



CAUD8001

Speech Perception and Production

Session 1, Weekday attendance, North Ryde 2020

Dept 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> | 5 |
| <u>Policies and Procedures</u> | 5 |

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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 (CAUD803 or CAUD8003) and (CAUD804 or CAUD8004)

Co-badged status

Unit description

This unit aims to: provide an understanding of the anatomy and physiology of speech production mechanisms; discuss the acoustic categorisation of speech, and its acoustic and linguistic structure; demonstrate how speech sounds are measured and analysed; and discuss the effect of speech perception and production in hearing and language disordered populations.

Important Academic Dates

Information about important academic dates including deadlines for withdrawing from units are available at <https://students.mq.edu.au/important-dates>

Learning Outcomes

ULO1: Demonstrate an understanding of the mechanisms underpinning speech production

ULO2: Demonstrate and apply an understanding of the linguistically relevant cues within the acoustic speech signal, and their implications for speech perception

ULO3: Demonstrate and apply an understanding of the processes and factors influencing speech perception

ULO4: Demonstrate an understanding of speech production models

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.

Assessment Tasks

| Name | Weighting | Hurdle | Due |
|---------------------------------------|-----------|--------|-------------|
| Speech Acoustics Quiz | 20% | No | 23/3/2020 |
| Practicum report | 20% | No | 30/4/2020 |
| critique literature | 20% | No | 18/05/2020 |
| Examination | 40% | No | Exam period |

Speech Acoustics Quiz

Assessment Type ¹: Quiz/Test

Indicative Time on Task ²: 28 hours

Due: **23/3/2020**

Weighting: **20%**

1 hour in-class quiz

On successful completion you will be able to:

- Demonstrate and apply an understanding of the linguistically relevant cues within the acoustic speech signal, and their implications for speech perception

Practicum report

Assessment Type ¹: Lab report

Indicative Time on Task ²: 10 hours

Due: **30/4/2020**

Weighting: **20%**

short Q and A based on the lab experiment

On successful completion you will be able to:

- Demonstrate and apply an understanding of the linguistically relevant cues within the acoustic speech signal, and their implications for speech perception
- Demonstrate and apply an understanding of the processes and factors influencing speech perception
- Demonstrate an understanding of speech production models

critique literature

Assessment Type ¹: Essay

Indicative Time on Task ²: 25 hours

Due: **18/05/2020**

Weighting: **20%**

1000 words Essay

On successful completion you will be able to:

- Demonstrate and apply an understanding of the processes and factors influencing speech perception

Examination

Assessment Type ¹: Examination

Indicative Time on Task ²: 30 hours

Due: **Exam period**

Weighting: **40%**

3 hour written exam with short and long questions

On successful completion you will be able to:

- Demonstrate an understanding of the mechanisms underpinning speech production
- Demonstrate and apply an understanding of the linguistically relevant cues within the acoustic speech signal, and their implications for speech perception
- Demonstrate and apply an understanding of the processes and factors influencing speech perception
- Demonstrate an understanding of speech production models

¹ If you need guidance or support to understand or complete this type of assessment, please

contact the Learning Skills Team

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

Online lectures and consolidation lectures

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) (<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) (<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) (<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 improve your marks and take control of your study.

- [Workshops](#)
- [StudyWise](#)
- [Academic Integrity Module for Students](#)
- [Ask a Learning Adviser](#)

Student Enquiry Service

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

Equity 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.

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.