



# LING2217

## Introductory Phonetics and Phonology

Session 1, Weekday attendance, North Ryde 2020

*Dept of Linguistics*

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## General Information

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Credit points

10

Prerequisites

LING110 or LING111 or LING1111

Corequisites

Co-badged status

### Unit description

In this unit we explore the incredible range of sounds that humans use to create language. We'll discuss how speech sounds are produced by the vocal mechanism, how different languages use different sets of sounds, and how speech sounds are structured in language. You'll learn about how speech gestures combine and overlap to generate sound that humans are uniquely able to interpret as sentences, words, syllables, consonants, and vowels. You'll learn how to use the International Phonetic Alphabet (IPA) to represent the sounds of the world's languages, and how to analyse sets of phonetic data to explore patterns of sound structure in language.

## 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:** successfully use the International Phonetic Alphabet
- ULO2:** perform broad (phonemic) and narrow (phonetic) transcription tasks
- ULO3:** demonstrate an understanding of speech articulation
- ULO4:** classify speech sounds through a thorough understanding of the major characteristics of vowels and consonants
- ULO5:** show an understanding of the distinction between phonemes and allophones through problems in phonemic analysis
- ULO6:** show some of the ways that languages and dialects differ in both their phoneme inventories and the pronunciation of their phonemes
- ULO7:** demonstrate an understanding of the concept of coarticulation
- ULO8:** illustrate the close relationships between phonetics/phonology and social factors
- ULO9:** explain the structure of syllables and how phonotactic constraints result in different sets of legal syllables for different languages
- ULO10:** demonstrate a basic understanding of the phonology of intonation
- ULO11:** engage in a research rich environment

## General Assessment Information

### Lateness

- Late submissions without an extension will receive a penalty of 3% of the total mark available for the assessment task per day including weekend days (i.e. this is 3% of the total marks possible for the task – NOT 3% of the marks the student received. For example, if the assessment task is worth 100 marks and you are two days late your mark

for the task is reduced by 6 marks.)

- Late submission of an assessment task without an extension will not be accepted at all after the date on which marked assessment tasks have been released to the rest of the class. Any student with unsubmitted work at this date will receive a mark of 0 for the assessment task.
- Extensions will only be given in special circumstances, and can be requested by completing the Special Consideration request at [ask.mq.edu.au](https://ask.mq.edu.au) and providing the requisite supporting documentation.
- Extensions that will result in submissions after the assessment task has been returned to the class will require a separate assessment task to be completed at the unit convenor's discretion.
- For more information on Special Consideration, see the university website <https://students.mq.edu.au/study/my-study-program/special-consideration>
- If you fail the unit due to non-submission of an assignment or non-attendance at an exam, an FA grade will be applied in accordance with the University's Assessment Policy.

### Submission of all assessment tasks is a requirement.

It is a requirement of this unit that students make a serious attempt to complete all assessment tasks. Failure to make a serious attempt to complete all assessment tasks may result in failure in the whole unit even if the total marks for completed tasks add up to more than 50%. Failure results from the learning outcomes of the unit not being met.

## Assessment Tasks

Name	Weighting	Hurdle	Due
<u>Narrow Transcription</u>	20%	No	Week 10
<u>Research Participation</u>	5%	No	any time during the semester
<u>Online Phonemic Analysis Quiz</u>	15%	No	Week 12
<u>IPA Test</u>	10%	No	Week 7
<u>Exam</u>	30%	No	exam period
<u>Broad Transcription</u>	20%	No	Week 5

## Narrow Transcription

Assessment Type <sup>1</sup>: Quiz/Test

Indicative Time on Task <sup>2</sup>: 20 hours

Due: **Week 10**

Weighting: **20%**

The narrow phonetic/allophonic transcription task involves analysis of single words, short phrases and a passage using the principles of the IPA.

On successful completion you will be able to:

- successfully use the International Phonetic Alphabet
- perform broad (phonemic) and narrow (phonetic) transcription tasks
- show an understanding of the distinction between phonemes and allophones through problems in phonemic analysis
- demonstrate an understanding of the concept of coarticulation
- explain the structure of syllables and how phonotactic constraints result in different sets of legal syllables for different languages

## Research Participation

Assessment Type <sup>1</sup>: Participatory task

Indicative Time on Task <sup>2</sup>: 1 hours

Due: **any time during the semester**

Weighting: **5%**

Research Participation involves participating as a research subject for 5% of the total unit credit. Research tasks that you can participate in are run by various members of the Linguistics, Psychology and Cognitive Science Departments including staff and research students. Research participation typically involves one hour of your time.

On successful completion you will be able to:

- engage in a research rich environment

## Online Phonemic Analysis Quiz

Assessment Type <sup>1</sup>: Quiz/Test

Indicative Time on Task <sup>2</sup>: 7 hours

Due: **Week 12**

Weighting: **15%**

This online Quiz involves phonemic analysis of language data to determine the phonemes and allophones in a set of corpora using standard procedures employed in phonology.

On successful completion you will be able to:

- successfully use the International Phonetic Alphabet
- show an understanding of the distinction between phonemes and allophones through

problems in phonemic analysis

## IPA Test

Assessment Type <sup>1</sup>: Quiz/Test

Indicative Time on Task <sup>2</sup>: 7 hours

Due: **Week 7**

Weighting: **10%**

This is an online quiz which assesses the recognition and representation of sounds of the world's languages.

On successful completion you will be able to:

- successfully use the International Phonetic Alphabet
- perform broad (phonemic) and narrow (phonetic) transcription tasks
- demonstrate an understanding of speech articulation
- classify speech sounds through a thorough understanding of the major characteristics of vowels and consonants

## Exam

Assessment Type <sup>1</sup>: Examination

Indicative Time on Task <sup>2</sup>: 17 hours

Due: **exam period**

Weighting: **30%**

The final 2 hour exam covers all major topics. The exam is in short answer format.

On successful completion you will be able to:

- successfully use the International Phonetic Alphabet
- demonstrate an understanding of speech articulation
- classify speech sounds through a thorough understanding of the major characteristics of vowels and consonants
- show some of the ways that languages and dialects differ in both their phoneme inventories and the pronunciation of their phonemes
- demonstrate an understanding of the concept of coarticulation
- illustrate the close relationships between phonetics/phonology and social factors
- explain the structure of syllables and how phonotactic constraints result in different sets of legal syllables for different languages
- demonstrate a basic understanding of the phonology of intonation

## Broad Transcription

Assessment Type <sup>1</sup>: Quiz/Test

Indicative Time on Task <sup>2</sup>: 20 hours

Due: **Week 5**

Weighting: **20%**

The broad transcription tasks involves analysis of single words, short phrases and passages using the International Phonetic Alphabet (IPA) symbols specifically selected for the broad phonetic transcription of Australian English.

On successful completion you will be able to:

- successfully use the International Phonetic Alphabet
- perform broad (phonemic) and narrow (phonetic) transcription tasks
- show an understanding of the distinction between phonemes and allophones through problems in phonemic analysis
- explain the structure of syllables and how phonotactic constraints result in different sets of legal syllables for different languages

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<sup>1</sup> If you need guidance or support to understand or complete this type of assessment, please contact the Learning Skills Team

<sup>2</sup> 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

### Materials

The learning and teaching strategies used in this Unit are structured around a textbook, an extensive set of interactive text, image and audio based online materials as well as lectures (including ECHO360 and associated Powerpoint presentations) and tutorial participation.

Text: Cox, F. & Fletcher, J. (2017) *Australian English: Pronunciation and Transcription*, 2nd edition, Cambridge University Press, Melbourne.

### Attendance

Tutorials commence in Week 1. Each student will attend one tutorial per week. Attendance at tutorials is expected and rolls will be taken. Learning the skill of phonetic transcription and the concepts necessary to gain a solid understanding of phonetics and phonology takes dedication, practice, and engagement. We are here to support your learning and we can only do this successfully through face to face contact with you to guide you through the materials. You must be prepared to attend and actively engage in the learning process with your teachers and peers.

Attendance at lectures is also very important in this unit as it can be extremely difficult to grasp

the complexities of speech sound production through audio (ECHO recordings). You will do yourself a disservice if you don't attend lectures. We make lectures highly engaging and interactive which you can't experience if you are not present.

## 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](https://ask.mq.edu.au) or if you are a Global MBA student contact [globalmba.support@mq.edu.au](mailto: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](http://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](http://ask.mq.edu.au)

If you are a Global MBA student contact [globalmba.support@mq.edu.au](mailto: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/](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.