

## COURSE SYLLABUS: PHONETICS

LIN228H1F

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<b>Instructor:</b>	Prof. Alexei Kochetov	
<b>Office:</b>	Sidney Smith 6027A (6th floor)	
<b>Email:</b>	<a href="mailto:al.kochetov@utoronto.ca">al.kochetov@utoronto.ca</a> (see §5.4 Email Policy)	
<b>Office hours:</b>	Wednesday, 12:30-1:30 pm (in person)	

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<b>Lecture:</b>	Thursday, 1:10-3:00 pm, Sidney Smith 2102; <i>mode: fully in person</i>	
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<b>Tutorial:</b>	T0101, Tuesday 9:10-10 am, SS 2111	TA: Nicholas Haggarty
	T0201, Tuesday 10:10-11 am, UC 152	TA: Nicholas Haggarty
	T0301, Tuesday 3:10-4 pm, BL 112	TA: Jack Mahlmann
	T0401, Tuesday 4:10-5 pm, BL 112	TA: Jack Mahlmann
	Obligatory, enroll on ACORN/ROSI; <i>mode: fully in person</i>	

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### 1. COURSE DESCRIPTION AND LEARNING OUTCOMES

- Investigation of the sounds most commonly used in languages from an articulatory and acoustic point of view, with practice in their recognition and production.
  - Recommended preparation: LIN101H1/LIN200H1
  - Exclusion: LIN228H5, LINB09H3
- By the end of this course, students will be able to:
  - demonstrate knowledge and understanding of the articulation and acoustics of speech sounds (consonants, vowels, and prosody);
  - produce a wide variety of speech sounds and prosodic patterns including English sounds in unfamiliar combinations and sounds found in languages of the world;
  - identify and phonetically transcribe a wide range of speech sounds and prosodic patterns produced in English and unfamiliar languages;
  - understand various experimental methods used in phonetic research.

### 2. COURSE MATERIALS

#### 2.1 COURSE WEBSITE

- Access the course website through *Quercus* (<https://q.utoronto.ca/>). All assignments, tutorial handouts/slides, grades, announcements, and any other supplementary materials will be posted here. The Quercus Discussion Board is the place to ask questions about the course content.
- Make sure that your Notification Preferences for Announcements are set to "Notify me right away" (visit <https://community.canvaslms.com/docs/DOC-10624-4212710344> for guidance on how to do this).

#### 2.2 READINGS

The required textbook:

- Rogers, H. (2000). *The Sounds of language: An introduction to phonetics*, Routledge (other editions are acceptable). Available at the UofT Bookstore, in the hard copy and eBook formats.

Recommended textbooks (optional):

- Ladefoged, P., & Disner, S. F. (2012). *Vowels and consonants*. 3<sup>rd</sup> edition. John Wiley & Sons.
- Ladefoged, P., & K. Johnson. (2015). *A course in phonetics*. 7<sup>th</sup> edition. Cengage Learning.

### 3. EVALUATION

<i>Item</i>	<i>Weight</i>
5 homework assignments (3 best are counted)	12% (3 * 4%)
2 tutorial quizzes	18% (8% + 10%)
Midterm test	30%
Final exam	35%
Tutorial engagement (8 best are counted)	5%
<i>Total</i>	<i>100%</i>

*See the schedule on p. 6 for the dates.*

This course uses the Department of Linguistics' Grading Policy, which is available at:

<https://www.linguistics.utoronto.ca/undergraduate-programs/grading-policy>

- Note that the results of all course work are normally given as raw scores, not actual marks. In most cases, these scores will translate directly into marks (e.g. a raw score of 85 would count as a mark of 85), but sometimes, it may be necessary to calibrate the raw scores before computing a final course grade to account for various issues (discrepancies between TAs in marking, assignments that were harder or easier than intended, etc.). Calibration will normally be a linear transformation which adjusts the value of scores without altering the underlying curvature (thus, it is not a true "curve").
- Assignments and the midterm test in this course are all intended as formative assessments, which means they are designed to help you progress through the course. Thus, your performance and scores for these assessments will be computed and released as soon as possible, to help you know what aspects of the material you need to work more on.
- In contrast, tutorial engagement and the final exam are summative assessments, which are intended solely for the instructor to compute a final grade as a representative summary of your overall mastery of the course material. These are not formative assessments, so you are not expected to learn from them. Accordingly, it is standard practice in the Department of Linguistics that course engagement and final exam marks are not released.
- *Re-grading requests.* If you would like to request a reevaluation of your assignment or midterm test, you can submit to the instructor a completed *Re-grading Request Form* along with the item(s) to be re-graded. This must be done within 10 days after the work has been released to the class; no re-grading requests will be considered after that. If your academic livelihood depends on getting some particular mark in this course, meet with me early in the term to discuss your situation, and I can help guide you to make the best decisions for your academic success. Any last-minute requests for extra marks or special treatment will not be considered. Start planning now!

### 4. COURSE COMPONENTS

#### 4.1 LECTURES

- Lectures introduce core course material, elaborate on topics presented in the textbook, and may introduce new information not covered there. Partial lecture slides and any additional data/examples will be posted before the lecture. Students are expected to refer to these materials during the lecture and take their own notes. Students are responsible for all the material discussed in lectures as well as for all assigned readings.

- Frequent absences will make it impossible to succeed in this course.
- All lectures will be held fully in person; they will not be recorded or streamed.

#### 4.2 TUTORIALS

- Each student must register for a *tutorial* on ACORN/ROSI and attend the same tutorial throughout the term. Tutorials start on the 2<sup>nd</sup> full week of classes. All tutorials will be held in-person; they will not be recorded or streamed.
- The purpose of tutorials is to provide practice in producing and transcribing unfamiliar sounds, as well as to review assignments and lecture material. Quizzes will take place in tutorials as well.
- Attendance and active participation in tutorials are important, and students' will be evaluated based on their tutorial engagement (5%). The latter involves not only asking questions, but also providing proactive, original, insightful, and constructive contributions, demonstrating critical thinking and a superior understanding of the material. Thus, a full engagement mark for a tutorial can be received only when a student was present for the entire duration of the tutorial and – most importantly – has been significantly contributing to the completion of tutorial tasks and the material discussion. The 2 lowest engagement marks (out of 10 recorded) will be dropped.

#### 4.3 HOMEWORK ASSIGNMENTS

- There will be 5 *homework assignments*, each posted on Quercus a week before the due date. Three best assignments will count towards your final grade (4% each, 12% in total). The assignments are designed to help you review concepts learned in each lecture and to give you an idea of the types of questions you might see on the midterm test and the final assessment. Assignments will be submitted online, due by the end of the day, 11:59 pm on Tuesday.
- Because we are on a tight timeline, late assignments cannot be accepted. Cases of documented technical difficulties (a screenshot or photo showing the issue and the time it occurred) will be considered, but only if reported within 30 minutes after the submission deadline. To compensate for this strict policy, your 2 lowest homework marks, as mentioned above, will be ignored when computing the overall course grade.
- Completing assignments may take some time; please plan your time accordingly and do not leave the work until the last moment. Requests for extensions or make-ups will be denied.
- You are encouraged to consult with and discuss assignments with other students, but you must enter your own solutions online (see §5.3).

#### 4.4 QUIZZES, MIDTERM, AND FINAL

- There will be 2 Quizzes held in tutorials. *Quiz 1* (8%) will involve phonetic transcription of nonsense words with English sounds; *Quiz 2* (10%) will consist of production (articulation) of nonsense words with non-English sounds practiced in the tutorials. Unexcused absence from a quiz will result in a grade of zero for it. If permitted, make-ups for a missed quiz will be administered during the last week of classes and will likely involve sounds beyond those practiced in your tutorial.
- The *Midterm Test* (30%, 1 hour 50 minutes) will take place on **October 3** during the regular lecture time at the Exam Centre (EX 300 and 310). The test will contain questions based on the readings, lectures, and tutorial exercises covered in the preceding weeks. Missing the test will automatically result in a grade of zero. In exceptional circumstances (see §5.1 below), a make-up for the test may be permitted at the discretion of the instructor and under emergency circumstances. Such a make-up, however, may not be limited to the material tested on the original test, and may include the content of subsequent lectures/readings. If you have another course whose test is scheduled

at the same time as our test or quiz, it is your responsibility to make arrangements for the other course. It is University policy that evaluations scheduled during regular class hours take precedence.

- The date, time, and location of the *Final Exam* (35%, 1 hour 50 minutes) will be announced later in the term. Do not make any travel plans before the schedule is published. The final exam will be cumulative, based on all the material covered in the lectures, tutorials, and the assigned readings. It will be held in person.

#### **4.5 OFFICE HOURS AND HELP LABS**

- Regularly scheduled *Office Hours* will be held in the instructor's office (see p. 1) in person. Multiple students can attend the office hours at the same time. If you need to discuss something in private, please email me to set up an appointment instead.
- Optional *Help Labs* led by a TA (in person or over Zoom) will be scheduled before the Midterm Test and the Final Exam. The purpose of these is to assist students with questions and/or difficulties they might encounter in learning the course material and preparing for the test/exam. Students should bring their own questions, as TAs do not provide questions in help labs. Day, time, and location of help lab sessions will be announced on Quercus.

### **5. IMPORTANT POLICIES**

- The following policies outline the expectations of student conduct in this course. I will assume you are familiar with these policies and will hold you accountable to them. Please note that in large classes such as LIN228 little individual accommodation is possible (other than for accessibility reasons), and you should not expect deviations from these policies under any circumstances.

#### **5.1 LATE AND MISSING WORK**

- There is no opportunity to make up for missed homework or acquire extra credit. If you miss a test or a quiz for reasons beyond your control, you must contact the instructor by email *within 48 hours* of missing the test/quiz to explain the reason and provide the appropriate documentation. Without timely notification, your case will not be considered. Once you have notified the instructor, you will be given further instructions. In case of a serious illness, injury, or another emergency, the appropriate documentation is either an Absence Declaration (via ACORN) or the University's Verification of Student Illness or Injury (VOI) form.
  - The VOI indicates the impact and severity of the illness, while protecting your privacy about the details of the nature of the illness. If you cannot submit a VOI due to limits on terms of use, you can submit a different form (like a letter from a doctor), as long as it is an original document, and it contains the same information as the VOI (including dates, academic impact, practitioner's signature, phone and registration number). For more information on the VOI, please see <http://www.illnessverification.utoronto.ca>. For information on Absence Declaration Tool for A&S students, please see <https://www.artsci.utoronto.ca/absence>. If you get a concussion, break your hand, or suffer some other acute injury, you should register with Accessibility Services as soon as possible.
- If you miss the final exam, you must contact the *Faculty of Arts & Science* directly. Neither the instructor nor the Department of Linguistics has authority to defer students' final exam. Even if you are granted a deferral, please be aware that there is no guarantee that the content of this course, the instructors and the textbook in future semesters will be identical to what you learn this term.

## 5.2 ACCESSIBILITY ACCOMMODATION

- Students with diverse learning styles and needs are welcome in this course. In particular, if you have a disability/health consideration that may require accommodations, please register with and request official documentation of your accommodation needs from the Accessibility Services at 416-978-8060; <https://www.studentlife.utoronto.ca/as> as soon as possible. I cannot provide you with appropriate accommodation without such documentation. Even with the appropriate documentation, I require at least one week's notice to arrange accommodation for a particular quiz or the midterm, at least one week's notice. I will work together with you and Accessibility Services to figure out the most effective accommodation for your needs. As mentioned in §4.3 and §5.1, no late assignments are accepted (regardless of the accommodation).

## 5.3 ACADEMIC INTEGRITY

- Academic integrity is fundamental to learning and scholarship at the University of Toronto. Participating honestly, respectfully, responsibly, and fairly in this academic community ensures that the UofT degree that you earn will be valued as a true indication of your individual academic achievement and will continue to receive the respect and recognition it deserves. All students are expected to have familiarized themselves with the UofT *Code of Behaviour on Academic Matters* (<http://www.governingcouncil.utoronto.ca/policies/behaveac.htm>). For more information about academic integrity, see <https://www.artsci.utoronto.ca/current/academic-advising-and-support/student-academic-integrity>.
- Beyond the permitted discussion of homework assignments (see §4.3), students are expected at all times to do their own work. Copying some or all of another student's assignment, quiz, test, or final exam is plagiarism, which is absolutely not tolerated. If you copy your work from another student or permit another student to copy from you, you will both receive zero for that work. Plagiarism is a serious offense that may result in serious penalties, including expulsion and prohibition from re-enrolment at UofT or any other academic institution. Visit <https://www.academicintegrity.utoronto.ca/> for more information.
- Students may use artificial intelligence tools, including generative AI (ChatGPT, Gemini, Claude, etc.) in this course as learning aids or to help with assignments. However, students are ultimately accountable for the work they submit. These tools may NOT be used for completing the term test, exam, or quizzes.

## 5.4 EMAIL

- All email correspondence must be sent from a UofT (utoronto.ca) email address. The subject line should begin with "LIN228", and the body of the message should include your full name and student number. Anonymous messages or messages sent from an account other than *utoronto.ca* will not be answered. Please send your messages to my email address ([al.kochetov@utoronto.ca](mailto:al.kochetov@utoronto.ca)), not via Quercus.
- Email should only be used for administrative purposes: to schedule an appointment or to inform of missed term test/quiz only. Before sending an email, please check whether the Syllabus or Quercus posts contain the answer to your question. If you have questions about the content of the course (readings, lectures, tutorials, assignments, etc.), you should ask them (1) during/after the lecture, (2) during your tutorial, (3) on the discussion board on Quercus, or (4) during my office hours. Emails about the content will not be responded to. Note that TAs are not responsible for answering emails; for any above-mentioned questions, please contact the instructor.
- Due to the large volume of email I receive, it may take a few days for us to respond to your message. Please also note that I do not respond to email in the evening or on weekends. That is,

if you send us a message on Friday afternoon, we may not be able to reply until Monday the following week.

### **5.5 INTELLECTUAL PROPERTY**

- The class materials (slides, handouts, assignments, etc.) - whether in hard copy or electronic form – are the intellectual property of the instructor. You are not authorized to share any of these materials, in whole or in part, with anyone outside of the class, post them on a website, and/or make any commercial use of them without the instructors' written permission. Students may not create their own audio/video records of classes with the exception of those students requiring accommodation for a disability, who should speak to the instructor prior to the lecture. Unauthorized distribution of protected course material is not only an academic offence but also a violation of the Canadian Copyright Act (RSC, 1985, c. C-42).

## **6. OTHER IMPORTANT INFORMATION**

- This is an in-person course, not an online course. If you are unable to attend lectures and tutorials in person, you must drop the course.
- Grades for this course can be viewed on Quercus. Check your occasionally for accuracy and report any discrepancies to the instructor. Please keep copies of all your course work, in case you need to document a discrepancy.
- If you are a graduate student, in any department, you must be enrolled in the course LIN1028, not LIN228. Please see the instructor within the first two weeks for course information on requirements pertaining to graduate students.

## **7. OTHER HELP & RESOURCES**

- For any other specific intervention, please refer to the appropriate student service linked through the URL <https://studentlife.utoronto.ca/program-services-directory/>
- The *Academic Success Centre* is dedicated to making sure you achieve your highest possible learning potential. They have a drop-in centre and offer individual consultation with a counselor to improve or enhance your learning skills (<http://www.asc.utoronto.ca>).
- Peer-study groups are a way to reinforce your learning process and to give and receive useful feedback.
- The *Linguistics Graduate Students' Union* offers a tutoring service to undergraduate students enrolled in linguistics courses. If you feel you need additional one-on-one help, please consult <https://www.linguistics.utoronto.ca/curriculum-course-information/tutoring>.

## 8. COURSE SCHEDULE

Please note that the schedule may change if we need to spend more or less time on certain topics.

Unit	Topic	Wk.	Date	Readings*	Assessments*
1	Vocal anatomy, basic sounds	1	Thu, Sep. 5	Ch. 1	
		2	Tue, Sep. 10		
2	English consonants		Thu, Sep. 12	Ch. 2 (16-27), 3	
		3	Tue, Sep. 17		Assignment 1
3	English vowels		Thu, Sep. 19	Ch. 2 (28-39, excl. RP), 4 (excl. RP), 6 (123-125)	
		4	Tue, Sep. 24		Assignment 2
4	English suprasegmentals		Thu, Sep. 26	Ch. 5	
		5	Tue, Oct. 1		Assignment 3
Units 1-4			Thu, Oct. 3		Midterm Test
		6	Tue, Oct. 8		
5	Introduction to acoustics; Acoustics of English vowels & consonants		Thu, Oct. 10	Ch. 7, 8	
		7	Tue, Oct. 15		Quiz1
			Thu, Oct. 17		
		8	Tue, Oct. 22		
6	Consonants in world languages		Thu, Oct. 24	Ch. 10, 11	
		9	Oct. 28-Nov. 1	Reading Week (no lecture, no tutorials)	
		10	Tue, Nov. 5		Assignment 4
7	Vowels in world languages		Thu, Nov. 7	Ch. 9	
		11	Tue, Nov. 12		
8	Phonation		Thu, Nov. 14	Ch. 12	
		12	Tue, Nov. 19		Assignment 5
9	Airstream mechanisms		Thu, Nov. 21	Ch. 13	
		13	Tue, Nov. 26		Quiz 2
10	Suprasegmentals		Thu, Nov. 28	Ch. 14	
Units 1-10			TBA		Final Exam

\* Readings are expected to be completed before the corresponding lectures; assignments are due at the end of the day 11:59 on Tuesdays; quizzes are held in tutorials (unless noted otherwise); the Midterm test is held at the Exam Centre (EX 300 & 310); the location of the Final Exam TBA.

*Important Dates*

September 12	Waitlists for Fall courses close
September 15	Last day to enrol in Fall courses
October 14	Thanksgiving holiday; University closed
October 28 – November 1	Fall Reading week, no classes
November 4	Last day to drop Fall courses
December 2	Last day of regularly scheduled Fall classes
December 6-21	Final exams in Fall courses.