**Course 1: phoneme theory and feature theory**

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| Total classes | 10 |
| Length per class | 1.5 hours |
| Audience | Advanced undergrad students;beginning graduate students |
| Datasets | SC syllabaryBuckeye CorpusPhoible |

**Dates**:

June 1-July 6, 2018

Schedule:

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| --- | --- | --- |
| Class | Topic | Homework |
| 1 | Phones, phonemes, allophones | HW1 |
| 2 | The Buckeye Corpus of English |  |
| 3 | Basic form | HW2 |
| 4 | Features: overview |  |
| 5 | Feature theories | HW3 |
| 6 | Contrast and vowel features |  |
| 7 | Feature specification | HW4 |
| 8 | ‘odd’ vowels and consonants |  |
| 9 | Complex sounds | HW5 |
| 10 | Sound classes |  |

**Background readings:**

Hayes, Bruce. 2008. *Introductory Phonology*. Wiley.

Gussenhoven, C., & H. Jacobs. 2005. *Understanding Phonology*. New York: Arnold & OUP.

Kenstowicz, Michael. 1994. *Phonology in generative grammar*. Blackwell.

**Selected readings:**

Browman, Catherine P. and Louis M. Goldstein. 1986. Towards an articulatory phonology. *Phonology Yearbook* 3: 219-252.

Browman, Catherine P. and Louis M. Goldstein. 1992. Articulatory phonology: An overview. *Phonetica* 49.3-4: 155-180.

Dresher, B. Elan. 2008. The contrastive hierarchy in phonology. In *Contrast in phonology: theory, perception, acquisition*, ed. Peter Avery, B. Elan Dresher, and Keren Rice, 11-33. Berlin and New York: Mouton de Gruyter.

Dresher, B. Elan. 2009. *The contrastive hierarchy in phonology*. Cambridge: Cambridge University Press.

Duanmu, San. 2016. *A theory of phonological features*. Oxford University Press.

Hall, Daniel Currie. 2011. Phonological contrast and its phonetic enhancement: dispersedness without dispersion. *Phonology* 1-54.

Halle, Morris. 2003. Phonological features. In *International encyclopedia of linguistics*, volume 3, ed. William J. Frawley, 314-320. 2nd ed. Oxford: Oxford University Press.

Halle, Morris. 2005. Palatalization/velar softening: What it is and what it tells us about the nature of language. *Linguistic Inquiry* 36.1, Winter pp. 23-41

Hockett, Charles F. 1960. The origin of speech. *Scientific American* 203 (September): 88-96.

Ladefoged, Peter. 2001. *Vowels and consonants: an introduction to the sounds of languages*. Malden, MA: Blackwell.

Ladefoged, Peter. 2007. Articulatory features for describing lexical distinctions. *Language* 83.1, March pp. 161-180.

Lindblom, Björn. 1986. Phonetic universals in vowel systems. In *Experimental Phonology*, ed. John J. Ohala and Jeri J. Jaeger, 13-44. New York: Academic Press.

Mielke, Jeff. 2004. *The emergence of distinctive features*. Doctoral dissertation, Ohio State University, Columbus.

Mielke, Jeff. 2004-2007. *P-base*.

Mielke, Jeff. 2011. Distinctive features. In *The Blackwell Companion to Phonology*, volume 1, ed. Marc Van Oostendorp, Colin Ewen, Elizabeth Hume, and Keren Rice, 391-415. Malden, MA & Oxford: Wiley-Blackwell.

Port, Robert F. and, Adam P. Leary. 2005. Against Formal Phonology. *Language* 81.4, December pp. 927-964.

Sagey, Elizabeth. 1986. *The representation of features and relations in nonlinear phonology*. Doctoral dissertation, MIT, Cambridge, Mass.