

## Lin 3201 Sounds of Human Language

Spring 2021: MWF 6<sup>th</sup> (12:50-13:40)

**Instructor: Dr. Kevin Tang**

Phone: 352-294-7457

E-mail (Canvas message is preferred): [tang.kevin@ufl.edu](mailto:tang.kevin@ufl.edu)

Who is Dr. Tang?: <https://slam.lin.ufl.edu/people/kevin-tang/>

**Teaching Assistant: Pamir Gogoi**

E-mail: [pgogoi@ufl.edu](mailto:pgogoi@ufl.edu) or Canvas messages

Who is Pamir?: <https://pamirgogoi.com/>

### Online/in-person details

**Class meetings will take place synchronously on Zoom and in-person.**

They are scheduled for Mondays, Wednesdays, and Fridays 12:50-13:40.

The on-line meetings are available for **all** students – those enrolled for the in-person section and the on-line section.

To join the meeting on Zoom, use the link provided via the Canvas shell of this course.

It requires authentication to join – please use your UFL log-in for Zoom.

The in-person meetings are available **only** for those enrolled for the in-person section.

In-person location: Matherly Hall 0119 (<https://campusmap.ufl.edu/#/index/0406>)

#### **Important information for in-person meetings:**

To join the meetings in-person, you must:

a) be cleared to return to campus by UF – this is indicated on your class roll system and see <https://coronavirus.ufhealth.org/screen-test-protect-2/how/screen/>

- If you are not cleared in time for a class, please attend the on-line meetings via Zoom and must not attend the in-person meetings for the health and safety of everyone.

b) wear the right type of mask and wear it correctly (see: <https://policy.ufl.edu/policy/masking-and-physical-distancing/>)

- Masks with exhalation valves or vents allow air to be expelled and are prohibited.
- Neck gaiters and bandanas should not be worn.
- Your masks should cover your **mouth and nose**.

c) maintain at least 6 feet of physical distancing. This means you should be at least 6 feet apart from everyone while sitting and moving in the classroom.

#### **Both online and in-person students:**

- You will need a computer, a stable internet connection, a webcam with both video and audio features.
- All students (online and in-person) must be connected to the Zoom meetings. This is the nature of the hybrid classroom, such that you can interact with all your classmates and instructors regardless of their mode of attendance.

- Zoom presence policy: You are required to have audio and video interactions for this course for both the drill sessions and lecture sessions. This is needed given the nature of this course with plenty of oral and aural exercises requesting both visual and auditory information. This means you must have your video on at all time, and audio unmuted when you are speaking. If for exceptional circumstances you are unable to comply to this policy, please contact Dr. Tang for the lecture sessions, or Pamir Gogoi and Dr. Tang for the drill sessions.

**Student/Office Hours:** TBD via Zoom, use the link provided on Canvas.  
I'm also available by appointment at other times.

To ask questions or make an appointment: please contact Dr. Tang at anytime via Canvas messages. Emailing Dr. Tang is also possible but this is not preferred as your messages might fall through the cybernet.

**Course materials** on Canvas: <http://elearning.ufl.edu> log in and find Lin3201

**Technical Issues?** contact the [UF Computing Help Desk: helpdesk@ufl.edu](mailto:helpdesk@ufl.edu) or call (352) 392-4357.

**Overview:** Humans use a wide variety of sounds in producing language. This course enables the student to recognize the sounds of human languages, to understand how they are made, and to identify the physical properties that correspond to them. We study the patterning and function of sounds in languages of the world, doing in-class research on an unfamiliar language to apply the methods of analyzing a language's sound system. Prerequisite: Lin 3010 (Introduction to Linguistics)

**Objectives:** On completion of this course, students should be able to:

- describe the articulatory processes involved in producing speech sounds
- accurately produce sounds from the IPA
- accurately transcribe speech in the IPA from an unfamiliar language or dialect
- perform a phonemic analysis on phonetic data
- identify similarities & differences among phonetic/phonological systems of languages

## Readings

**Required:** Wayland, Ratee. 2018. *Phonetics: A Practical Introduction*. Cambridge University Press. (abbreviated **WAY** on schedule for weekly readings)

Fun fact: The textbook was written by our own Dr. Wayland at UF Linguistics (<https://slam.lin.ufl.edu/people/ratee-wayland/>) with this very class in mind!

<https://www.internationalphoneticassociation.org/content/full-ipa-chart>  
(downloadable and creative commons IPA chart)

**Optional:** Catford, J.C. (1988). *A Practical Introduction to Phonetics*. (Cat)  
**Lin3201**

**Fall 2020**

## Assessment

	% of course grade	points
Participation and Attendance (5)	5%	50
Perception/Production Exercises (10)	10%	100
Drill Sessions (10)	10%	100
Homeworks (5)	30%	300

Quizzes (5)	20%	200
Perception & Production Quizzes (1each)	10%	100
Fieldwork Project (1)	15%	150

<b>Grading:</b>	930-1000 = A	900-929 = A-	870-899 = B+	830-869 = B
	800-829 = B-	770-799 = C+	730-769 = C	700-729 = C-
	670-699 = D+	630-669 = D	600-629 = D-	Below 599 = E

UF's policy of GPA points for grades: <http://www.registrar.ufl.edu/catalog/policies/regulationgrades.htm>

**Details of Assessments (tentative, subject to changes):** The assignments are or will be available on the e-Learning site for the course: <http://elearning.ufl.edu>, login with GatorLink username & password, find Lin3201.

**Attendance & Classroom Participation (5%):** Active class/drill session participation is a requirement of the course. 'Active participation' means that you should attend classes, regularly ask thoughtful questions in class during lectures and tutorials, and participate with the group exercises during tutorials. If you are habitually absent from class, leave early without letting us know ahead of time, or are otherwise disengaged (e.g. on your smartphone), that will negatively affect your participation grade. If you miss a class, it is up to you to borrow notes from someone, ask other students about changes to the reading/homework schedule, etc. Please don't ask me or the TA to go over what we did in class or in the drill session.

**Perception/Production Exercises (10@1%=10%): Due by Fridays most weeks 2-12.** For the 8 perception exercises, each question involves playing a sound and answering a question or providing a transcription. You may do each perception exercise up to 3 times (the highest score is recorded as your grade). The 2 Production exercises present you with IPA transcriptions and ask you to record yourself producing those sounds. Please note if you have difficulties with any sound/class of sounds, and bring that to my attention or Pamir's, so we can provide more practice on problem areas.

**Drill Sessions (10%):** Our TA Pamir Gogoi will meet with small groups of students for practice each week in drill session lasting about 25 minutes (on Zoom). Drill sessions start week 2 and end week 12. You may miss 1 session, but each additional absence costs 1% of your drill session grade. These sessions will reinforce your ability to perceive, produce, and transcribe sounds, so attendance will improve your performance in the quizzes, homeworks, and field work project. Because of the extra time commitment, formal class on Fridays will end 20 minutes early, though you are welcome to stay to ask questions or do practice quizzes or drills.

**Homeworks (5@6%=30%):** Homework assignments are due by the beginning of class, mostly **on Mondays every other week**; each is worth 6% of your grade. They ask you to use terms, methods, or information presented in the reading and in class, and will also ask you to transcribe more complicated combinations of sounds than on the perception exercises or quizzes. You are free to work with fellow students on these assignments, but you must write up the answers on your own.

**Quizzes:** The first 5 quizzes (**5@4%=20%**) are due by the beginning of class **on Mondays every other week**; each is worth 5% of your grade. These involve identification of sound examples, followed by multiple choice questions on the material covered during the preceding weeks. There are 2 other quizzes (**2@5% = 10%**). The **Perception quiz**, due by class on Mon, April. 5th, will ask you to identify sounds presented to you. The individual **Production quiz**, administered by Pamir during the drill session times between Week 13-15, will ask you to identify and produce various sounds by reading from IPA transcriptions. You will sign up for an individual (~8-minutes) time slot in advance.

**Fieldwork Project (15%):** In weeks 13-15 of class, a native speaker of an unfamiliar language will join us so that you can practice “field methods” on the language. You will interact with the speaker to determine the sound system (phones and phonemes) of his/her language, and you will write up the results due by **9:30am, Wed., April. 28<sup>th</sup>**.

## General Course Policies

**Attendance & Classroom Participation:** 5% of the assessment is assigned for attendance & participation. The meetings held during class times are crucial for filling in a gap that the book cannot: practicing to produce, perceive, and transcribe the sounds of human language. In most classes, time will be spent on exercises to develop your skills, and attendance will pay off in your success on quizzes, homeworks, and the field work project.

If you miss a class, be sure to review notes/handouts provided or ask a classmate for notes and other material posted on-line for that class. Requirements for class attendance and make-up exams, assignments, and other work in this course are consistent with university policies that can be found in the online catalog at:

<https://catalog.ufl.edu/ugrad/current/regulations/info/attendance.aspx>

If you are sick and expect to miss deadlines, please do contact me as soon as possible. If you are experiencing COVID-19 symptoms ([Click here for guidance from the CDC on symptoms of coronavirus \(Links to an external site.\)](#)), please use the UF Health screening system and follow the instructions on whether you are able to attend class. [Click here for UF Health guidance on what to do if you have been exposed to or are experiencing Covid-19 symptoms \(Links to an external site.\)](#).

**Privacy:** Our class sessions will not be audio visually recorded to ensure active participation using the audio and video features. The chat feature in Zoom will not be recorded or shared. As in all courses, unauthorized recording and unauthorized sharing of recorded materials is prohibited.

**Policy on working together:** You are welcome to work with classmates on homework assignments and the fieldwork project, but you should write up your answers independently. No collaboration of any kind is allowed on any quiz. Remember you are bound by the UF honor pledge:

“We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honesty and integrity by abiding by the Honor Code. On all work submitted for credit by students at the University of Florida, the following pledge is either required or implied:

*‘On my honor, I have neither given nor received unauthorized aid in doing this assignment.’”*

It is expected that all students will adhere to the full Honor code and academic honesty guidelines available at <https://sccr.dso.ufl.edu/process/student-conduct-code/>

**Late Policy:** No late assignments will be accepted without permission; let me know as soon as you realize you will be unable to meet a deadline in order to discuss this.

**Cell Phone Policy:** Cell phones should be switched to vibrate and put away before class, apart from use for 2-factor authentication to access course materials. If you need to leave it on for a specific class (because of a family medical emergency, for example) please notify me before class.

## General UF Policies

**Accommodations for students with disabilities:** Students with disabilities who experience learning barriers and would like to request academic accommodations should connect with the disability Resource Center by visiting <https://disability.ufl.edu/students/get-started/>. It is important for students to share their accommodation letter with their instructor and discuss their access needs as early as possible in the semester.

**Health and Wellness:** If you or a friend is in distress, please contact [umatter@ufl.edu](mailto:umatter@ufl.edu) or 352-392-1575 so that a U Matter We Care team member can reach out to the student in distress. If you would like online training in recognizing signs of psychological distress and helping your peers, check out the online training for students at: <https://counseling.ufl.edu/resources/kognito/>

**Course Evaluation Process:** Students are expected to provide professional and respectful feedback on the quality of instruction in this course by completing course evaluations online via GatorEvals. Guidance on how to give feedback in such a manner is available at <https://gatorevals.a.ufl.edu/students/>. Students will be notified when the evaluation period opens, and can complete evaluations through the email they receive from GatorEvals, in their Canvas course menu under GatorEvals, or via <https://ufl.bluera.com/ufl/>. Summaries of course evaluation results are available to students at <https://gatorevals.a.ufl.edu/public-results/>.

## Detailed Schedule (tentative, subject to changes)

Week, Month/Date	Assignments			Topic(s)
	<b>Reading Required (optional)</b>	<b>Perc/Prod Exercises</b>	<b>Homework Quizzes</b>	
1 1/11 M 1/13 W 1/15 F	Syllabus WAY Ch1: 1-9 (Cat Ch1) WAY Ch1: 9-13 (Cat Ch4)			Introduction, Overview Anatomy Articulation (manner)
2 1/18 M 1/20 W 1/22 F	Holiday  WAY Ch1:13-22 (Cat Ch5)	Perc:Manner		Holiday Articulation (manner) Articulation (place)
3 1/25 M 1/27 W 1/29 F	WAY Ch4: 72-75 (pulmonic consonants)	Perc: Place	<b>QZ 1</b>	Articulation (place) Consonant Transcription Place/Manner Practice
4 2/1 M 2/3 W 2/5 F	WAY Ch1:22-25 (Cat Ch6)	Prod: Cons	<b>HW 1</b>	Coarticulation Coarticulation Practice all consonants
5 2/8 M 2/10 W 2/12 F	WAY Ch1:25-31 (Cat Ch7)	Perc:Vowels	<b>QZ 2</b>	Vowels Vowels
6 2/15 M 2/17 W 2/19 F	WAY Ch4: 75-77 WAY Ch 4: 77-91 (Cat Ch8)	Prod:Vowels	<b>HW 2</b>	Vowels Diacritics & Systems Transcribing English Practice all Cs & Vs
7 2/22 M 2/24 W 2/26 F	WAY Ch2:35-40 (Cat Ch2) WAY p. 74 Fig. 4.2 (non-pulmonic IPA)	Perc:Airstrm	<b>QZ 3</b>	Airstream Airstream & Transcription Airstream Practice
8 3/1 M 3/3 W 3/5 F	WAY Ch2:40-45 (Cat Ch3) WAY Ch8:180-181 WAY Ch3:47-56	Perc: Phon	<b>HW 3</b>	Voicing Voicing & VOT Prosodics (syllables, stress)
9 3/8 M 3/10 W 3/12 F	WAY Ch3: 57-62 WAY Ch 3: 62-69 (Cat Ch9)	Perc: Pros	<b>QZ 4</b>	Prosodics (rhythm, length) Prosodics (tone, intonation) Voicing & Prosodics practice

10 3/15 M 3/17 W 3/19 F	WAY Ch8:169-174 WAY Ch8: 178-192 (WAY Ch6:115-132)	Perc: CV	<b>HW 4</b>	Acoustics: Vowels Acoustics: Consonants Acoustics practice
11 3/22 M 3/24 W 3/26 F	WAY Ch5:93-104 WAY Ch5:105-112		<b>QZ 5</b>	Phonemics Phonemics & Processes
12 3/29 M 3/31 W 4/2 F	Handouts	Perc: all	<b>HW 5</b>	Practice Phonemics Field Methods Practice Percept/Prod
13 4/5 M 4/7 W 4/9 F			<b>PerceptQz Production Quiz</b>	Practice FM Field Work Field Work
14 4/12 M 4/14 W 4/16 F			<b>Production Quiz</b>	Field Work Field Work Field Work
15 4/19 M 4/21 W			<b>Production Quiz</b>	Field Work Field Work discussion Q&A
4/28 W	<b>Field Work Project DUE</b>	<b>by 9:30am</b>		(earlier is most welcome!)