

LING 613/10W

Instructor: Darin Flynn

Course prerequisites: LING 303 & 403, or equivalent

Class time, location: Tuesday & Thursdays 12:30-1:45pm, SS 836 (rather than KNB 128)

Website: ucalgary.ca/dflynn/ling613

Office hours: Wednesdays 2-3pm, SS 806

Telephone: Department: 220-5469; Darin: 220-6110

E-mail: dflynn@ucalgary.ca (feel free to email questions)

Prospectus, final paper: Must be submitted electronically (preferably **pdf** or **Word** document). All phonetic characters must be typed in a well-known phonetic font. I'm not sure about Macs (ask Prof. Winters or a fellow student!), but on PCs at least you'll find all phonetic characters in **Lucida Sans Unicode** (or else in **Arial Unicode MS**, which is normally installed with Word XP). Word 2007 is installed with fonts that have ALL phonetic symbols (**Times New Roman**, **Arial**, etc.). Another good font on PCs for phonetic symbols is **Segoe UI**. Windows' new default fonts, **Calibri** and **Cambria**, as included in Windows 7, are also IPA-compliant.

Grading system: 4 class presentations of readings (dates to be agreed upon) @ 10% each
Class presentation of research data/problem (Apr. 15) 5%
Paper prospectus (deadline: March 9) 5%
Research paper (deadline: April 22) 50%!!

Re: presentations: Give yourself a few days to prepare a class presentation on an article/chapter. Class presentations should be supported by handouts or overhead-projections or computer-projected slides.

Re: research paper: Over the next month, you will need to think about and investigate possible topics for your research paper. By March 9, turn in a brief prospectus (no more than one page) in which you describe the phenomenon you are studying, cite the main source(s) you are consulting, and suggest why it's interesting or where your investigations might lead. I expect the final research paper to be in the range of 20-25 pages. In early April, you will discuss your topic in class. For this presentation you should prepare a brief handout setting out the data and the main analytic or theoretical points. The handout can serve as an excellent framework for paper-writing. (It is expected that there may be some overlap between the handout and the prospectus.) In terms of substance, the area of phonology addressed doesn't really matter, as long as you feel comfortable with it. But you should make use, as much as possible, of the analytic and descriptive techniques and theoretical ideas introduced in class. The ideal type of a paper, then, would be a generative (including Optimality Theory) account of some segmental phenomenon. If you already have a problem in mind, that's great. If you don't, then I suggest spending a little time thumbing through old journals and books in the library or in the Verbatim office. Just about every issue will offer rich material for (re)analysis. I will, of course, be glad to offer guidance on appropriate paper top-ics, but I'd like you to try to do it on your own first.

Assignment of grades: Course grades will be assigned on a distribution that is NOT more restrictive than the one below:

A+ 97-100% B+ 84-88% C+ 69-73% D+ 54-58%

A 93-96% B 79-83% C 64-68% D 50-53%

A- 89-92% B- 74-78% C- 59-63% F 0-49%

N.B.: The **graduate advisor** for the 2009-2010 academic year is Dr. Amanda Pounder. She can be contacted at apounder@ucalgary.ca or tel. 220-6136.

Course content: This readings-based course focuses on modern segmental phonology and its featural underpinnings. Many hot issues will be raised along the way, such as the role of phonetics (e.g., "enhancement"; "licensing-by-cue"), serialism (e.g., CC-OT), opacity (ibid.), and feature models (e.g., VPT vs. RAT).

Course schedule:

Jan. 12	Introduction	- Kenstowicz, Michael . 2006. Generative phonology. In Keith Brown (ed.), <i>Encyclopedia of language and linguistics</i> . Oxford: Elsevier. [pdf]
Jan. 14	Evidence	- Sapir, Edward . 1933. La réalité psychologique des phonèmes. <i>Journal de Psychologie Normale et Pathologique</i> 30. 247-265. [pdf] - pp. 234-6 of Chomsky, Noam . 2004. Language and the human mind (29 September 1978 interview). In Noam Chomsky (ed.), <i>Language and politics</i> , 221-242. Oakland, CA: AK Press. [pdf] Optional reading: - Chao, Yuen Ren . 1934. The non-uniqueness of phonemic solutions of phonetic systems. <i>Academia Sinica (Bulletin of the Institute of History and Philology)</i> 4(4). 363-397. [pdf] (poor quality) or [here] (pp. 20-36)
Jan. 19	Evidence ctd.	- de Lacy, Paul . 2009. Phonological evidence. In Steve Parker (ed.), <i>Phonological argumentation: Essays on evidence and motivation</i> : Equinox Publications. [pdf] Optional reading: - Ohala, John J. 1986. Consumer's guide to evidence in phonology. <i>Phonology Yearbook</i> 3. 3-26. [pdf]
Jan. 21	Phonetics	- Kingston, John . 2007. The phonetics-phonology interface. In Paul de Lacy (ed.), <i>The Cambridge handbook of phonology</i> , 435-456. Cambridge, UK: Cambridge University Press. [pdf] Optional reading: - de Lacy, Paul & Kingston, John . Under review. Synchronic explanation.

		Ms., Rutgers & UMass-Amherst. [pdf]
Jan. 26	Enhancement and overlap	<p>- Keyser, Samuel J., and Stevens, Kenneth N. 2006. Enhancement and overlap in the speech chain. <i>Language</i> 82. 33-63. [pdf]</p> <p>Optional reading:</p> <p>- Stevens, Kenneth N. and Keyser, Samuel J. 2010. Quantal theory, enhancement and overlap. <i>Journal of Phonetics</i>. [pdf]</p> <p>- Clements, G. N., and Ridouane, Rachid. 2006a. Quantal phonetics and distinctive features: A review. In Antonis Botinis (ed.), <i>Proceedings of the ISCA Tutorial and Research Workshop on Experimental Linguistics, Aug. 28-30, 2006</i>, 17-24. Athens: University of Athens. [pdf]</p>
Jan. 28	Enhancement and overlap ctd.	<p>- Flynn (Howe), Darin, and Fulop, Sean. 2005. Acoustic features in Athabaskan. Paper presented at the Annual Meeting of the Linguistic Society of America, Oakland, CA, Jan. 9, 2005. [pdf]</p> <p>Optional reading:</p> <p>- Clements, G. N., and Ridouane, Rachid. 2006b. Distinctive feature enhancement: A review. In Antonis Botinis (ed.), <i>Proceedings of the ISCA Tutorial and Research Workshop on Experimental Linguistics, Aug. 28-30, 2006</i>, 97-100. Athens: University of Athens. [pdf]</p>
Feb. 2	Enhancement and overlap ctd.	<p>- Gudschinsky, Sarah C., Popovich, Harold, and Popovich, Frances. 1970. Native reaction and phonetic similarity in Maxakali phonology. <i>Language</i> 46. 77-88. [pdf]</p> <p>Optional reading:</p> <p>- Abstractness and psychological reality, Chap. 9 of: Odden, David. 2005. <i>Introducing Phonology</i>: Cambridge Introductions to Language and Linguistics. Cambridge: Cambridge University Press. [pdf]</p>
Feb. 4	Enhancement and overlap ctd.	<p>- Flynn (Howe), Darin, and Fulop, Sean. 2008. Dentals are Grave. Paper to be presented at Acoustics Week in Canada 2008, the annual conference of the Canadian Acoustical Association, Vancouver, BC, Oct. 6-8, 2008. [pdf]</p> <p>- Flynn, Darin. 2008. Emphasis in the Pacific Northwest Plateau. Paper presented at the 43rd Annual International Conference on Salish and Neighboring Languages, Squamish Nation and Capilano College, North Vancouver, BC, Jul. 25, 2008. [abstract: pdf; ppt: pdf]</p>
Feb. 9	Inventories (and	- Clements, G. N. 2009. The role of features in phonological inventories.

	enhancement)	<p>In Eric Raimy & Charles E. Cairns (eds.), <i>Contemporary views on architecture and representations in phonological theory</i>, 19-68. Cambridge, MA: MIT Press. [pdf]</p> <p>Optional reading:</p> <p>- Vaux, Bert. 2009. The role of features in a symbolic theory of phonology. In Eric Raimy & Charles E. Cairns (eds.), <i>Contemporary views on architecture and representations in phonological theory</i>, 75-98. Cambridge, MA: MIT Press. [pdf]</p>
Feb. 11	Enhancement and overlap ctd.	<p>Flynn, Darin. 2010. Floating yet Grounded: Feature Transmutation in Optimality Theory. <i>Canadian Journal of Linguistics (Special Issue on the Phonetics-Phonology Interface)</i> [pdf]</p> <p>Optional reading:</p> <p>- Wright, Richard. 2004. A review of perceptual cues and cue robustness. In Bruce Hayes, Robert Kirchner and Donca Steriade (eds.), <i>Phonetically based phonology</i>, 34-57. Cambridge: Cambridge University Press. [pdf]</p>
Feb. 14-21	Reading week	<i>No classes</i>
Feb. 23	[spread glottis]	<p>- Vaux, Bert, and Samuels, Bridget. 2005. Laryngeal markedness and aspiration. <i>Phonology</i> 22. 395-436. [pdf]</p> <p>Optional reading:</p> <p>- Ridouane, Rachid. 2006. On the feature [spread glottis]. Ms. Laboratoire de Phonétique et Phonologie, CNRS/U. Paris 3. [pdf]</p>
Feb. 25	[sg] ctd.	<p>- Gerfen, Chip. 2001. A critical view of licensing by cue: The case of Andalusian Spanish. In Linda Lombardi (ed.), <i>Segmental phonology in Optimality Theory</i>, 183-205. Cambridge: Cambridge University Press. [pdf]</p>
Feb. 26	Library	If you're interested, you're very welcome to attend, 1-2pm, a library research seminar with Rosvita Vaska , in Information Commons, Room B
Mar. 2	[constricted glottis]	<p>- Flynn (Howe), Darin, and Pulleyblank, Douglas. 2001. Patterns and timing of glottalisation. <i>Phonology</i> 18. 45-80. [pdf]</p> <p>- Pp. 19-36 of: Flynn (Howe), Darin, and Pulleyblank, Douglas. 2004. Harmonic scales as faithfulness. <i>Canadian Journal of Linguistics</i> 49. 1-49. [pdf]</p>

Mar. 4	[cg] ctd.	- Kim, Eun-Sook and Pulleyblank, Douglas. 2009. Glottalization and lenition in Nuu-chah-nulth. <i>Linguistic Inquiry</i> 40(4).567-617. [pdf]
Mar. 9	[voice]	- Wheeler, Max W. 2005. Voicing contrast: licensed by prosody or licensed by cue? Paper presented at the 13th Manchester Phonology Meeting, University of Manchester, 26-28 May, 2005. [pdf] Optional reading: - Pulleyblank, Douglas. 2006. Minimizing UG: Constraints upon constraints. In Donald Baumer, David Montero & Michael Scanlon (eds.), <i>Proceedings of the 25th West Coast Conference on Formal Linguistics</i> , 15-39. Somerville, MA: Cascadilla. [pdf]
Mar. 11	[voice] ctd.	- Flynn, Darin. 2007. Too many solutions: Says who? Handout of paper presented at the Alberta Conference on Linguistics, Banff, AB, Oct. 20, 2007. [pdf] Optional reading: - Bermúdez-Otero, Ricardo. 2007. Marked phonemes vs. marked allophones: segment evaluation in Stratal OT. Handout of paper presented at the Segment Inventories Workshop, GLOW XXX, Tromsø, Apr. 11, 2007. [pdf] - Bermúdez-Otero, Ricardo. 2004. Raising and flapping in Canadian English: grammar and acquisition. Handout of paper presented at the CASTL Colloquium, University of Tromsø, Nov. 2, 2004. [pdf]
Mar. 16	[strident]	- Hall, Tracy Alan. 2006. Derived environment blocking effects in Optimality Theory. <i>Natural Language and Linguistic Theory</i> 24. 803-856. [pdf] Optional reading: - Telfer, Corey. 2006. Coronalization as Assibilation. University of Calgary MA thesis (click [here] to access.)
Mar. 18	[strident] ctd.	Flynn, Darin. 2008. Sibilants vs. Shibilants in Dëne Sųłíné: A Near-Merger? Handout of paper presented at the Athabaskan/Dene Languages Conference , Cold Lake First Nation, Cold Lake, AB, Jul. 5, 2008. [pdf] Optional reading: - Clements, G. N. 2006. The feature [strident]. Ms. Laboratoire de Phonétique et Phonologie, CNRS/U. Paris 3. [pdf]

Mar. 23	Place	- McCarthy, John J. 2007a. Slouching toward optimality: Coda reduction in OT-CC. <i>Phonological studies (Journal of the Phonological Society of Japan)</i> 7. [pdf]
Mar. 25	Place ctd.	Flynn [Howe], Darin. 1999. Two Types of Laryngeals: Evidence from the Northwest. Paper presented at the <i>Northwest Linguistics Conference XIV</i> , University of Victoria, Victoria, British Columbia, March 8-9 1999. (Paper also presented at the <i>Annual Meeting of the Linguistic Society of America LXXIII</i> , Los Angeles, CA, USA, January 5–9, 1999.) [pdf coming]
Mar. 30	Place ctd.	- Levi, Susannah V. 2008. Phonemic vs. derived glides. <i>Lingua</i> 118. [pdf] Optional reading: - Flemming, Edward. 2003. The relationship between coronal place and vowel backness. <i>Phonology</i> 20. 335-373. [pdf]
Apr. 1	Place ctd.	- Flynn (Howe), Darin. 2004. Vocalic dorsality in Revised Articulator Theory. Ms. University of Calgary. Paper presented at the 78th Annual Meeting of the Linguistic Society of America, Boston, MA, Jan. 8-11, 2004. [pdf] Optional background reading: - Halle, Morris, Vaux, Bert, and Wolfe, Andrew. 2000. On feature spreading and the representation of place of articulation. <i>Linguistic Inquiry</i> 31. 387-444. [pdf]
Apr. 6	Harmony	- Gick, Bryan, Pulleyblank, Douglas, Campbell, Fiona, and Mutaka, Ngessimo. 2006. Low vowels and transparency in Kinande vowel harmony. <i>Phonology</i> 23. 1-20. [pdf] Optional reading: - Archangeli, Diana, and Pulleyblank, Douglas. 2007. Harmony. In Paul de Lacy (ed.), <i>The Cambridge handbook of phonology</i> , 353-377. Cambridge, UK: Cambridge University Press. [pdf] - Archangeli, Diana, and Pulleyblank, Douglas. 2002. Kinande vowel harmony: domains, grounded conditions, and one-sided alignment. <i>Phonology</i> 19. 139-188. [pdf] - Mailhot, Frédéric, and Reiss, Charles. 2007. Computing long-distance dependencies in vowel harmony. <i>Biolinguistics</i> 1. 28-48. [pdf] - Pulleyblank, Douglas. 2002. Harmony drivers: No disagreement allowed. In Julie Larson & Mary Paster (eds.), <i>Proceedings of the twenty-eighth</i>

		<i>annual meeting of the Berkeley Linguistics Society</i> , 249-267. Berkeley, CA: Berkeley Linguistics Society. [pdf]
Apr. 8	Harmony ctd.	<p>Kabak, Barış & Irene Vogel. 2010. Exceptions to stress and harmony in Turkish: cophonologies or prespecification? To appear in: Horst J. Simon & Heike Wiese (eds.), <i>Expecting the unexpected: Exceptions in grammar</i>. Berlin: Mouton de Gruyter (late 2010). [pdf]</p> <p>Optional reading:</p> <p>- Kabak, Barış (2007). Hiatus resolution in Turkish: an underspecification account. <i>Lingua</i> 117.1378-1411. [pdf]</p>
Apr. 13	Harmony ctd.	<p>- McCarthy, John J. 2007b. Consonant harmony via correspondence: Evidence from Chumash. In Leah Bateman, Michael O'Keefe, Ehren Reilly & Adam Werle (eds.), <i>Papers in Optimality Theory III</i>. Amherst, MA: GLSA. [pdf]</p> <p>Optional reading:</p> <p>- Hansson, Gunnar Ólafur. 2007. Blocking effects in agreement by correspondence. <i>Linguistic Inquiry</i> 38. 395-409. [pdf]</p> <p>- Tahltan discussion in Clements, G. N. 2001. Representational economy in constraint-based phonology. In T. Alan Hall (ed.), <i>Distinctive Feature Theory</i>, 71-146. Berlin: Mouton de Gruyter. [pdf coming]</p>
Apr. 15	Last class	Final paper research presentations by students
Apr. 22		Final paper due

Important information:

1. It is expected that students will attend class.
2. Students are expected at all times to do their own work (see section "Scholastic offenses" in the 2009-2010 Calendar)
3. Presentations and the final paper must be done on time. A missed or late presentation/paper will receive a grade of zero.
4. All presentations and the final paper must be delivered on scheduled dates, no later, not earlier. A deadline can be missed only if valid documentation is provided within one week of the missed deadline. Valid reasons for missing a deadline include birth, death, marriage, or serious illness or injury applying to you or a member of your immediate family.

In case of an evacuation

Assembly Points have been identified across campus. These areas have been selected as they are large enough to hold a significant number of people and will provide an evacuated population access to washroom facilities and protection from the elements. Assembly points are also designed to establish a location for information updates: from the emergency responders to the evacuees; and from the evacuated population to the emergency responders. The primary assembly point for the Social Sciences building is the Professional Faculties Food Court, and the alternate assembly point is the Education Block Food Court.

Plagiarism and Academic Misconduct

Plagiarism involves submitting or presenting work in a course as if it were the student's own work done expressly for that particular course, when, in fact, it is not. Most commonly plagiarism exists when:

- a) the work submitted or presented was done, in whole or in part, by an individual other than the one submitting or presenting the work (this includes having another impersonate the student or otherwise substituting the work of another for one's own in an examination or test),
- b) parts of the work are taken from another source without reference to the original author,
- c) the whole work (e.g. an essay) is copied from another source, and/or
- d) a student submits or presents work in one course which has also been submitted in another course (although it may be completely original with that student) without the knowledge of or prior agreement of the instructor involved.

While it is recognized that scholarly work often involves reference to the ideas, data and conclusions of other scholars, intellectual honesty requires that such references be explicitly and clearly noted. Some course assignments call for students to work in groups. Unless noted otherwise in writing, students must write up their own answers for submission of the assignment. Failure to do so constitutes plagiarism.

Plagiarism is an extremely serious academic offence. Possible penalties for plagiarism include: failing the assignment, failing the course, disciplinary probation, suspension, or expulsion.

Any student who voluntarily and consciously aids another student in the commission of plagiarism is also guilty of academic misconduct.

Student's Union Contact Information:

SU VP Academic Phone: 220-3911 and email: suvpaca@ucalgary.ca and SU Faculty Rep. Phone: 220-3913 and email: socialscirep@su.ucalgary.ca

Some of the services offered at the Students' Union are:

- Peer Tutor Program
- Student Rights Advisor (Assistance with academic and non academic appeals)
- Teaching Excellence Awards
- Travel and Conference Funding
- Volunteer Services
- Clubs (academic and non academic clubs)
- Campus Food Bank
- Student Legal Assistance

The SU is also available to all students to address any other academic or non academic questions.