

PHONOLOGY

音韻學

Spring 2022

Thursday 14:10-17:00

文學院 413

課碼: 1305002

How to find me

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Office hours: Wednesday 10-12, or by appointment (made at least 24 hours ahead)

Goals

You will learn to analyze phonological data, understand classic and current theories of phonology, design and run laboratory phonology experiments and corpus analyses, and read and write phonology papers, so that you can contribute to the development of phonological theory and apply its results to your own research.

Readings

Textbook: Gussenhoven, Carlos, and Haike Jacobs. 2017. [Understanding phonology](#) (fourth edition). Routledge. ["G&J"]

McCarthy, John J. 2008. *Doing Optimality Theory: Applying theory to data*. Cambridge, UK: Cambridge University Press. [brief selections]

Ohala, John J. 1986. Consumer's guide to evidence in phonology. *Phonology Yearbook* 3: 3-26.

Sano Shin-ichiro. 2017. [A corpus-based study of phonological variation: The domain of OCP and morphological boundaries](#). *Proceedings of the 34th West Coast Conference on Formal Linguistics*, ed. Aaron Kaplan et al., 439-446. Somerville, MA: Cascadilla Proceedings Project.

Grading

60% Homeworks (due by email by 12 noon on the day it is due)

40% Term paper (due 6/16, 5 pm, via email as a font-embedded PDF)

There will be readings every week, including the handout for the *following* week's class. Please try to read everything before class, since I want you to help me choose which parts we should focus on (there's too much to discuss *all* of it in class)!

Most weeks there will be a set of phonology exercises for homework, due one week after it's handed out. Some will be ungraded practice questions, and others will be real questions for grading. You're strongly encouraged to share ideas with your classmates, but you have to write up your own answers. The homeworks will be made available via the eCourse2 system during class. Your answers must be uploaded to the system as a Word file or PDF file by 12 noon on the day the homework is due (if you are late, the system won't let you upload your homework, so you'll have to submit it by email instead). Name your file **HWX_ID_Name** (e.g. HW01_1234567_麥傑 or HW01_1234567_James). You'll also get feedback on your homework via the eCourse2 system.

One week we will discuss an actual phonology paper. I will lead this discussion, but hopefully everybody will have something to say. The discussion isn't graded.

The term paper (12 pages maximum, plus references, double-spaced, in English) should solve a theoretical problem posed by a specific phonological pattern in a specific language. You **MUST** decide on a paper topic by 5/5, when you present an informal introduction of your research plan.

At the end of the semester (6/2 or 6/9), you'll give a short conference-style presentation of your research. The presentation is ungraded; the main purpose is for you to get feedback.

The term paper itself is due on 6/16, before 5 pm, as a PDF file emailed to me, with your ID number included in the filename. When I grade, I will focus on your academic style, logic, and understanding of the theoretical issues discussed in class.

WARNING #1: Plagiarism (pretending that other people's words and ideas are your own) is a serious crime and will not be tolerated. Homework or term papers containing plagiarism will receive a score of zero, and you will be reported to the department chair.

WARNING #2: Submit your homework and term paper on time! Unless you have a really good excuse, you will lose 5 points for each day you are late. So don't make yourself sick working overnight, but get your stuff done early enough.

Schedule

* Marks when something related to your own paper is due

Note that we will not read the textbook chapters in order!

Week	Topic	Readings
2/17	What's phonology?	
2/24	Phonological evidence	G&J ch. 1 Ohala (1986)
3/3	Phonetics vs. phonology	G&J ch. 2-3
3/10	Rules and constraints	G&J ch. 4 & ch. 7
3/17	Features	G&J chs. 5-6 McCarthy (2008): How to construct an analysis
3/24	Syllables	G&J ch. 9
3/31	校際活動 (停課)	
4/7	Tone	G&J ch. 10
4/14	Autosegments	G&J ch. 14
4/21	Stress and feet	G&J ch. 11
4/28	Discuss Sano (2017)	Sano (2017)
5/5	PAPER TOPICS DUE	
5/12	Phonology above the word	G&J ch. 12
5/19	Levels of representation	G&J ch. 8
5/26	Opacity	G&J ch. 13
6/2	Presentations 1	
6/9	Presentations 2 [last class]	
6/16	TERM PAPER DUE (by 5 pm, via email)	

Other useful phonological resources

General textbooks

- Davenport, Mike, and S. J. Hannahs. 2011. *Introducing phonetics and phonology* (3rd ed.). Oxford University Press.
- de Lacy, Paul. 2007. *The Cambridge handbook of phonology*. Cambridge University Press.
- Hannahs, S. J. and Anna Bosch (eds.) 2017. *The Routledge handbook of phonological theory*. Routledge.
- Hayes, Bruce. 2008. *Introductory phonology*. Wiley-Blackwell.
- Kager, René. 1999. *Optimality Theory*. Cambridge University Press.
- Kennedy, Robert. 2016. *Phonology: A Coursebook*. Cambridge University Press.
- Kenstowicz, Michael. 1994. *Phonology in generative grammar*. Blackwell.
- Kula, Nancy C., Bert Botma, and Kuniya Nasukawa. 2011. *Continuum companion to phonology*. London: Continuum International Publishing Group.
- McCarthy, John J. (ed.) 2003. *Optimality Theory in phonology: A reader*. Wiley-Blackwell.
- Odden, David. 2005. *Introducing phonology*. Cambridge University Press.
- Peng, Long. 2013. *Analyzing sound patterns: An introduction to phonology*. Cambridge University Press.
- Roca, Iggy, and Wyn Johnson. 1999. *A course in phonology*. Blackwell.
- Silverman, Daniel. 2006. *A critical introduction to phonology: Of sound, mind, and body*. London & New York: Continuum.
- Sole, Maria-Josep, Patrice Speeter, and Manjari Ohala. 2007. *Experimental approaches to phonology*. Oxford University Press.
- van Oostendorp, Marc, Colin J. Ewen, Elizabeth V. Hume, and Keren Rice. 2011. *The Blackwell companion to phonology*. John Wiley and Sons.

Some interesting languages

- Brentari, Diane. 2019. *Sign language phonology*. Cambridge University Press.
- Cheng, C.-C. 1973. *A synchronic phonology of Mandarin Chinese*. Mouton.
- Chomsky, Noam, and Morris Halle. 1968. *The sound pattern of English*. MIT Press.
- Chung, Rung-fu (鍾榮富). 1996. *The segmental phonology of Southern Min in Taiwan (台灣閩南語的音段)*. Crane.
- Duanmu, San. 2007. *The phonology of Standard Chinese*, second edition. Oxford University Press.

Journals

[Laboratory Phonology](#)
[Phonological Data & Analysis](#)
[Phonology](#)

Websites

The Rutgers Optimality Archive: <http://roa.rutgers.edu/>
 LingBuzz phonology papers: <http://ling.auf.net/lingbuzz/phonology>