

LING630 Phonetics 3

Winter 2024
PE1085 117
MW 8:35-9:55

Instructor Andrei Munteanu andrei.munteanu2@mcgill.ca

Instructor office hours: Wednesdays 10:00 – 11:00 (in person) or by appointment (in person or zoom)

Office: TBA

Overview:

The goal for this course is to give you a solid grounding in acoustic phonetics and to introduce you to important questions and issues in the field with regards to speech production and perception. You will also gain experience planning, executing, and sharing your own research in phonetics.

Course Components:

Classroom Participation (10%):

A key component of the course is productive classroom discussion. As such, you are expected to contribute regularly by asking questions, answering questions of others, and building connections to outside topics.

Reading Presentation (30%):

In the second half of the course, you will present and lead the classroom discussion surrounding two papers of your choosing. A list of suggested papers will be provided. However, you are permitted (and encouraged!) to select a paper not on the list.

Discussion Posts (10%):

In preparation for presentations other than your own, you are expected to do the reading ahead of time and post a substantive question/comment on the corresponding discussion board. The discussion posts are due 48 hours before the class during which the paper is presented. Presenters are expected to incorporate the questions and comments from the discussion board into the presentation.

Final Project (35%):

At the end of the class, you will submit a short paper outlining a phonetics project you may want to pursue in the future. The project should be actionable and interesting from a phonetics standpoint. The paper should include the following: introduction, (brief) literature review, hypotheses, methodology. If at all possible, you should also strive to include preliminary data from 1 or 2 participants in a brief results section.

The final paper is due on the last day of class, April 12th. To encourage you to get started early, a final paper topic proposal, worth 5% of the final grade, is due on February 12th. However, you should probably talk to me informally about your topic before this date.

Class Project (15%):

We will also be planning and executing an experiment as a class during this semester. The topic of the experiment is to be determined (suggestions are welcome). Your participation in the class project is expected. You may be asked to contribute data, record yourself, or proofread materials. This component of the course is graded for completion only.

Evaluation:

Your overall course grade is calculated as follows:

<i>component</i>	<i>weight</i>
Classroom participation	10%
Reading presentation (x2)	30%
Discussion posts	10%
Final paper	30%
Final proposal	5%
Class project	15%

Note: As this is a graduate class, for any given assignment or other evaluation, if you match expectations you will generally receive the equivalent of an A- grade. An A grade will be given if you do an excellent job. A grade lower than A- means that something was lacking. I will give feedback using a rubric to efficiently communicate the strengths and weaknesses of your work. If you would like more detail, I am happy to meet during office hours or at a different time.

Policies and Regulations:*Academic Integrity:*

McGill University values academic integrity. Therefore, all students must understand the meaning and consequences of cheating, plagiarism and other academic offences under the code of student conduct and disciplinary procedures (see <https://www.mcgill.ca/students/srr/honest> for more information).

Right to submit in French:

In accord with McGill University's Charter of Student Rights, students in this course have the right to submit in English or in French written work that is to be graded. This does not apply to courses in which acquiring proficiency in a language is one of the objectives.

Copyright:

© Instructor-generated course materials (e.g., slides, handouts, conference materials, assignments, quizzes, exam questions, answer keys, etc.) are protected by law and may not be copied or distributed in any form or in any medium without explicit permission of the instructor. Note that infringements of copyright can be subject to follow up by the University under the Code of Student Conduct and Disciplinary Procedures.

Course Schedule (tentative):

<i>week</i>	<i>date (M)</i>	<i>topic</i>	<i>submission</i>
1	2023-01-08	Johnson, K. (2003) <i>Acoustic and Auditory Phonetics</i> .	
2	2023-01-15	Johnson, K. (2003) <i>Acoustic and Auditory Phonetics</i> .	
3	2023-01-22	Harrington, J. (2010). <i>Acoustic Phonetics</i> .	
4	2023-01-29	Harrington, J. (2010). <i>Acoustic Phonetics</i> .	
5	2023-02-05	<i>The Handbook of Phonetic Sciences</i> (sundry).	
6	2023-02-12	<i>Praat</i> practice	final paper proposal
7	2023-02-19	<i>Praat</i> practice	
8	2023-02-26	<i>R</i> practice	
	2023-03-04	--Reading Break (no classes)--	
9	2023-03-11	Papers	
10	2023-03-18	Papers	
11	2023-03-25	Papers	
12	2023-04-01	Papers	
13	2023-04-08	Work sessions	final paper