



Instructor: Yasmeeen Hakooz

Email: yhakooz@uwo.ca

Office Location: UC 2119

Instructor Office Hours: Tuesday 1:00-2:00 PM

Virtual Office Hours (indefinitely): <https://westernuniversity.zoom.us/j/99323573538>

Graduate Teaching Assistant: Haniyeh Mohammadi

Email: hmoham93@uwo.ca

Office Location: UC 1120

GTA Office Hours: Virtual (TBA)

Course: Lecture: Monday 4:30-6:30 PM

Location: AHB-1B08

Tutorial: Wednesday 4:30-5:30 PM

Location: AHB – 1B08

Course Description

An introduction to the study of speech sounds. Topics covered include: basic anatomy of speech production, articulatory phonetics, acoustic phonetics, phonetic description and transcription of sounds of the world's languages

Readings and course material:

The following textbook (please get this edition) is required and is available at the University Book Store (print version and eBook available):

Ladefoged, Peter & Keith Johnson. 2015. *A course in phonetics*. Seventh edition. Stamford CT: Cengage Learning.

Textbook website: <https://corpus.linguistics.berkeley.edu/acip/>

Other material will be made available on the OWL site when the course begins.

Prerequisite(s): One of: Anthropology 1027A/B, Linguistics 2288A/B, both French 2805A/B and 2806A/B, or Spanish 3303A/B.

General learning outcomes:

- Describe and explain the anatomy and mechanisms of speech production
- Transcribe speech sounds of English and other languages using the International Phonetic Alphabet
- Describe in detail the articulation of consonants and vowels of English and other languages in isolated words and in connected speech

- Describe the acoustic properties of consonants and vowels and detect representations of the properties of sounds in waveforms and spectrograms.
- Perform acoustic analysis on samples of speech from English and other languages using linguistic analysis software (Praat).
- Analyze speech at the level of the segment and the syllable and also at the level of suprasegmental phenomena: stress, length, timing, intonation and tone.
- Identify and describe systematically rhythm and intonation patterns in English and other languages.
- Situate phonetic analysis in relation to linguistic analysis, demonstrating an understanding of different theoretical perspectives on speech and language from research in phonetics and phonology.

Assignments and evaluation breakdown:

Quizzes 5 out of 6: 10% (5x 2%)

Assignments (3): 50% (2x 20% + 1x 10%)

Final Exam: 30%

Participation: 10%

Assignments:

There will be three assignments in this course, totalling 50%. The due dates are, respectively, February 11, March 11, and April 1, at 11:59pm (local time). All assignments must be submitted via OWL. Assignments must be done individually.

Quizzes:

There will be a total of 6 quizzes throughout the course, however your final mark will only take into account your best 5 quizzes. Each quiz is worth 2% of your final grade. Quizzes will be on OWL when the course is *virtual*. Quizzes will be available over a period of 24 hours starting directly after the end of the Wednesday tutorial. You will have 1 chance to complete them once started, and they are timed. Shall the course resume *in-person*, quizzes will be given during tutorial. Their purpose is to encourage you to attend each tutorial and actively follow the course material. There will be no make-up quizzes.

Participation mark:

Your participation is highly encouraged in this course. Linguistics is a “hands on” science, and linguistic analysis is best learned by active, direct practice. Some exercises from the text will be assigned as homework; other practice exercises will be assigned from online course materials etc. You are expected to attend all tutorials and lectures. Plan to attend tutorials as you would a job. I will do my best to call on students and encourage everyone to participate. Your participation mark will be based on your overall engagement with the course, including (but not necessarily limited to) the following criteria: tutorial attendance; participation during tutorials; forum participation; office hours attendance. You are not required to engage with all these criteria (for example,

office hours attendance is optional), but we encourage you to do your best to satisfy at least 2 of these criteria. In other words, simply attending tutorials (without participating in other ways, e.g., answering/asking questions during tutorials, engaging with the forum, etc.) will not be enough to earn a high participation mark.

Penalty for Work Submitted Late:

A penalty of 2% per working day will apply to work submitted late without acceptable, documented justification.

Support services

Students who are in emotional/mental distress should refer to the following Health and Wellness website for a complete list of options about how to obtain help:

<https://uwo.ca/health/>

Institutional Statements and Policies

All students should familiarize themselves with Western's current academic policies regarding accessibility, plagiarism and scholastic offences, and medical accommodation in Western's Academic Calendar:

<http://westerncalendar.uwo.ca/academicPolicies.cfm?SelectedCalendar=Live&ArchiveID=>

Statement on Plagiarism, Cheating and other Scholastic Offences

Scholastic offences are taken seriously and students are directed to read the appropriate policy, specifically, the definition of what constitutes a scholastic offence in the Academic Policies available on the University Secretariat website: ("Undergraduate Students - Scholastic Discipline",

https://www.uwo.ca/univsec/academic_policies/rights_responsibilities.html)

Support Services & Resources:



Health and Wellness
uwo.ca/health



Peer Support
westernusc.ca



Learning Skills
uwo.ca/sdc/learning



Indigenous Services
Indigenous.uwo.ca



Student Accessibility Services
sdc/uwo.ca/ssd



Writing Support
writing.uwo.ca



Financial Assistance
registrar.uwo.ca

Outline of Course Schedule

Week	Date	Topic	Readings	Quizzes/ Assignments
Introductory Concepts				
Week 1	Jan 10-12	Introduction to Phonetics: Articulation and Acoustics	Chapter 1	
Week 2	Jan 17-19	Phonology & Phonetic Transcription	Chapter 2	
English Phonetics				
Week 3	Jan 24-26	The Consonants of English	Chapter 3	Quiz
Week 4	Jan 31-Feb 2	The Vowels of English	Chapter 4	Quiz
Week 5	Feb 7-9	English Words and Sentences	Chapter 5 (p. 115-126)	Assignment 1 due Feb 11
General Articulatory Phonetics				
Week 6	Feb 14-16	Airstream Mechanisms and Phonation Types	Chapter 6	Quiz
<i>Spring Reading Week</i>				
Acoustic Phonetics				
Week 7	Feb 28- March 2	Acoustic Phonetics - Part 1	Chapter 8	Quiz
Week 8	March 7-9	Acoustic Phonetics - Part 2	Chapter 8	Assignment 2 due March 11
General Articulatory Phonetics				
Week 9	March 14-16	Consonantal Gestures – Beyond English	Chapter 7	Quiz
Week 10	March 21-23	Vowels, Vowel-like Articulations	Chapter 9	
Week 11	March 28-30	Syllables and Suprasegmental Features	Chapter 10 & Chapter 5 (p. 126-138)	Assignment 3 due April 1
Week 12	April 4-6	Linguistic Phonetics & Other Topics	Chapter 11 (p. 291-315) & OWL	Quiz