



CAUD8005

Hearing Devices

Session 2, Weekday attendance, North Ryde 2021

Department of Linguistics

Contents

<u>General Information</u>	2
<u>Learning Outcomes</u>	2
<u>General Assessment Information</u>	3
<u>Assessment Tasks</u>	3
<u>Delivery and Resources</u>	6
<u>Policies and Procedures</u>	6

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Session 2 Learning and Teaching Update

The decision has been made to conduct study online for the remainder of Session 2 for all units WITHOUT mandatory on-campus learning activities. Exams for Session 2 will also be online where possible to do so.

This is due to the extension of the lockdown orders and to provide certainty around arrangements for the remainder of Session 2. We hope to return to campus beyond Session 2 as soon as it is safe and appropriate to do so.

Some classes/teaching activities cannot be moved online and must be taught on campus. You should already know if you are in one of these classes/teaching activities and your unit convenor will provide you with more information via iLearn. If you want to confirm, see the list of [units with mandatory on-campus classes/teaching activities](#).

Visit the [MQ COVID-19 information page](#) for more detail.

General Information

Unit convenor and teaching staff

Margaret Wood

margaret.wood@mq.edu.au

John Newall

john.newall@mq.edu.au

Credit points

10

Prerequisites

(CAUD802 or CAUD8002) and (CAUD803 or CAUD8003) and (CAUD819 or CAUD8001)

Corequisites

Co-badged status

Unit description

This unit aims to equip students with an understanding of hearing aid systems and the principles of hearing aid measurement. It aims to familiarise students with the diverse range of hearing aids that are available and to provide students with skills to determine appropriate hearing aid selection on the basis of client need. Practise in impression taking, hearing aid measurement, hearing aid verification and electronic and acoustic adjustment of hearing aids will be provided.

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: Integrate information from a variety of sources to recognise suitable candidates (of all ages) for hearing device fitting and factors affecting outcomes

ULO2: Integrate knowledge of technological features in selection and adjustment of hearing aids and acoustic coupling options with case information

ULO3: Demonstrate an understanding of prescriptive methods and non-prescriptive methods for setting electroacoustic properties of hearing aids

ULO4: Understand the processes, steps and reasoning for hearing aid fitting and

verification using real ear insertion gain measurements, aided threshold testing, aided speech testing, and client subjective comments

ULO5: Critically evaluate device advertising and specifications to obtain information on feature

ULO6: Recognise non-audiological factors that may influence use/acceptance of rehabilitation, and the role of counselling in achieving appropriate rehabilitative outcomes for the client and their family

General Assessment Information

Requesting an extension to assignment due date

On occasion, you may be in a situation when you aren't able to submit an assessment task on time. Extensions are only given in special circumstances, by completing a Special Consideration request. For more information on Special Consideration, see <https://students.mq.edu.au/study/my-study-program/special-consideration>

Late submission of assignments

If you haven't been approved for an extension and you submit your assessment task late, penalties are applied. You should consult your unit convenor if you are in this position. Late submissions will receive a 5% per day penalty. If you submit the assessment task 10 days or more beyond the due date, without an approved extension, you will be awarded a maximum of 50% of the overall assessment marks. Weekends and public holidays are included.

Assessment Tasks

Name	Weighting	Hurdle	Due
Problem based assessment	30%	No	25/10/21
Final exam	40%	No	During exam period
In-class quiz	15%	No	Opens 16/8/21
On-line quiz	15%	No	Opens 13/9/21

Problem based assessment

Assessment Type ¹: Case study/analysis

Indicative Time on Task ²: 25 hours

Due: **25/10/21**

Weighting: **30%**

3000 word problem based assessment of case studies

On successful completion you will be able to:

- Integrate information from a variety of sources to recognise suitable candidates (of all ages) for hearing device fitting and factors affecting outcomes
- Integrate knowledge of technological features in selection and adjustment of hearing aids and acoustic coupling options with case information
- Critically evaluate device advertising and specifications to obtain information on feature
- Recognise non-audiological factors that may influence use/acceptance of rehabilitation, and the role of counselling in achieving appropriate rehabilitative outcomes for the client and their family

Final exam

Assessment Type ¹: Examination

Indicative Time on Task ²: 35 hours

Due: **During exam period**

Weighting: **40%**

Final examination

On successful completion you will be able to:

- Integrate information from a variety of sources to recognise suitable candidates (of all ages) for hearing device fitting and factors affecting outcomes
- Integrate knowledge of technological features in selection and adjustment of hearing aids and acoustic coupling options with case information
- Demonstrate an understanding of prescriptive methods and non-prescriptive methods for setting electroacoustic properties of hearing aids
- Understand the processes, steps and reasoning for hearing aid fitting and verification using real ear insertion gain measurements, aided threshold testing, aided speech testing, and client subjective comments
- Recognise non-audiological factors that may influence use/acceptance of rehabilitation, and the role of counselling in achieving appropriate rehabilitative outcomes for the client and their family

In-class quiz

Assessment Type ¹: Quiz/Test

Indicative Time on Task ²: 15 hours

Due: **Opens 16/8/21**

Weighting: **15%**

In-class multiple choice and short answer quiz testing foundational knowledge.

On successful completion you will be able to:

- Integrate information from a variety of sources to recognise suitable candidates (of all ages) for hearing device fitting and factors affecting outcomes
- Integrate knowledge of technological features in selection and adjustment of hearing aids and acoustic coupling options with case information
- Understand the processes, steps and reasoning for hearing aid fitting and verification using real ear insertion gain measurements, aided threshold testing, aided speech testing, and client subjective comments
- Recognise non-audiological factors that may influence use/acceptance of rehabilitation, and the role of counselling in achieving appropriate rehabilitative outcomes for the client and their family

On-line quiz

Assessment Type ¹: Quiz/Test

Indicative Time on Task ²: 15 hours

Due: **Opens 13/9/21**

Weighting: **15%**

On-line multiple choice and short answer quiz testing applied knowledge.

On successful completion you will be able to:

- Integrate information from a variety of sources to recognise suitable candidates (of all ages) for hearing device fitting and factors affecting outcomes
- Integrate knowledge of technological features in selection and adjustment of hearing aids and acoustic coupling options with case information
- Demonstrate an understanding of prescriptive methods and non-prescriptive methods for setting electroacoustic properties of hearing aids
- Understand the processes, steps and reasoning for hearing aid fitting and verification

using real ear insertion gain measurements, aided threshold testing, aided speech testing, and client subjective comments

- Recognise non-audiological factors that may influence use/acceptance of rehabilitation, and the role of counselling in achieving appropriate rehabilitative outcomes for the client and their family

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

- the academic teaching staff in your unit for guidance in understanding or completing this type of assessment
- the [Writing Centre](#) for academic skills support.

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

Delivery and Resources

This unit consists of recorded lectures, online activities, Zoom consolidation classes and practicum sessions. Practicum sessions must be attended to meet the learning outcomes. If there are any concerns with practical attendance, please contact John Newall directly (john.newall@mq.edu.au).

Policies and Procedures

Macquarie University policies and procedures are accessible from [Policy Central](https://policies.mq.edu.au) (<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](#)
- [Grade Appeal Policy](#)
- [Complaint Management Procedure for Students and Members of the Public](#)
- [Special Consideration Policy](#)

Students seeking more policy resources can visit [Student Policies](https://students.mq.edu.au/support/study/policies) (<https://students.mq.edu.au/support/study/policies>). 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.edu.au) (<https://policies.mq.edu.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 [eStudent](#), (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 made available in [eStudent](#). For more information visit ask.mq.edu.au or if you are a Global MBA student contact globalmba.support@mq.edu.au

Student Support

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

Learning Skills

Learning Skills (mq.edu.au/learningskills) provides academic writing resources and study strategies to help you improve your marks and take control of your study.

- [Getting help with your assignment](#)
- [Workshops](#)
- [StudyWise](#)
- [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

Students with a disability are encouraged to contact the [Disability Service](#) who can provide appropriate help with any issues that arise during their studies.

Student Enquiries

For all student enquiries, visit Student Connect at ask.mq.edu.au

If you are a Global MBA student contact globalmba.support@mq.edu.au

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 [Acceptable Use of IT Resources Policy](#).

The policy applies to all who connect to the MQ network including students.