

CAUD8111

Audiology Project

Full year 1, In person-scheduled-weekday, North Ryde 2025

Department of Linguistics

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General Information

Unit convenor and teaching staff

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Credit points

20

Prerequisites

Permission by special approval

Corequisites

Co-badged status

Unit description

The unit aims to develop your ability to undertake a research project. The unit builds on your theoretical and applied knowledge. In this unit, you will have the opportunity to work with experts from industry and/or service providing partners within Australian Hearing Hub. The unit aims to advance your research skills including problem-solving, creative thinking as well as research and academic writing.

Important Academic Dates

Information about important academic dates including deadlines for withdrawing from units are available at https://www.mq.edu.au/study/calendar-of-dates

Learning Outcomes

On successful completion of this unit, you will be able to:

ULO1: Analyse and apply research methods and proposals relevant for hearing research including clinical audiology (Capability 1 Scientist & Scholar)

ULO2: Collate and critically evaluate information presented in the research literature for academic and professional audiences (Capability 1 Scientist & Scholar)

ULO3: Use professional communication skills that are accurate, evidence based and not impacted by personal biases (Capability 2 Practitioner)

ULO4: Employ ethical principles that guide clinical decision making (Capability 4

Professional)

ULO5: Recognize the importance of working with stakeholders to advocate for and partner with those who have ear, hearing and associated conditions (Capability 3 Citizen)

ULO6: Undertake research relevant to hearing research including clinical Audiology (Capability 1 Scientist & Scholar)

Assessment Tasks

Name	Weighting	Hurdle	Due
Research proposal	30%	Yes	28/04/2025
Research presentation	20%	No	During weeks 10-13 of semester 2
Final Thesis	50%	No	11/11/2025

Research proposal

Assessment Type 1: Essay

Indicative Time on Task 2: 50 hours

Due: **28/04/2025** Weighting: **30%**

This is a hurdle assessment task (see <u>assessment policy</u> for more information on hurdle assessment tasks)

You will develop a research proposal that includes a critical literature review that identifies a research area and provides some explanation of its relevance to clinical audiology. The proposal should provide a critical summary of past work that is relevant to your research question(s). The proposal should conclude with a concise summary of what is known from previous research as well as what the limitations are of previous research in terms of what is unknown and/or requires further investigation as part of your study. The proposal should provide a clear background and rationale for your research.

On successful completion you will be able to:

- Analyse and apply research methods and proposals relevant for hearing research including clinical audiology (Capability 1 Scientist & Scholar)
- Collate and critically evaluate information presented in the research literature for academic and professional audiences (Capability 1 Scientist & Scholar)
- Employ ethical principles that guide clinical decision making (Capability 4 Professional)

Research presentation

Assessment Type 1: Work-integrated task Indicative Time on Task 2: 30 hours

Due: During weeks 10-13 of semester 2

Weighting: 20%

Work with your industry partners/supervisors to develop a presentation describing the outcomes of your study, briefly addressing your initial aims and hypotheses and whether your results were consistent with these. Discuss your results with the available evidence in the literature and provide in brief the implication of the research.

On successful completion you will be able to:

- Collate and critically evaluate information presented in the research literature for academic and professional audiences (Capability 1 Scientist & Scholar)
- Undertake research relevant to hearing research including clinical Audiology (Capability 1 Scientist & Scholar)

Final Thesis

Assessment Type 1: Thesis
Indicative Time on Task 2: 100 hours

Due: **11/11/2025** Weighting: **50%**

The written component of your thesis of about 20,000 words and should be presented in manuscript format to the submission requirements of the International Journal of Audiology.

On successful completion you will be able to:

- Use professional communication skills that are accurate, evidence based and not impacted by personal biases (Capability 2 Practitioner)
- Recognize the importance of working with stakeholders to advocate for and partner with those who have ear, hearing and associated conditions (Capability 3 Citizen)
- Undertake research relevant to hearing research including clinical Audiology (Capability 1 Scientist & Scholar)

- the academic teaching staff in your unit for guidance in understanding or completing this type of assessment
- · the Writing Centre for academic skills support.

Delivery and Resources

To facilitate your learning, this unit requires regular (e.g., fortnightly) meetings with your project supervisors and reference to the unit text book (below)

Textbook (accessible online via the library): Manchaiah, V., Beukes, E., & Roeser, R. J. (2021). Evaluating and conducting research in audiology. Plural Publishing.

Policies and Procedures

Macquarie University policies and procedures are accessible from Policy Central (https://policies.mq.edu.au). Students should be aware of the following policies in particular with regard to Learning and Teaching:

- Academic Appeals Policy
- Academic Integrity Policy
- · Academic Progression Policy
- Assessment Policy
- Fitness to Practice Procedure
- Assessment Procedure
- Complaints Resolution Procedure for Students and Members of the Public
- Special Consideration Policy

Students seeking more policy resources can visit <u>Student Policies</u> (<u>https://students.mq.edu.au/support/study/policies</u>). It is your one-stop-shop for the key policies you need to know about throughout your undergraduate student journey.

To find other policies relating to Teaching and Learning, visit Policy Central (https://policies.mq.e du.au) and use the search tool.

Student Code of Conduct

Macquarie University students have a responsibility to be familiar with the Student Code of Conduct: https://students.mq.edu.au/admin/other-resources/student-conduct

Results

Results published on platform other than <u>eStudent</u>, (eg. iLearn, Coursera etc.) or released directly by your Unit Convenor, are not confirmed as they are subject to final approval by the University. Once approved, final results will be sent to your student email address and will be

¹ If you need help with your assignment, please contact:

² Indicative time-on-task is an estimate of the time required for completion of the assessment task and is subject to individual variation

made available in <u>eStudent</u>. For more information visit <u>connect.mq.edu.au</u> or if you are a Global MBA student contact <u>globalmba.support@mq.edu.au</u>

Academic Integrity

At Macquarie, we believe <u>academic integrity</u> – honesty, respect, trust, responsibility, fairness and courage – is at the core of learning, teaching and research. We recognise that meeting the expectations required to complete your assessments can be challenging. So, we offer you a range of resources and services to help you reach your potential, including free <u>online writing and maths support</u>, academic skills development and wellbeing consultations.

Student Support

Macquarie University provides a range of support services for students. For details, visit http://students.mq.edu.au/support/

Academic Success

Academic Success provides resources to develop your English language proficiency, academic writing, and communication skills.

- Workshops
- · Chat with a WriteWISE peer writing leader
- Access StudyWISE
- Upload an assignment to Studiosity
- Complete the Academic Integrity Module

The Library provides online and face to face support to help you find and use relevant information resources.

- Subject and Research Guides
- Ask a Librarian

Student Services and Support

Macquarie University offers a range of Student Support Services including:

- IT Support
- Accessibility and disability support with study
- Mental health support
- <u>Safety support</u> to respond to bullying, harassment, sexual harassment and sexual assault
- Social support including information about finances, tenancy and legal issues
- Student Advocacy provides independent advice on MQ policies, procedures, and processes

Student Enquiries

Got a question? Ask us via the Service Connect Portal, or contact Service Connect.

IT Help

For help with University computer systems and technology, visit http://www.mq.edu.au/about_us/ offices_and_units/information_technology/help/.

When using the University's IT, you must adhere to the <u>Acceptable Use of IT Resources Policy</u>. The policy applies to all who connect to the MQ network including students.

Unit information based on version 2025.02 of the Handbook