AUDI90017 Perception Of Sound &amp; Speech</td> <td>Semester 1</td> <td>6.25</td> </tr> </tbody> </table>	Subject	Study Period Commencement:	Credit Points:	AUDI90021 Clinical Audiology A	Year Long	25	AUDI90015 Acoustics	Semester 1	6.25	AUDI90017 Perception Of Sound & Speech	Semester 1	6.25
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<b>Recommended Background Knowledge:</b>	Nil												
<b>Non Allowed Subjects:</b>	N/A												
<b>Core Participation Requirements:</b>	<p>&lt;p&gt;For the purposes of considering request for Reasonable Adjustments under the Disability Standards for Education (Cwth 2005), and Student Support and Engagement Policy, academic requirements for this subject are articulated in the Subject Overview, Learning Outcomes, Assessment and Generic Skills sections of this entry.&lt;/p&gt; &lt;p&gt;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 Student Equity and Disability Support: &lt;a href="http://services.unimelb.edu.au/disability"&gt;http://services.unimelb.edu.au/disability&lt;/a&gt;&lt;/p&gt;</p>												
<b>Coordinator:</b>	Dr Caitlin Barr												
<b>Contact:</b>	<a href="mailto:dtomlin@unimelb.edu.au">dtomlin@unimelb.edu.au</a> (mailto:dtomlin@unimelb.edu.au)												
<b>Subject Overview:</b>	This subject introduces the student to the foundations of audiological rehabilitation including the concept of patient-centred care in chronic condition rehabilitation. Specifically, students will learn about the psychological and social challenges posed by hearing loss and other auditory-related conditions on a person and their communication partners. Students are introduced to the options for rehabilitation of these conditions including hearing aids, assistive listening devices, and aural rehabilitative techniques.												
<b>Learning Outcomes:</b>	<p>On completion of this subject, students should be able to:</p> <ul style="list-style-type: none"> <li># Demonstrate an understating of the theories of aural rehabilitation</li> <li># Demonstrate an understanding of the effects of hearing loss on communication ability and evaluate these effects in terms of activity limitations and participation restrictions.</li> <li># Perform communication needs analysis to establish realistic rehabilitation goals and develop appropriate rehabilitation strategies for an individual</li> <li># Recognise audiological and non audiological factors that may influence use/acceptance of rehabilitation</li> <li># Develop and implement rehabilitation programs to suit individual needs</li> </ul>												

	<ul style="list-style-type: none"> <li># Present verbal and written information clearly and effectively to hard of hearing individuals and those involved in their welfare</li> <li># Demonstrate an understanding of the additional difficulties that may be experienced by older hard of hearing adults and those with additional vision impairment</li> <li># Demonstrate and apply an understanding of candidature for hearing aids and specific features of hearing aids</li> <li># Describe the operation of a hearing aid (including omni-directional and directional microphones, automatic noise reduction, feedback cancellation, amplification and compression)</li> <li># Demonstrate understanding of measurement of hearing aid ability (real ear and coupler measures)</li> <li># Understand and value the importance of administering outcome assessments and understand the dimensions being assessed.</li> <li># Understand the processes by which an individual with hearing impairment can access audiological rehabilitation in Australia</li> </ul>
<b>Assessment:</b>	A one-hour written exam at the end of semester 1 – 25% A case study due in the 12th week of semester 2 – 15% An OSCE exam at the end of semester 2 – 10% A two hour written examination at the end of semester 2 – 50% Hurdle Requirement: Students must pass both written examinations in order to pass this subject.
<b>Prescribed Texts:</b>	Nil
<b>Recommended Texts:</b>	Hearing Aids 2nd Edition, Dillon, H., 2012, Boomerang Press (Thieme)
<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>At the completion of this subject, students should be able to demonstrate:</p> <ul style="list-style-type: none"> <li>• critical thinking, analytical and problem solving skills</li> <li>• the ability to integrate theory and practice and to apply this in novel situations</li> <li>• an openness to new ideas</li> <li>• planning and time management skills</li> <li>• the ability to communicate their knowledge in both oral and written form</li> <li>• the ability to behave in a professionally appropriate manner</li> </ul>
<b>Related Course(s):</b>	Master of Clinical Audiology