



# CAUD814

## Strategies of Aural Rehabilitation

S1 Day 2015

*Dept of Linguistics*

### Contents

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<u>General Information</u>	2
<u>Learning Outcomes</u>	2
<u>Assessment Tasks</u>	3
<u>Delivery and Resources</u>	5
<u>Unit Schedule</u>	6
<u>Policies and Procedures</u>	6
<u>Graduate Capabilities</u>	7

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#### **Disclaimer**

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## General Information

Unit convenor and teaching staff

Other Staff

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Unit Convenor

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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:

1. Knowledge • To build from basic knowledge acquired in CAUD805 to a more in-depth understanding of; the impact of the hearing loss, the hearing rehabilitation process, and the limitations in current/standard practice.
1. Knowledge • Gain a basic understanding of counselling skills as they apply to those with hearing loss.
1. Knowledge • 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.

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

2. Skills • Learn to apply aural rehabilitation techniques with hearing impaired adults

2. Skills • Critical evaluation of hearing rehabilitation techniques.

2. Skills • Basic practical experience of cochlear implant fitting techniques

3. Application of Knowledge • Begin to recognise when standard rehabilitation techniques are insufficient and more in depth aural rehabilitation will be necessary in normal clinical practice situations.

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

In addition to the discipline-based learning objectives, all academic programs at Macquarie seek to develop students' generic skills in a range of areas. One of the aims of this unit is that students develop self-awareness and interpersonal skills and communication skills.

## Assessment Tasks

Name	Weighting	Due
<a href="#"><u>Exam</u></a>	40%	exam period
<a href="#"><u>Client Construction</u></a>	15%	1/6/15
<a href="#"><u>Noise Essay</u></a>	20%	13/4/15
<a href="#"><u>Quiz</u></a>	15%	4/5/15
<a href="#"><u>Critical Evaluation</u></a>	10%	2/3/15

### Exam

Due: **exam period**

Weighting: **40%**

Exam, written/essay format during exam period

On successful completion you will be able to:

- 1. Knowledge • To build from basic knowledge acquired in CAUD805 to a more in-depth understanding of; the impact of the hearing loss, the hearing rehabilitation process, and

the limitations in current/standard practice.

- 1. Knowledge • Gain a basic understanding of counselling skills as they apply to those with hearing loss.
- 1. Knowledge • Develop a knowledge of electrical hearing and its limitations, and of cochlear implant candidacy.
- 2. Skills • Basic practical experience of cochlear implant fitting techniques
- 3. Application of Knowledge • Apply knowledge and skills to facilitate clinical practice, particularly in the management of patients with severe to profound hearing loss.

## Client Construction

Due: **1/6/15**

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:

- 1. Knowledge • To build from basic knowledge acquired in CAUD805 to a more in-depth understanding of; the impact of the hearing loss, the hearing rehabilitation process, and the limitations in current/standard practice.
- 1. Knowledge • Gain a basic understanding of counselling skills as they apply to those with hearing loss.
- 2. Skills • Learn to apply aural rehabilitation techniques with hearing impaired adults
- 3. Application of Knowledge • Begin to recognise when standard rehabilitation techniques are insufficient and more in depth aural rehabilitation will be necessary in normal clinical practice situations.
- 3. Application of Knowledge • Apply knowledge and skills to facilitate clinical practice, particularly in the management of patients with severe to profound hearing loss.

## Noise Essay

Due: **13/4/15**

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 exposure.

On successful completion you will be able to:

- 1. Knowledge • 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: **4/5/15**

Weighting: **15%**

In class quiz comprising questions on the lectures given in the first 5 lectures (not including any lectures on noise exposure).

On successful completion you will be able to:

- 1. Knowledge • To build from basic knowledge acquired in CAUD805 to a more in-depth understanding of; the impact of the hearing loss, the hearing rehabilitation process, and the limitations in current/standard practice.

## Critical Evaluation

Due: **2/3/15**

Weighting: **10%**

Students will be asked to critically review a research paper and evaluate their classmates critical reviews.

On successful completion you will be able to:

- 2. Skills • Critical evaluation of hearing rehabilitation techniques.
- In addition to the discipline-based learning objectives, all academic programs at Macquarie seek to develop students' generic skills in a range of areas. One of the aims of this unit is that students develop self-awareness and interpersonal skills and communication skills.

## 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.

### Lecture and Tutorial

See timetable

### Information

iLearn will predominantly be used for communication, provision of lecture materials and

discussion.

## Changes since last offering of this unit

NA

## Other material

Suggested textbook:

Montano, J. J., & Spitzer, J.B. (2009). Adult audiologic rehabilitation. Plural.

## Unit Schedule

Varies, see timetable: usual classes are 3 hr lectures scheduled Monday and Wednesday.

## Policies and Procedures

Macquarie University policies and procedures are accessible from [Policy Central](#). Students should be aware of the following policies in particular with regard to Learning and Teaching:

Academic Honesty Policy [http://mq.edu.au/policy/docs/academic\\_honesty/policy.html](http://mq.edu.au/policy/docs/academic_honesty/policy.html)

Assessment Policy <http://mq.edu.au/policy/docs/assessment/policy.html>

Grading Policy <http://mq.edu.au/policy/docs/grading/policy.html>

Grade Appeal Policy <http://mq.edu.au/policy/docs/gradeappeal/policy.html>

Grievance Management Policy [http://mq.edu.au/policy/docs/grievance\\_management/policy.html](http://mq.edu.au/policy/docs/grievance_management/policy.html)

Disruption to Studies Policy [http://www.mq.edu.au/policy/docs/disruption\\_studies/policy.html](http://www.mq.edu.au/policy/docs/disruption_studies/policy.html) *The Disruption to Studies Policy is effective from March 3 2014 and replaces the Special Consideration Policy.*

In addition, a number of other policies can be found in the [Learning and Teaching Category](#) of Policy 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/support/student\\_conduct/](https://students.mq.edu.au/support/student_conduct/)

## Results

Results shown in *iLearn*, 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](http://ask.mq.edu.au).

## Student Support

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

[dents.mq.edu.au/support/](https://dents.mq.edu.au/support/)

## Learning Skills

Learning Skills ([mq.edu.au/learningskills](https://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](https://ask.mq.edu.au)

## IT Help

For help with University computer systems and technology, visit <http://informatics.mq.edu.au/help/>.

When using the University's IT, you must adhere to the [Acceptable Use Policy](#). 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

- 1. Knowledge • Gain a basic understanding of counselling skills as they apply to those with hearing loss.
- 2. Skills • Learn to apply aural rehabilitation techniques with hearing impaired adults
- 2. Skills • Critical evaluation of hearing rehabilitation techniques.
- 3. Application of Knowledge • Begin to recognise when standard rehabilitation techniques are insufficient and more in depth aural rehabilitation will be necessary in normal clinical practice situations.

- 3. Application of Knowledge • Apply knowledge and skills to facilitate clinical practice, particularly in the management of patients with severe to profound hearing loss.
- In addition to the discipline-based learning objectives, all academic programs at Macquarie seek to develop students' generic skills in a range of areas. One of the aims of this unit is that students develop self-awareness and interpersonal skills and communication skills.

## **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**

- 1. Knowledge • To build from basic knowledge acquired in CAUD805 to a more in-depth understanding of; the impact of the hearing loss, the hearing rehabilitation process, and the limitations in current/standard practice.
- 1. Knowledge • Gain a basic understanding of counselling skills as they apply to those with hearing loss.
- 1. Knowledge • 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.
- 1. Knowledge • 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**

- 1. Knowledge • To build from basic knowledge acquired in CAUD805 to a more in-depth understanding of; the impact of the hearing loss, the hearing rehabilitation process, and the limitations in current/standard practice.
- 1. Knowledge • 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.
- 2. Skills • Critical evaluation of hearing rehabilitation techniques.
- 3. Application of Knowledge • Begin to recognise when standard rehabilitation techniques are insufficient and more in depth aural rehabilitation will be necessary in normal clinical practice situations.
- 3. Application of Knowledge • 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
- Quiz
- 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**

- 1. Knowledge • 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.
- 2. Skills • Learn to apply aural rehabilitation techniques with hearing impaired adults

- 2. Skills • Basic practical experience of cochlear implant fitting techniques
- 3. Application of Knowledge • 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**

- 1. Knowledge • Gain a basic understanding of counselling skills as they apply to those with hearing loss.
- 2. Skills • Learn to apply aural rehabilitation techniques with hearing impaired adults
- In addition to the discipline-based learning objectives, all academic programs at Macquarie seek to develop students' generic skills in a range of areas. One of the aims of this unit is that students develop self-awareness and interpersonal skills and communication skills.

## **Assessment tasks**

- Exam
- Client Construction
- Critical Evaluation

## **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 outcomes

- 1. Knowledge • Gain a basic understanding of counselling skills as they apply to those with hearing loss.
- In addition to the discipline-based learning objectives, all academic programs at Macquarie seek to develop students' generic skills in a range of areas. One of the aims of this unit is that students develop self-awareness and interpersonal skills and communication skills.

## Assessment tasks

- Exam
- Client Construction
- Critical Evaluation