Course syllabus
Phonology
LING 321, Fall 2013, Reed College

Instructor: Sameer ud Dowla Khan
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Phone: ext. 4018 (off-campus: 503-517-4018)
Time & place: Mon/Wed 15:10–16:30, in Eliot 419
Office hours: Mon 12:00–1:30PM, Fri 11:00AM–12:30PM, and by appointment, in Eliot 101C

Introduction

This course explores many of the classic and current topics in sound patterns of the world’s languages, and the theories and skills used to analyze them. We will briefly review the rule-based approach, covering the psychological reality of the phoneme, productivity of patterns, and interactions with phonetics, morphology, and syntax. We will then progress to the more current constraint-based approach, following Optimality Theory, including analyses of stress patterns, syllable structure, lexical classes, autosegments, and nonconcatenative morphology: inflexion, truncation, and reduplication. We will repeatedly ask ourselves several questions, including: what do native speakers know about the wellformedness of a phonological string? What do they know about different classes of words? What do they know about morphological paradigms? Why are some patterns seen again and again crosslinguistically, while others are restricted to a handful of languages? Are some processes more “natural” than others?

Requirements and grading breakdown

Prerequisite: Introduction to Linguistic Analysis (LING 211)
It is useful, but not necessary, to have taken Phonetics (LING 320)

Textbooks: Hayes, Bruce (2009). Introductory Phonology. (on print- and e-reserve)

Discussion (10%): You will be expected to have completed readings prior to lecture. Your participation in class discussion of the readings is an integral part of this course.

Problem sets (50%): Ten problem sets will be given out on Wednesdays and will be due at the beginning of lecture on a later Wednesday. The lowest of your scores will be dropped.

Quizzes (15%): Short (10–15 min.) quizzes will be given out in lecture on most class days to test your skills in quick phonological analysis. The lowest of your scores will be dropped.

Project (25%): Each student will either (1) present a lecture and submit a short book chapter-style final paper (2) conduct a research project, present the findings during exam week, and submit a journal-style final paper.

Policies

Please note that I generally do not accept late work. I am willing to offer partial credit to students who have shown sincere effort and have an extenuating excuse, although this will be the exception rather than the rule.

I have zero tolerance for plagiarism. Each student must abide by the Reed Honor Principle. While students are very much encouraged to work with one another, each student’s submitted work must be his/her own.

If you have a documented disability and will need accommodations for this class, it is your responsibility to contact Disability Support Services at (503) 517-7921 or disability-services@reed.edu as soon as possible.
<table>
<thead>
<tr>
<th>Week</th>
<th>Day</th>
<th>Date</th>
<th>Lecture topic(s)</th>
<th>Due before class</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Mon</td>
<td>2 Sep</td>
<td><strong>NO CLASS:</strong> Labor Day</td>
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<tr>
<td></td>
<td>Wed</td>
<td>4 Sep</td>
<td>Introduction, preview, review</td>
<td><strong>R:</strong> Hayes §2, 3</td>
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<tr>
<td>2</td>
<td>Mon</td>
<td>9 Sep</td>
<td>Assimilation, neutralization, interaction</td>
<td><strong>R:</strong> Hayes §4, 6</td>
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|      | Wed | 11 Sep | Features and natural classes | **R:** Hayes §7, 8, 12  
|      |     |       | **H:** Assimilation, neutr., rule inter. (Fri) |
| 3    | Mon | 16 Sep | Psychological reality | **R:** Hayes §9, 12, Kernan & Blount 66, Mayol 07 |
|      | Wed | 18 Sep | Boundaries and non-local effects | **R:** Hayes §10, Clayton 81, Keating 90  
|      |     |       | **H:** URs and psychological reality (Fri) |
| 4    | Mon | 23 Sep | Phonetically-based phonology 
Discuss lecture project | **R:** Kisseberth 70  
**H:** Boundaries, non-local effects (Fri) |
|      | Wed | 25 Sep | Phonological conspiracies, constraints |                      |
| 5    | Mon | 30 Sep | OT intro: MAX, DEP, IDENT, AGREE, OCP | **R:** Kager §1 |
|      | Wed | 2 Oct | Metrical phonology: syllable structure 
Factorial typology 
Emergence of the unmarked (TETU) | **R:** Kager §3, Gnanadesikan 1995  
**Pr:** Project proposals (Fri) |
| 6    | Mon | 7 Oct | Metrical phonology: stress | **R:** Kager §4, Gordon 05 |
|      | Wed | 9 Oct | Segmental phonology: assimilation, metathesis, lenition | **R:** Kager §2  
**H:** Metrical phonology (Fri) |
| 7    | Mon | 14 Oct | **Proposal presentations** |                      |
|      | Wed | 16 Oct | **Class canceled due to flu** 
Richness of the base (ROTB) | **Pr:** Proposal handout feedback  
**H:** Segmental phonology (Fri) |
| Break | M&W | 21&23 | **NO CLASS:** Fall Break Text |                      |
| 8    | Mon | 28 Oct | Autosegmental phonology: tone |                      |
|      | Wed | 30 Oct | Autosegmental phonology: non-tone | **R:** Hyman 11, McCarthy 83  
**H:** Autosegmental phonology (Fri) |
| 9    | Mon | 4 Nov | Prosodic morphology: infixation 
Prosodic morphology: truncation | **R:** Kager §5.1–5.5, Yu 02 |
|      | Wed | 6 Nov | Prosodic morphology: reduplication 
Emergence of the unmarked (TETU) | **R:** Kager §5.6–5.7  
**H:** Infixation (Fri) |
| 10   | Mon | 11 Nov | Prosodic morphology: fixed segments 
Anticorrespondence | **R:** Alderete et al. 99 |
|      | Wed | 13 Nov | Lexical phonology: the cycle | **R:** Kager §6  
**H:** Reduplication (Fri) |
| 11   | Mon | 18 Nov | Lexical phonology: multiple grammars | **Pr:** Updates |
|      | Wed | 20 Nov | Lexical phonology: paradigm uniformity, paradigm contrast | **R:** Benua 97  
**H:** Lexical phonology (Fri) |
| 12   | Mon | 25 Nov | Opacity | **R:** Kager §9 |
|      | Wed | 27 Nov | **NO CLASS:** Thanksgiving Break |                      |
| 13   | Mon | 2 Dec | Markedness/transfer in L2 (Yevgeniy) 
Loanword adaptation (Ivan) |                      |
|      | Wed | 4 Dec | Sign language features (James) 
Sound symbolism (Eleanor) |                      |
| 14   | Mon | 9 Dec | **Student research presentations** 
(Katina, Mani, Maren, Max, Molly) |                      |
|      | Wed | 11 Dec | Unresolved issues, course wrap-up | **H:** Opacity (optional, Fri) |
| Exam | Mon | 16 Dec | **Papers due** |                      |