

Academic year 2023-24 (תשפ"ד)

Course title (English): Introduction to phonology

Course title (Hebrew): מבוא לפונולוגיה

Course number: 133.1.0321

Course slot (semester/s, weekday/s, hours): A, Tuesday, 10-12

Lecturer: Dr Dorit Ben Shalom

Lecturer's conference hour and contact details: wednesday 12, by appointment

Course description & objectives: The course introduces basic principles of articulatory phonetics (how we produce linguistic sounds), acoustic phonetics (the physical properties of linguistic sounds) and properties of the auditory system that interfere with linguistic sounds perception. We will examine the relationship between properties of linguistic perception and production and the typology of the world's languages. The course will also provide initial tools for phonological analysis; we will get to know ideas such as the phoneme, allophone, minimal pair, natural classes and distinctive features. Finally, we will learn how to use the International Phonetic Alphabet (IPA) and provide phonetic transcriptions using PRAAT, a program developed for the use of linguists.

Course requirements:

mandatory attendance

passing the exam is mandatory for passing the course

Class assignments 20%

Homework 30%

Exam 50%

Topics & bibliography

mandatory:

Boersma, Paul & Weenink, David (2019). Praat: doing phonetics by computer [Computer program]. Version 6.0.52, retrieved 2 May 2019 from <http://www.praat.org>:

optional

Johnson, K. (2011). Acoustic and auditory phonetics. John Wiley & Sons.

Course book: A Course In Phonetics, 6th ed., 2010. By: Peter Ladefoged & Keith Johnson.

Phonetics workshop	Topic	Date	Week
	Intro: Articulatory phonetics, acoustic phonetics, the auditory system, perception and phonology		1
	Introduction to articulatory phonetics		2
	Articulatory phonetics of consonants I		3
	Articulatory phonetics of consonants II		4
	Articulatory phonetics of vowels		5
Introducing PRAAT	Introduction to acoustic phonetics		6
Measuring VOT - 1st class assignment	Acoustic phonetics of consonants I		7
	Acoustic phonetics of vowels		8
Recognizing vowels by formants - 2nd class assignment	Acoustic phonetics of consonants II		9
	Phonology		10
	The syllable I		11
	The syllable II		12
	Review		13