

Introduction to Phonology and Phonetics

(Cơ sở âm vị học và ngữ âm học)

DHXHNV, Hà Nội

8-11h, 301 nhà B-C, mùa hè 2012

Aims and objectives

This course provides an intensive introduction to phonology and phonetics. It presupposes no background in the field but recognises that many students will have some familiarity with some of the ideas and terminology. It devotes considerable attention to practical problems of linguistic analysis such as transcription and interpretation of instrumental records.

Details

Professor: Dr James Kirby (j.kirby@ed.ac.uk)
Linguistics & English Language, University of Edinburgh

Teaching assistants:

Phạm Hữu Viện (philipepham@yahoo.com)
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Textbooks and resources:

I will try to make the lecture slides as self-contained as possible. However, you may benefit from readings drawn from the following texts:

- Odden, D. 2005. *Introducing phonology*. Cambridge University Press.
- Ladefoged, P. 2005. *Vowels and consonants*. Wiley-Blackwell.
- Đoàn Thiện Thuật. 1977. *Ngữ âm tiếng Việt*. NXBDHQGHN.

Assessment

Assignments: 20%
Midterm: 30%
Final exam: 50%

The midterm will cover basic transcription and phonological theory (features, phonemes and allophones, rules and rule ordering); the final exam will be cumulative, including material similar to the midterm, plus questions on the acoustic phonetics material covered during the last week of class.

Schedule

The ten lecture sessions will comprise 17 lectures, one 1-hour midterm and one 3-hour Praat tutorial. The *readings* listed for a day cover the material relevant for that day; you are welcome to read it before lecture if you like. The *assignments* should be completed for the **following** class, when they will be discussed.

Week 1

11/7

Part 1: Introduction; the relationship between phonetics and phonology.

Part 2: Vocal tract anatomy; articulatory phonetics; the IPA.

Readings: Odden, Chapters 1 & 2

Assignments: IPA web resources

12/7

Part 1: Global phonetic diversity; phonetic transcription.

Part 2: Phonotactics; syllable structure; nativisation.

Readings: Ladefoged, Chapters 14 & 15 (can ignore spectrograms)

Assignments: Exercise 1

13/7

Phonemes & allophones; complementary distribution; contrast; allophonic variation.

Readings: Odden, Chapter 3

Assignments: Exercise 2

Week 2

16/7: *Tutorial*

17/7

Part 1: Distinctive feature theory & natural classes.

Part 2: Underlying representations & morphophonology; rule notation.

Readings: Odden, Chapter 4 (& 6 if you're really excited about features)

18/7

Interacting processes; rule ordering; constraints & OT.

Readings: Odden, Chapter 5.

Assignments: Exercise 3

19/7

Discussion of Exercise 3; tone and intonation. Non-linear representations in phonology.

Readings: Odden, Chapter 10

20/7

Part 1: Midterm.

Part 2: Introduction to acoustic phonetics.

Week 3

23/7: *Tutorial*

24/7

Harmonic analysis; f_0 ; complex waves & spectra; the source-filter model; formants and spectrograms; spectral features of vowels.

Readings: Ladefoged, Chapters 3, 4 & 5

Assignments: Exercise 4

25/7

Spectral features of consonants.

Readings: Ladefoged, Chapter 6

Assignments: Exercise 5

26/7

Suprasegmental analysis; Praat practical

Readings: Ladefoged, Chapter 2

Assignments:

27/7: *Tutorial* (Review)

2/8: *Final exam*