

<b>Instructor:</b>	Stefano Canalis (stefano.canalis@boun.edu.tr)
<b>Teaching Assistant:</b>	TBA
<b>Hours:</b>	Mon 10–12 am, Tue 12–1 pm
<b>Rooms:</b>	EF 104, IB 312 / online
<b>Office Hours:</b>	Tue 2 – 4 or by appointment, John Freely Hall, room 304

**Course material:**

- Ladefoged, Peter & Keith Johnson. 2011. *A course in Phonetics* (6<sup>th</sup> edition). Cengage Learning, Wadsworth. Chapters 1, 2, 5-7, 9, 10
- Johnson, Keith. 2012. *Acoustic and Auditory Phonetics* (2<sup>nd</sup> edition). Wiley-Blackwell, Malden (MA). Chapters 1, 3, 4
- Slides shown in class and posted on the course web page on Moodle. The material posted on Moodle is an integral part of the course materials (make sure e-mails to your @boun address reach you regularly, since notifications in Moodle can only be sent to @boun addresses)
- Website for sound files and interactive exercises:  
<https://corpus.linguistics.berkeley.edu/acip/>

**Description:**

This course is an introduction to phonetics, the study of speech sounds. You will learn how speech sounds of the world's languages are produced and what their acoustic characteristics are. You will also learn to recognize the sounds of the world's languages and how to transcribe them using the International Phonetic Alphabet (IPA). This will necessarily involve a fair amount of memorization. Class sessions are a mix of lectures, discussion, practice in sound transcription, and acoustic analysis.

Knowledge in phonetics is a necessary foundation to undertake linguistic fieldwork, regardless of your main interest in linguistics. It can also help you in language learning and teaching and is relevant to speech pathology and speech technology.

**Prerequisites:**

- Ling. 101 (Introduction to Language/Linguistics) or an equivalent course

**Evaluation:**

- Attendance and participation (this includes engaging in discussion and asking questions) (10% of course grade). You must attend at least 2/3 of classes
- One midterm exam (25% of course grade)
- Five homework assignments. They will consist of exercises on phonetic problem sets which are related to the topics discussed in class (25% of course grade; your lowest

graded assignment will be dropped, and only your four best grades will be considered)

- Final exam (40% of course grade). In order to take the final exam, you must have taken the midterm. The final exam is cumulative: it will cover the whole content of the course

### Problem Sessions

The TA will conduct problem solving sessions.

### Schedule (tentative)

		Chapter	Homework assignments
Wk 1		Ch 1: Articulation and Acoustics	
		Ch 1: Articulation and Acoustics	
Wk 2		Ch 1: Articulation and Acoustics	
		Ch 2: Phonology and Phonetic Transcription	
Wk 3		Ch 2: Phonology and Phonetic Transcription	
		Ch 2: Phonology and Phonetic Transcription	HW1
Wk 4		Ch 6: Airstream Mechanisms and Phonation Types	
		Ch 6: Airstream Mechanisms and Phonation Types	
Wk 5		Ch 6: Airstream Mechanisms and Phonation Types	
		Ch 7: Consonantal Gestures	
Wk 6		Ch 7: Consonantal Gestures	
		Ch 9: Vowels and Vowel-like Articulations	HW2
Wk 7		Ch 9: Vowels and Vowel-like Articulations	
		Midterm	
Wk 8		Ch 10: Syllables and Suprasegmental Features	
Wk 9		Ch 10: Syllables and Suprasegmental Features	
		Ch 10: Syllables and Suprasegmental Features	HW3
Wk 10		Ch 5: English Words and Sentences	
		Ch 5: English Words and Sentences	
Wk 11		Ch 1 J: Basic Acoustics and Acoustic filters	
		Ch 1 J: Basic Acoustics and Acoustic filters	HW4
Wk 12		Ch 3 J: Basic Audition	
		Ch 3 J: Basic Audition	
Wk 13		Ch 4 J: Speech perception	HW5
		Ch 4 J: Speech perception	

### Some important notes:

- if you encounter any difficulty with the course material, contact the instructor and/or your TA for help and clarifications in a timely fashion

- any student who is suspected of cheating during an exam by the instructor or the proctoring assistants will be reported to the disciplinary committee of the Faculty of Arts and Sciences
- the passing grade for the course is 60/100
- there will be extra work that can be done to raise your grade. Details to be provided during the semester