

## AUDI90002 Research Methods for Hearing and Speech Sciences

<b>Credit Points:</b>	6.25
<b>Level:</b>	9 (Graduate/Postgraduate)
<b>Dates &amp; Locations:</b>	This subject is not offered in 2013.
<b>Time Commitment:</b>	Contact Hours: 24 hours lectures and practicum sessions Total Time Commitment: 50 hours
<b>Prerequisites:</b>	Nil
<b>Corequisites:</b>	Nil
<b>Recommended Background Knowledge:</b>	N/A
<b>Non Allowed Subjects:</b>	N/A
<b>Core Participation Requirements:</b>	Basic spreadsheet skills. Computer access with Excel and Minitab software. 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 3 Disability Liaison Unit website : 4 <a href="http://www.services.unimelb.edu.au/disability/">http://www.services.unimelb.edu.au/disability/</a>
<b>Contact:</b>	Prof Richard Dowell rcd@unimelb.edu.au
<b>Subject Overview:</b>	This subject will introduce students to research design in the behavioural sciences and provide the basic statistical tools and concepts for analysing relevant experimental data.
<b>Objectives:</b>	On completion of this subject students should be able to: <ul style="list-style-type: none"> <li># critically examine research and literature in the hearing-related sciences;</li> <li># understand basic research design and the generation of testable hypotheses;</li> <li># understand basic statistical tests relevant to speech and hearing science and apply these accordingly;</li> <li># undertake a scientific literature search.</li> </ul>
<b>Assessment:</b>	Written reports on two computer-based practical assignments not exceeding 500 words each. These will take place in weeks 6 and 10 (20% each) - 40% One hour written exam at the end of semester - 60% Hurdle Requirement: Students must pass the written examination in order to pass the subject.
<b>Prescribed Texts:</b>	N/A
<b>Recommended Texts:</b>	N/A
<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>	Students will have an appreciation of the ethical issues in scientific research and health care. They should also have improved their skills in general problem solving.

<b>Links to further information:</b>	<a href="http://www.audspeech.unimelb.edu.au">http://www.audspeech.unimelb.edu.au</a>
<b>Notes:</b>	
<b>Related Course(s):</b>	Master of Clinical Audiology Master of Speech Pathology