

# **SPHL701**Phonetic Theory and Transcription

S1 Day 2018

Dept of Linguistics

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# **General Information**

Unit convenor and teaching staff Felicity Cox felicity.cox@mq.edu.au

Margaret Wood margaret.wood@mq.edu.au

Credit points

4

Prerequisites Admission to MRes

Corequisites

Co-badged status

## Unit description

This unit focuses on advanced theoretical aspects of phonetics and the theoretical principles underpinning the study of speech production. The unit provides targeted training in the phonemic and phonetic transcription of spoken English with a concentration on Australian English. Students develop an understanding of sound systems and their function in language. They learn to use the IPA to support a thorough understanding of the articulation of vowels and consonants as well as the intricacies of complex articulations, airstream mechanisms, laryngeal features, and coarticulation in the world's languages. Phonological principles relating to phonemes and allophones, syllables, and word stress are also addressed in preparation for further advanced study in phonological theory.

# Important Academic Dates

Information about important academic dates including deadlines for withdrawing from units are available at <a href="https://www.mq.edu.au/study/calendar-of-dates">https://www.mq.edu.au/study/calendar-of-dates</a>

# **Learning Outcomes**

On successful completion of this unit, you will be able to:

demonstrate a coherent and advanced knowledge of the principles and concepts within the field of taxonomic phonetics

use advanced technical skills in the analysis, evaluation and transformation of data communicate the solutions to complex problems that have been determined using standard methodologies integral to advanced analysis in selected areas of phonetics demonstrate the ability to apply accumulated knowledge and skills in novel contexts

# **Assessment Tasks**

Name	Weighting	Hurdle	Due
Broad Transcription	25%	No	March 26
IPA Transcription Quiz	10%	No	April 9
Taxonomic Phonetics	20%	No	April 30
Narrow Transcription	25%	No	May 11
Phonology Assignment	20%	No	May 28

# **Broad Transcription**

## Due: March 26 Weighting: 25%

Advanced Broad Transcription task

On successful completion you will be able to:

- demonstrate a coherent and advanced knowledge of the principles and concepts within the field of taxonomic phonetics
- · use advanced technical skills in the analysis, evaluation and transformation of data
- communicate the solutions to complex problems that have been determined using standard methodologies integral to advanced analysis in selected areas of phonetics
- · demonstrate the ability to apply accumulated knowledge and skills in novel contexts

# **IPA Transcription Quiz**

Due: **April 9** Weighting: **10%** 

**IPA Transcription Test** 

On successful completion you will be able to:

- demonstrate a coherent and advanced knowledge of the principles and concepts within the field of taxonomic phonetics
- · use advanced technical skills in the analysis, evaluation and transformation of data
- communicate the solutions to complex problems that have been determined using standard methodologies integral to advanced analysis in selected areas of phonetics

• demonstrate the ability to apply accumulated knowledge and skills in novel contexts

# **Taxonomic Phonetics**

Due: **April 30** Weighting: **20%** 

**Taxonomic Phonetics** 

On successful completion you will be able to:

- demonstrate a coherent and advanced knowledge of the principles and concepts within the field of taxonomic phonetics
- · use advanced technical skills in the analysis, evaluation and transformation of data
- communicate the solutions to complex problems that have been determined using standard methodologies integral to advanced analysis in selected areas of phonetics
- demonstrate the ability to apply accumulated knowledge and skills in novel contexts

# Narrow Transcription

Due: May 11 Weighting: 25%

Advanced Narrow Transcription task

On successful completion you will be able to:

- demonstrate a coherent and advanced knowledge of the principles and concepts within the field of taxonomic phonetics
- use advanced technical skills in the analysis, evaluation and transformation of data
- communicate the solutions to complex problems that have been determined using standard methodologies integral to advanced analysis in selected areas of phonetics
- demonstrate the ability to apply accumulated knowledge and skills in novel contexts

# Phonology Assignment

Due: May 28 Weighting: 20%

A set of language-based problem solving exercises.

On successful completion you will be able to:

- demonstrate a coherent and advanced knowledge of the principles and concepts within the field of taxonomic phonetics
- use advanced technical skills in the analysis, evaluation and transformation of data

- communicate the solutions to complex problems that have been determined using standard methodologies integral to advanced analysis in selected areas of phonetics
- · demonstrate the ability to apply accumulated knowledge and skills in novel contexts

# **Delivery and Resources**

Students will engage in a variety of learning experiences including structured self-directed learning and a program of advanced readings. Students will develop mastery of advanced practical disciplinary skills which include broad and narrow phonetic transcription and IPA eartraining. Complex data sets and problem solving tasks form the basis of these activities. The skills and concepts developed through this unit are essential preparation for speech science research at PhD level.

# **Policies and Procedures**

Macquarie University policies and procedures are accessible from <u>Policy Central (https://staff.m</u> <u>q.edu.au/work/strategy-planning-and-governance/university-policies-and-procedures/policy-centr</u> <u>al</u>). 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 ps://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 (http://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 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 <u>eStudent</u>. For more information visit <u>ask.m</u> <u>q.edu.au</u>.

# 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 (<u>mq.edu.au/learningskills</u>) 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

# 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

- use advanced technical skills in the analysis, evaluation and transformation of data
- demonstrate the ability to apply accumulated knowledge and skills in novel contexts

## Assessment tasks

- Taxonomic Phonetics
- Phonology Assignment

# 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

- demonstrate a coherent and advanced knowledge of the principles and concepts within the field of taxonomic phonetics
- · use advanced technical skills in the analysis, evaluation and transformation of data
- demonstrate the ability to apply accumulated knowledge and skills in novel contexts

## Assessment tasks

- Broad Transcription
- IPA Transcription Quiz
- Taxonomic Phonetics
- Narrow Transcription
- Phonology Assignment

# 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

- demonstrate a coherent and advanced knowledge of the principles and concepts within the field of taxonomic phonetics
- · use advanced technical skills in the analysis, evaluation and transformation of data
- communicate the solutions to complex problems that have been determined using standard methodologies integral to advanced analysis in selected areas of phonetics

# Assessment tasks

- Broad Transcription
- Taxonomic Phonetics
- Narrow Transcription
- Phonology Assignment

# 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 outcome

• use advanced technical skills in the analysis, evaluation and transformation of data

## **Assessment tasks**

- Taxonomic Phonetics
- · Phonology Assignment

# 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

- demonstrate a coherent and advanced knowledge of the principles and concepts within the field of taxonomic phonetics
- use advanced technical skills in the analysis, evaluation and transformation of data
- communicate the solutions to complex problems that have been determined using standard methodologies integral to advanced analysis in selected areas of phonetics

## **Assessment tasks**

- Broad Transcription
- Taxonomic Phonetics
- Narrow Transcription
- Phonology Assignment

# 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

· demonstrate the ability to apply accumulated knowledge and skills in novel contexts

## **Assessment tasks**

- Taxonomic Phonetics
- Narrow Transcription
- · Phonology Assignment