

CAUD814

Strategies of Aural Rehabilitation

S1 Day 2019

Dept of Linguistics

Contents

General Information	2
Learning Outcomes	2
General Assessment Information	3
Assessment Tasks	3
Delivery and Resources	5
Policies and Procedures	6
Graduate Capabilities	7

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General Information

Unit convenor and teaching staff Unit Convenor John Newall john.newall@mq.edu.au Contact via john.newall@mq.edu.au

Mridula Sharma mridula.sharma@mq.edu.au

Credit points

4

Prerequisites CAUD805 and CAUD806 and CAUD807

Corequisites

Co-badged status

Unit description

This unit aims to develop skills in aural rehabilitation and the management of adult clients with hearing loss. The importance of establishing goals for the rehabilitative process and the importance of measuring outcomes is stressed throughout the unit.

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:

To build from basic knowledge acquired in CAUD805 and demonstrate a more in-depth understanding of hearing loss and hearing rehabilitation and its limitations.

Gain a basic understanding of counselling skills as they apply to those with hearing loss. Develop an understanding of noise induced hearing loss by integrating knowledge about the function of the auditory system and physics of sound gained in CAUD803 with more specific information about the process of noise exposure.

Develop a knowledge of electrical hearing and its limitations, and of cochlear implant candidacy.

Learn to apply aural rehabilitation techniques with hearing impaired adults Critical evaluation of hearing rehabilitation techniques. Basic practical experience of cochlear implant fitting techniques Begin to recognise when standard rehabilitation techniques are insufficient and more in depth aural rehabilitation will be necessary in normal clinical practice situations. Apply knowledge and skills to facilitate clinical practice, particularly in the management of patients with severe to profound hearing loss.

General Assessment Information

How to apply for a late submission of an assignment

All requests for special consideration, including extensions, must be submitted via <u>ASK.mq.ed</u> <u>u.au</u> and provide suitable supporting documentation

Late Assignment Submission

- Late submissions without an extension will receive a penalty of 5% of the total mark available for the assignment per day
- Late submission of an assignment without an extension will not be permitted after marks have been released to the rest of the class.
- Extensions will only be given in special circumstances, and can be requested by completing the Special Consideration request at ask.mq.edu.au and providing the requisite supporting documentation.
- For more information on Special Consideration, see the university website https://student.s.mq.edu.au/study/my-study-program/special-consideration
- Assignments submitted after the deadline, regardless of the reason, will be marked and returned at a date determined by the unit convenor.

Extensions cannot continue beyond the start of the following semester, and students should be aware that long extensions may impact graduation dates.

Assessment Tasks

Name	Weighting	Hurdle	Due
Exam	40%	No	exam period
Client Construction	15%	No	week 12
Noise Essay	20%	No	week 6

Name	Weighting	Hurdle	Due
Quiz	15%	No	week 8
Critical Evaluation	10%	No	week 1

Exam

Due: exam period Weighting: 40%

Exam, written/essay format during exam period

On successful completion you will be able to:

- To build from basic knowledge acquired in CAUD805 and demonstrate a more in-depth understanding of hearing loss and hearing rehabilitation and its limitations.
- Gain a basic understanding of counselling skills as they apply to those with hearing loss.
- Develop a knowledge of electrical hearing and its limitations, and of cochlear implant candidacy.
- · Basic practical experience of cochlear implant fitting techniques
- Apply knowledge and skills to facilitate clinical practice, particularly in the management of patients with severe to profound hearing loss.

Client Construction

Due: week 12 Weighting: 15%

Students are asked to construct a client file, detailing a rehabilitation plan for the provided client.

On successful completion you will be able to:

- To build from basic knowledge acquired in CAUD805 and demonstrate a more in-depth understanding of hearing loss and hearing rehabilitation and its limitations.
- Gain a basic understanding of counselling skills as they apply to those with hearing loss.
- · Learn to apply aural rehabilitation techniques with hearing impaired adults
- Begin to recognise when standard rehabilitation techniques are insufficient and more in depth aural rehabilitation will be necessary in normal clinical practice situations.
- Apply knowledge and skills to facilitate clinical practice, particularly in the management of patients with severe to profound hearing loss.

Noise Essay

Due: week 6 Weighting: 20%

Students will be asked to write a formal essay discussing the effects of noise exposure, typically the focus will be on recreation noise expsure.

On successful completion you will be able to:

 Develop an understanding of noise induced hearing loss by integrating knowledge about the function of the auditory system and physics of sound gained in CAUD803 with more specific information about the process of noise exposure.

Quiz

Due: week 8 Weighting: 15%

In class quiz comprising questions on early lectures

On successful completion you will be able to:

• To build from basic knowledge acquired in CAUD805 and demonstrate a more in-depth understanding of hearing loss and hearing rehabilitation and its limitations.

Critical Evaluation

Due: **week 1** Weighting: **10%**

Students will be asked to critically review a research paper

On successful completion you will be able to:

· Critical evaluation of hearing rehabilitation techniques.

Delivery and Resources

Technology

Work will require basic general computer skills. Some knowledge of Audiology specific technology such as audiometers, real-ear fitting hardware and software is assumed (CAUD805 is a pre-requisite and should furnish the requisite skills). No additional technology is required.

Information

iLearn will predominanlty be used for communication, provision of lecture materials and discussion.

Policies and Procedures

Macquarie University policies and procedures are accessible from Policy Central (https://staff.m q.edu.au/work/strategy-planning-and-governance/university-policies-and-procedures/policy-centr al). 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
- <u>Special Consideration Policy</u> (*Note: The Special Consideration Policy is effective from 4* December 2017 and replaces the Disruption to Studies Policy.)

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

If you would like to see all the policies relevant to Learning and Teaching visit Policy Central (http s://staff.mq.edu.au/work/strategy-planning-and-governance/university-policies-and-procedures/p olicy-central).

Student Code of Conduct

Macquarie University students have a responsibility to be familiar with the Student Code of Conduct: https://students.mq.edu.au/study/getting-started/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 made available in <u>eStudent</u>. For more information visit <u>ask.mq.edu.au</u> 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 <u>http://stu</u> dents.mq.edu.au/support/

Learning Skills

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

- Workshops
- StudyWise
- Academic Integrity Module for Students
- Ask a Learning Adviser

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 <u>http://www.mq.edu.au/about_us/</u>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.

Graduate Capabilities

PG - Capable of Professional and Personal Judgment and Initiative

Our postgraduates will demonstrate a high standard of discernment and common sense in their professional and personal judgment. They will have the ability to make informed choices and decisions that reflect both the nature of their professional work and their personal perspectives.

This graduate capability is supported by:

Learning outcomes

- Gain a basic understanding of counselling skills as they apply to those with hearing loss.
- · Learn to apply aural rehabilitation techniques with hearing impaired adults
- Critical evaluation of hearing rehabilitation techniques.
- Begin to recognise when standard rehabilitation techniques are insufficient and more in depth aural rehabilitation will be necessary in normal clinical practice situations.
- Apply knowledge and skills to facilitate clinical practice, particularly in the management of patients with severe to profound hearing loss.

Assessment tasks

- Exam
- Client Construction

Critical Evaluation

PG - Discipline Knowledge and Skills

Our postgraduates will be able to demonstrate a significantly enhanced depth and breadth of knowledge, scholarly understanding, and specific subject content knowledge in their chosen fields.

This graduate capability is supported by:

Learning outcomes

- To build from basic knowledge acquired in CAUD805 and demonstrate a more in-depth understanding of hearing loss and hearing rehabilitation and its limitations.
- Gain a basic understanding of counselling skills as they apply to those with hearing loss.
- Develop an understanding of noise induced hearing loss by integrating knowledge about the function of the auditory system and physics of sound gained in CAUD803 with more specific information about the process of noise exposure.
- Develop a knowledge of electrical hearing and its limitations, and of cochlear implant candidacy.

Assessment tasks

- Exam
- Client Construction
- Noise Essay
- Quiz

PG - Critical, Analytical and Integrative Thinking

Our postgraduates will be capable of utilising and reflecting on prior knowledge and experience, of applying higher level critical thinking skills, and of integrating and synthesising learning and knowledge from a range of sources and environments. A characteristic of this form of thinking is the generation of new, professionally oriented knowledge through personal or group-based critique of practice and theory.

This graduate capability is supported by:

Learning outcomes

- Develop an understanding of noise induced hearing loss by integrating knowledge about the function of the auditory system and physics of sound gained in CAUD803 with more specific information about the process of noise exposure.
- Critical evaluation of hearing rehabilitation techniques.
- Begin to recognise when standard rehabilitation techniques are insufficient and more in depth aural rehabilitation will be necessary in normal clinical practice situations.

• Apply knowledge and skills to facilitate clinical practice, particularly in the management of patients with severe to profound hearing loss.

Assessment tasks

- Exam
- Client Construction
- Noise Essay
- Critical Evaluation

PG - Research and Problem Solving Capability

Our postgraduates will be capable of systematic enquiry; able to use research skills to create new knowledge that can be applied to real world issues, or contribute to a field of study or practice to enhance society. They will be capable of creative questioning, problem finding and problem solving.

This graduate capability is supported by:

Learning outcomes

- Develop an understanding of noise induced hearing loss by integrating knowledge about the function of the auditory system and physics of sound gained in CAUD803 with more specific information about the process of noise exposure.
- · Learn to apply aural rehabilitation techniques with hearing impaired adults
- Basic practical experience of cochlear implant fitting techniques
- Apply knowledge and skills to facilitate clinical practice, particularly in the management of patients with severe to profound hearing loss.

Assessment tasks

- Exam
- Client Construction
- Noise Essay

PG - Effective Communication

Our postgraduates will be able to communicate effectively and convey their views to different social, cultural, and professional audiences. They will be able to use a variety of technologically supported media to communicate with empathy using a range of written, spoken or visual formats.

This graduate capability is supported by:

Learning outcomes

• Gain a basic understanding of counselling skills as they apply to those with hearing loss.

· Learn to apply aural rehabilitation techniques with hearing impaired adults

Assessment tasks

- Exam
- Client Construction

PG - Engaged and Responsible, Active and Ethical Citizens

Our postgraduates will be ethically aware and capable of confident transformative action in relation to their professional responsibilities and the wider community. They will have a sense of connectedness with others and country and have a sense of mutual obligation. They will be able to appreciate the impact of their professional roles for social justice and inclusion related to national and global issues

This graduate capability is supported by:

Learning outcome

• Gain a basic understanding of counselling skills as they apply to those with hearing loss.

Assessment tasks

- Exam
- Client Construction