

Syllabus: 10810 FL 204700 Phonetics

Spatiotemporal: W 2:20-5:10, CHSS Building, C522

Instructor: Yueh-chin Chang
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Class website: <http://moodle.nthu.edu.tw>
國立清華大學數位學習平台
(Email me for access to the course website if you are not a registered student.)

Required texts: Ashby, Michael and John Maidment. (2005) *Introducing Phonetic Science*. Cambridge: Cambridge University Press.
(Note: **PIRACY IS A CRIME!**)

Course description and goals:

This course is an introduction to the description and analysis of sound patterns that are found in the world's languages. It is designed to provide you with:

- a. the physiological properties of the speech-producing apparatus,
- b. the basic properties of sound in general,
- c. to perceive, produce, and transcribe the most common sound types of the languages of the world (in particular, American English),
- d. how speech sounds are similar and different from each other acoustically, including how to create and interpret acoustic displays using Praat.

Course requirements:

Assigned readings, Class attendance (10%), Class participation (10%), Assignments (20%), Midterm exam (30%), Final exam (30%)

Written assignments:

There will be two or three homework assignments, generally handed out on Wednesdays and due on the following Wednesdays. **Late homework will not be accepted** except for compelling reasons and with prior permission of the instructor. You are strongly encouraged to work together, and to discuss readings and your solutions to the written assignments with each other. ***You must write up your assignments individually, however.*** If you are having problems with any assignments, please do not hesitate to get in touch with the instructors or TA – in person or by email. We are more than happy to help.

Schedule of topics (subject to revision)

Readings are due the day they are listed.

WEEK	DATE	TOPIC	READING
Week 1	Sept 11	Orientation	
Week 2	Sep 18	Introduction to speech	AM chap 1
Week 3	Sept 25	Voice	AM chap 2
Week 4	Oct 2	Place of articulation	AM chap 3
Week 5	Oct 9	Manner of articulation & Vowels	AM chaps 4-5
Week 6	Oct 16	Vowels (cont.)	AM chap 5
Week 7	Oct 23	Voice II	AM chap 6
Week 8	Oct 20	Wrap up & Voice II (cont.)	AM chap 6
Week 9	Nov 6	Midterm exam	
Week 10	Nov 13	No Class: Mei-chu Tournament	
Week 11	Nov 20	Airstream mechanisms	AM chap 7
Week 12	Nov 27	Speech sounds and speech movements	AM chap 8
Week 13	Dec 4	Basic phonological concepts	AM chap 9
Week 14	Dec 11	Basic phonological concepts	AM chap 9
Week 15	Dec 18	Suprasegmentals	AM chap 10
Week 16	Dec 25	Wrap up & Speaker and hearer	AM chap 11
Week 17	Jan 1	No Class: New Year's Day	
Week 18	Jan 8	Final exam	