CAUD8003

Theoretical Bases of Audiology

Session 1, Weekday attendance, North Ryde 2020

Department of Linguistics

Contents

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General Information

Unit convenor and teaching staff
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Credit points
10

Prerequisites
Admission to MClinAudiology

Corequisites
(CAUD802 or CAUD8002) and (CAUD804 or CAUD8004) and (CAUD819 or CAUD8001)

Co-badged status

Unit description
This unit will equip students with the theoretical concepts underpinning audiological
assessment techniques and aural rehabilitation strategies. This includes an in-depth review of
the anatomy and physiology of the auditory system; provide core acoustic concepts including
the nature of sound and the principles of sound transmission and room acoustics and discuss
how these apply to audiometric test environments and equipment calibration; and facilitate the
development of problem-solving and clinical reasoning skills, particularly when audiometric
information appears inconsistent.

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:** Demonstrate an understanding of the auditory system, how it functions, and the
> importance of binaural hearing for localisation and listening in noise.
>
> **ULO2:** Describe and evaluate the common disorders of the auditory system, their
> underlying pathophysiology, and typical clinical outcomes.
>
> **ULO3:** Explain and apply the basic principles of acoustics, acoustic measures, and

instrument calibration.

ULO4: Describe and critically evaluate the properties and analysis of complex sounds, sound transmission, and sound field testing

Assessment Tasks

Coronavirus (COVID-19) Update

Assessment details are no longer provided here as a result of changes due to the Coronavirus (COVID-19) pandemic.

Students should consult iLearn for revised unit information.

Find out more about the Coronavirus (COVID-19) and potential impacts on staff and students

General Assessment Information

Late Assessment Task Procedure

The procedure for the handling of late submission of assessment tasks is as follows:

·   **Extensions will only be granted on documented evidence of significant disruption to your studies and can be requested by completing a Special Consideration request via ask.mq.edu.au with the requisite supporting documentation.**

·   **Unless you have been granted an extension under special consideration, a penalty of 5% of the total marks for the assessment task per day (with the weekend counting as one day) will apply to late submissions.**

·   **Unless otherwise negotiated, assessment tasks will not be accepted at all AFTER the date on which the marked assignments are returned to students in the unit.**

Delivery and Resources

Coronavirus (COVID-19) Update

Any references to on-campus delivery below may no longer be relevant due to COVID-19.

Please check here for updated delivery information: https://ask.mq.edu.au/account/pub/display/unit_status

Online lectures and face to face reviews

Policies and Procedures

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

Students seeking more policy resources can visit the Student Policy Gateway (https://students.mq.edu.au/support/study/student-policy-gateway). 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 (https://staff.mq.edu.au/work/strategy-planning-and-governance/university-policies-and-procedures/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/study/getting-started/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.