LIN 4205/6208 Fundamental Phonetics/Phonetics for Linguists

Instructor: Dr. Ratree Wayland MWF6 Anderson 0021

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Course description: This course provides a basic introduction to the study of phonetics. Topics to be covered include anatomy and physiology of the speech production apparatus, transcription and production of some of the world's sounds, basic acoustics, computerized methods for speech analysis, acoustic characteristics of sounds, stress and intonation and basic issues in speech perception.

Textbooks

Required

Reetz, Henning and Jongman, Allard. Phonetics: Transcription, Production, Acoustics, and Perception. Wiley-Blackwell Publisher, 2009

Suggested for graduate students

Johnson, Keith. Acoustic & Auditory Phonetics. Second edition. Blackwell Publisher, 2003

Ladefoged, P. A Course in Phonetics. Harcourt, Brace, and Jovanovich. Fourth or later edition.

Course Requirements

Homeworks	20%
Exams I	20%
Exam II	20%
Exam III	20%
Final Project	10%
Class attendance	5%
Presentation	5 %

Policies

All students are required to attend class. Quizzes will be taken in class and may or may not take up the entire period. Homework will be due at the beginning of class. Ten points will be subtracted per day for everyday that the homework is late up to three days. Homework handed in on the fourth day after the due date (or later) will be given a grade of 0. It is the student's responsibility to get notes, handouts, and any other information from any missed classes. Make-

up tests/quizzes are possible only if you provide documentation of illness or if you have received advance approval to take a make-up test/quiz. Students signed up for Lin 6208 will receive more extensive exams and/or project requirements. More information on final project(s) will be provided in class.

Grading Scale

93.7-100% = A	90-93.6% = A-	86.7-89.9% = B+
83.7-86.6% = B	80.0-83.6% = B-	76.7 - 79.9% = C +
73.7-76.6% = C	70.0-73.6% = C-	66.7-69.9% = D+
63.7-66.6% = D	60.0-63.6% = D-	Below 60% = E

Information on current UF grading policies for assigning grade points can be found here. http://www.registrar.ufl.edu/catalog/policies/regulationgrades.html.

Accommodations for students with disabilities Students requesting classroom accommodation must first register with the Dean of Students Office http://www.dso.ufl.edu/drp/. The Dean of Students Office will provide documentation to the student who must then provide this documentation to the instructor when requesting accommodation.

Academic honesty It is expected that all students will adhere to the University of Florida Honor Code and the academic honesty guidelines available at http://www.dso.ufl.edu/judicial/procedures/honestybrochure.php.

Course Outline

Lectures will follow the outline below. This outline is tentative and may be updated as we go.

Week	Date	Topic	Reading Assignment
1	Aug 21	Introduction	Ch. 1
	Aug 23	Articulatory phonetics	Ch. 2
2	Aug 26	Physiology of the vocal apparatus	Ch. 5
	Aug 28	Place and manner of articulation	Ch.4
	Aug 30		
3	Sept 2	Labor Day no Class	
	Sept 4	Airstream mechanisms & phonation types	Ch. 6
	Sept 6		HW 1 due

4	Sept 9		
	Sept 11	Phonetic Transcription	Ch. 3
	Sept 13		
5	Sept 16	Basic Acoustics	Ch. 7
	Sept 18		Exam I (Articulatory)
	Sept 20		
6	Sept 23	Basic Acoustics	Ch. 7
	Sept 25		
	Sept 27		
7.	Sept 30	Analysis Methods for Speech Sounds	Ch. 8 HW2
	Oct 2		
	Oct 4		
8.	Oct 7	Analysis Methods for Speech Sounds	Power point
	Oct 9		
	Oct 11		
9.	Oct 14	The Source-Filter Theory	Ch. 9
	Oct 16		HW3 due
	Oct 18		
10.	Oct 21	Acoustic characteristics of speech sounds	Ch. 10
	Oct 23		
	Oct 25		
11.	Oct 28	Acoustic characteristics of speech sounds	Ch. 10 HW 4
	Oct 30		
	Nov 1		
12.	Nov 4	Syllables and Suprasegmentals	Ch. 11
	Nov 6		
	Nov 8	Home coming no class	
13.	Nov 11	Veterans Day no class	

	Nov 13	Speech perception	Ch. 13
	Nov 15		Power point
14.	Nov 18	Speech perception (cross-language)	HW5
	Nov 20		
	Nov 22		
15.	Nov 25		
	Nov 27	Thanksgiving	
	Nov 29	Thanksgiving	
16.	Dec 2	Student presentation	
	Dec 4	Student presentation	Exam III, Final project(s) due