

Linguistics 541 (section number 17752)
Spring, 2012

Introductory Phonetics
de Jong / Tamati

L541: Introductory Phonetics Lab Sessions

Contact Information

Terrin Tamati
Email: ttamati@indiana.edu
Office: PY 186
Office Hours: M/W 4:00-5:00 (after lecture)

Lab Sections:

Memorial 401
Th, 1:00 – 2:15
Th, 4:00 – 5:15
F, 9:30 – 10:45

Lab Goals

Lab sessions are designed to provide a comfortable environment for individual and group discussion about L541 class topics and assignments. This includes giving students a chance to practice using new tools and methods, work through concepts, 'try out' new sounds, etc.

Lab Website

<http://www.indiana.edu/~l541/lab.htm>

Please visit the L541 course and lab websites regularly for updates on class information regarding the lab sessions. Assignments and materials connected with lab sessions will be uploaded on a weekly basis.

Lab Activities and Requirements

+ **Weekly homework assignments:** There will be several weekly homework assignments related to course topics and projects. Assignments may involve transcriptional analyses of speech, data analyses, experimental design, etc.

- Weekly homework assignments can be download from the lab website, in the Homework Assignments column in the Lab Schedule.
- Homework will typically be due one week after being assigned, but specific due dates will be given with each assignment.
- Homework assignments will be collected in lab.
- Working on homework assignments with other class members is permitted, but the work you turn in should be your own.

+ **Group project with individual write-up:** Part of lab time will be dedicated to the discussion of topics related to the term project. Information regarding the project will be posted on the lab website in the Project Timeline and Requirements column in the Lab Schedule. You will be able to find links to the Overall Project Guidelines and step-by-step instructions and deadlines.

+ **Transcription Exams:** In addition to the mid-term and final exams, there will be two transcription exams during lab sessions. The dates of all exams are marked in both the lab and course schedules.

- Transcription Exam I: February 23/24
- Transcription Exam II: April 5/6

+ **Participation:** Active participation is essential to making the lab sessions both informative and fun! Participation includes not only sharing in group discussions, but a willingness to make 'funny' sounds, to observe your own and others' articulations, and to experience hands-on trial and error use of instrumentation.

Policy on Late Work

All late assignments will be penalized. Late work turned in up to one week after the due date will receive up to 50% total credit for the assignment. After one week, no credit will be received for the assignment. If you have a valid reason for not being able to hand in your assignment on time, please contact Professor de Jong and me.

Schedule: All Topics are Tentative (except for exam dates)

Week	Date (Th/F)	General Topics	Homework (distributed)	Project Timeline & Requirements
1	Jan 12/13	Introduction Lab Overview	HW 1	Start to think about topics/groups
2	Jan 19/20	Consonant Transcription	HW 2	
3	Jan 26/27	Vowel Transcription	HW 3	<u>Due:</u> Draft Sketch
4	Feb 2/3	Narrow Transcription Data acquisition	HW 4	Decide on and refine research question Human Subjects Testing
5	Feb 9/10	Non-English Transcription Computer Lab Work	HW 5	<u>Due:</u> Sketch approval
6	Feb 16/17	Laryngeal Transcription Data Analysis	HW 6	Work on Research Prospectus laying out procedure for project Human Subjects IRB – CITI Training
7	Feb 23/24	Transcription Exam I		<u>Due:</u> Draft of Research Prospectus
8	Mar 1/2	(Mid-term: in class Wed.) Experimental Design	HW 7	Revise Research Prospectus incorporating feedback & trial runs
9	Mar 8/9	Tone and Intonation Transcription		<u>Due:</u> Final Research Prospectus
Spring Break				
10	Mar 22/23	Source Acoustics	HW 8	Run experiments
11	Mar 29/30	Spectrographic Analysis	HW 9	Perform measurements and analyses <u>Due:</u> Data collection done , e.g. recordings
12	Apr 5/6	Transcription Exam II Hypothesis Testing	HW 10	<u>Due:</u> Measurement and Analysis Scheme
13	Apr 12/13	Project Work		Complete analyses and work through conclusions
14	Apr 19/20	Project Work		<u>Due:</u> Summary Figures
15	Apr 26/27	Project Work		Final Project Due!!!
Final Exam: Wed., May 2: 12:30 – 2:30				

***Please see the L541 course syllabus for all official requirements, grading procedures, and schedule.