

Syllabus

Time	Wednesdays 10 am
Place	2-320
Office Hours	Tuesday 2:30-4:30 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.

We will go over various phonological theories proposed thus far: the early generative rule-based approach, which has been proposed in *The Sound Pattern of English* (SPE) by Chomsky and Halle (1968), autosegmental phonology, articulatory phonology, underspecification theory and Optimality Theory (OT). Among them, we will focus on OT which is currently the predominant theory in the field of phonology. (Phonology II concerns prosodic morphology, opacity, lexical phonology, correspondence theories, and exceptions/variation in phonology.)

Prerequisite: undergraduate phonology

Readings

Required Texts	<p><u>Pre-OT</u> *Gussenhoven, Carlos and Haike Jacobs (2011) <i>Understanding Phonology</i>. (3rd edition) London: Hodder Education. Or, Kenstowicz, Michael (1994) <i>Phonology in Generative Grammar</i>. Blackwell.</p> <p><u>OT</u> *Kager, Rene (1999) <i>Optimality Theory</i>. Cambridge University Press.</p>
Supplementary Texts	<p>*McCarthy, John (2008) <i>Doing Optimality Theory</i>. Blackwell. Not a textbook</p> <p>McCarthy, John (2002) <i>A Thematic Guide to Optimality Theory</i>. Blackwell.</p> <p>Ladefoged, Peter & Keith Johnson (2011) <i>A Course in Phonetics</i>. (6th ed.) Boston: Thomson/Wadsworth. (for phonetics in general)</p>
Additional required readings	If a paper discussed in class can be downloaded from the Web, I'll inform you of the Web address. Otherwise, its electronic copy will be posted in the class Dropbox folder.
Rutgers Optimality Archive (ROA)	Many useful OT papers can be downloaded from http://roa.rutgers.edu .

Requirements

- Homework assignments: mostly problem-solving
- A final term paper
 - ✓ Select a topic (or a paper for review) and meet with me by April 27.
 - ✓ Submit a progress report: May 25.
 - ✓ Presentation: June 8
 - ✓ Due: June 10
- Recommended reading: McCarthy (2008) ch 3, esp. 3.2 (helpful for general paper writing).
- 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 2	<ul style="list-style-type: none"> • Introduction: Def. of phonology • Distribution & alternation 	UP 1-8 (Ken 1-3)
2. March 9	<ul style="list-style-type: none"> • Early generative model: rule ordering, opacity 	
3. March 16	<ul style="list-style-type: none"> • Constraint and Problems with the rule-based model • Markedness and constraint 	Kager 1-2 (Ken 9.13-9.15) McCarthy (2008) chs 1-2
4. March 23	<ul style="list-style-type: none"> • OT introduction: • Alternation and contrast in OT 	
5. March 30	<ul style="list-style-type: none"> • Syllable and sonority 	
6. April 6	<ul style="list-style-type: none"> • Autosegmental Phonology: tone √ Segment-prosody interface √ Autosegmental Phonology in OT 	UP 10, 12-13 (Ken 7, 8 (esp., 8.8-8.9))
7. April 13	<ul style="list-style-type: none"> • More on Autosegmental Phonology 	
8. April 20	No class	
9. April 27	<ul style="list-style-type: none"> • Articulatory Phonology 	Browman & Goldstein (1990), Zsiga (2011)
10. May 4	<ul style="list-style-type: none"> • Underspecification 	
11. May 11	<ul style="list-style-type: none"> • Licensing by Cue 	Jun (2011)
12. May 18	<ul style="list-style-type: none"> • Stress 	UP 14-15 (Ken 10); Kager 4
13. May 25	<ul style="list-style-type: none"> • More on Stress 	
14. June 1	<ul style="list-style-type: none"> • Outstanding problems in OT 	
15. June 8	<ul style="list-style-type: none"> • Paper presentation 	
	<ul style="list-style-type: none"> • Paper due (June 10) 	

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://rishida.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: http://www.fon.hum.uva.nl/praat/download_win.html.