

Syllabus

Time	Wednesdays 10 am
Place	2-320
Office Hours	Tuesday 2-4 pm & by appointment (3-407)
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Description & Goals

This is the first half of an introduction to the graduate level phonology (continued in the fall in Phonology II). The goals are to introduce the major research results, research questions, and analytical skills in the field of phonology. We will be mainly concerned with features, segments, syllables and stress. Class topics and materials may be subject to some change depending on how the students are doing. (Phonology II will deal mainly with correspondence theories, prosodic morphology, opacity, lexical phonology and exceptions/variation in phonology.)

We will go over various phonological theories proposed thus far, focusing on how they are different in explaining attested phonological patterns. Specifically, beginning with the early generative rule-based approach, which has been proposed in *The Sound Pattern of English* (SPE) by Chomsky and Halle, we discuss autosegmental phonology, articulatory phonology, underspecification theory and Optimality Theory (OT) which is currently the predominant theory in the field.

Prerequisite: undergraduate phonology

Readings

Required Texts	Kenstowicz, Michael (1994) <i>Phonology in Generative Grammar</i> . Blackwell. Or, Gussenhoven, Carlos and Haike Jacobs (2011) <i>Understanding Phonology</i> . (3rd edition) London: Hodder Education. Kager, René (1999) <i>Optimality Theory</i> . Cambridge University Press.
Supplementary Texts	McCarthy, John (2002) <i>A Thematic Guide to Optimality Theory</i> . Blackwell. McCarthy, John (2008) <i>Doing Optimality Theory</i> . Cambridge University Press. Ladefoged, Peter & Keith Johnson (2011) <i>A Course in Phonetics</i> . (6th ed.) Boston: Thomson/Wadsworth. (for phonetics in general)

Requirements

- Homework assignments: mostly problem-solving
- A final term paper
 - ✓ Select a topic (or a paper for review) and meet with me by April 29.
 - ✓ Submit a progress report: May 28.
 - ✓ Presentation: June 11 (tentative)
 - ✓ Due: June 16
- Readings and class participation

You should think of each homework assignment as a mini-paper—the aim is to give you opportunities to practice in all areas relevant to real paper writing (analysis, argumentation, and applying, extending and revising theories). So, you should provide sufficient discussions supporting your solutions. (Solutions without relevant discussions will not be considered as a complete answer.)

All course work can be done in consultation with other students. You may collaborate in discovering a solution. However, you may not hand in a collective solution; you must write up your own solution individually.

If you have any questions on the required reading and the problem, you can talk to me. For short questions, you can call me; for longer discussions, you can either take my office hours or make an appointment with me. E-mail may be useful for both purposes. Surely, you can come by my office with questions.

Tentative Class Schedule (Ken = Kenstowicz 1994; UP = Understanding Phonology)

Week	Topics	Readings
1. March 5	<ul style="list-style-type: none"> • Introduction: Def. of phonology • Distribution & alternation 	Ken 1-3 (UP chs. 1-8)
2. March 12	<ul style="list-style-type: none"> • Early generative model: rule ordering, opacity 	
3. March 19	<ul style="list-style-type: none"> • Constraint and Problems with the rule-based model • Markedness and constraint 	Kager chs. 1-2; Ken ch. 9.13-9.15
4. March 26	<ul style="list-style-type: none"> • OT introduction: • Alternation and contrast in OT 	
5. April 2	<ul style="list-style-type: none"> • Syllable and sonority 	Ken 6 (UP ch. 11); Kager ch. 3
6. April 9	<ul style="list-style-type: none"> • Autosegmental Phonology: tone √ Segment-prosody interface √ Autosegmental Phonology in OT 	Ken 7, 8 (esp., 8.8-8.9) (UP ch. 10)
7. April 16	<ul style="list-style-type: none"> • More on Autosegmental Phonology 	
8. April 23	No class	
9. April 30	<ul style="list-style-type: none"> • Articulatory Phonology 	Browman & Goldstein (1990), Zsiga (2011)
10. May 7	<ul style="list-style-type: none"> • Underspecification 	Ken 9.9-9.12; Smolensky (1993: ROA # 87)
11. May 14	<ul style="list-style-type: none"> • Licensing by Cue 	Jun (2011)
12. May 21	<ul style="list-style-type: none"> • Stress 	Ken 10 (UP 14-15); Kager 4
13. May 28	<ul style="list-style-type: none"> • More on Stress 	
14. June 4	<ul style="list-style-type: none"> • Outstanding problems in OT 	
15. June 11	<ul style="list-style-type: none"> • Paper presentation 	
	<ul style="list-style-type: none"> • Paper due (June 15) 	

Phonetic Symbols: The following phonetic fonts can be used with MS word.

- IPA Unicode character set: <http://westonruter.github.io/ipa-chart/keyboard/>
- IPA character picker: <http://rshida.net/scripts/pickers/ipa/>
- SIL Doulos IPA 93 fonts: <http://scripts.sil.org/encore-ipa>.
 - ✓ Downloadable from <ftp://ftp.sil.org/fonts/win/silipa93.exe>.
 - ✓ The use of this font is widespread but now discouraged.
- Doulos SIL font: http://scripts.sil.org/DoulosSIL_download.

Speech analysis program

- Praat (Download praat53xx_winsit.exe from http://www.fon.hum.uva.nl/praat/download_win.html)