

**LINGUISTICS 330**  
*Phonetics*  
**SUMMER SEMESTER, 2008**

*Syllabus*

**Instructor:** Dr. Zita McRobbie  
**Office:** RCB 9101  
**Telephone:** 778 782 1-5782 (office); 778 782-4585 (messages)  
**Office Hours:** Tuesday 12:30-1:20  
Wednesday 10:30-11:20, or by appointment  
**Prerequisite:** LING 221 or LING 310  
**Required Text:** *Custom Courseware* package for LING 330 is available for purchase at the Simon Fraser University Bookstore, Burnaby campus, only.

**Recommended Readings:**

BORDEN, G. & K. HARRIS. 1994. *Speech science primer*. Baltimore: Williams & Wilkins.  
CATFORD, J.C. 1988. *A practical introduction to phonetics*. Oxford: Clarendon Press.  
DENES, P. & E. PINSON. 1973. *The speech chain*. New York: Anchor Press. Doubleday Books.  
FRY, D.B. 1979. *The physics of speech*. Cambridge: Cambridge University Press.  
KENT, R.D. & C. READ. 1992. *The acoustic analysis of speech*. San Diego, California: Singular Publishing Group, Inc.  
LADEFOGED, P. 1962. *Elements of acoustic phonetics*. Chicago: The University of Chicago Press.  
LIEBERMAN, P. & S. BLUMSTEIN. 1988. *Speech physiology, speech perception, and acoustic phonetics*. New York: Cambridge University Press.  
SAUNDERS, W. 1964. *The larynx*. New Jersey: CIBA Pharmaceutical Company.

**Grading:**

Assignments (5):	20%
Mid-Term Exam (June 17 <sup>th</sup> )	35%
Final Exam (Aug 8 <sup>th</sup> )	40%
Attendance and participation	5%

**Final letter grades will be calculated from total percentage scores as follows:**

100-96	A+	85-81	B+	70-66	C+	55-50	D
95-91	A	80-76	B	65-61	C	49-0	F
90-86	A-	75-71	B-	60-56	C-		

## *Course Schedule*

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

<b>WEEK</b>	<b>DATE</b>	<b>TOPIC</b>	<b>WORK</b>
Week 1	6-May	Physiological Phonetics: Anatomy and Physiology of Speech Production	
Week 2	13-May	<i>continued</i>	
Week 3	20-May	<i>continued</i>	
Week 4	<b>27-May</b>	<i>continued</i>	<b>Assignment #1 is due</b>
Week 5	3-June	Acoustic Phonetics: Introduction to Basic Acoustics	
Week 6	<b>10- June</b>	Source-Filter Theory of Speech Production	<b>Assignment #2 is due</b>
Week 7	<b>17-June</b>	<i>continued</i>	<b>Mid-Term Exam</b>
Week 8	24-June	<i>continued</i>	<b>Assignment #3 is due</b>
Week 9	8-July	<i>continued</i>	
Week 10	15-July	Speech Analysis	<b>Assignment #4 is due</b>
Week 11	<b>22-July</b>	<i>continued</i>	
Week 12	<b>29-July</b>	Introduction to Speech Perception:	<b>Assignment #5 is due</b>
Week 13	<b>5-Aug</b>	<b>REVIEW</b>	

**Laboratory Hours (Place TBA): June 17 – July 29 at 4:30 – 5:20**

## **COURSE STRUCTURE:**

Classes will consist of lectures, discussions, practical exercises, demos and hand-on acoustic analyses.

Announcements and lecture notes will be regularly posted during the semester on the instructor's web site (<http://www.sfu.ca/~mcrobbie>). Note: For pedagogical reasons some lecture notes will be posted *after* discussion in class.

## **COURSE EXPECTATIONS:**

- ◆ Students are expected to attend all classes. Attendance and participation will count 5% to the total of the grade scores.
- ◆ Students are expected to arrive on time so that classes may begin promptly and that they will not disrupt the class.
- ◆ There will be five home assignments. There will be a ten percent deduction for each late assignment.
- ◆ Exam policy:
  - There will not be NO make-up exams. Should you miss the Mid-Term Exam because of illness or extenuating circumstances, the weight will be added to the final exam.
  - If you have to miss an exam because of illness, you are expected to contact me prior to the exam. When you return to class, I will need a note from your doctor specifying the date of your absence and the reason. Note: I may call the doctor to confirm the note.
  - Under no circumstances will students be allowed to write exams on dates other than the scheduled exam date. If you have travel or career plans during the semester, you are responsible for ensuring that they do not conflict with the examination schedule.
  - Prior to each exam, formats will be explained and a review sheet will be provided.
- ◆ Limit your e-mail messages to simple inquiries requiring *no more* than a one-sentence reply ([mcrobbie@sfu.ca](mailto:mcrobbie@sfu.ca)). Questions requiring longer replies should be asked in class or during office hours. Please always sign your name: anonymous messages will not be answered. In the Subject line indicate the course number. I will not respond to messages late in the evening or on weekends. Further, I would appreciate questions that are expressed in an appropriately polite manner.
- ◆ Announcements will be regularly posted during the semester on the instructor's web site (<http://www.sfu.ca/~mcrobbie>).
- ◆ Lecture notes will be available on the above web site.  
Note: For pedagogical reasons some lecture notes will be posted *after* discussion in class.
- ◆ In-class behavior:
  - Do not bring food to class.
  - Do not use cell-phones in class
- ◆ Academic dishonesty in all forms violates the basic principles of integrity and thus impedes learning. More specifically, academic dishonesty is a form of misconduct that is subject to disciplinary action and includes the following:

**cheating, fabrication, fraud, facilitating academic dishonesty, and plagiarism. For more information on academic honesty and student conduct, please visit the following web sites:**

[http://www.reg.sfu.ca/calendar/General\\_Regs.html#897900](http://www.reg.sfu.ca/calendar/General_Regs.html#897900)

<http://www.sfu.ca/policies/teaching/index.htm>

- ◆ **Please review the *Department Standards on Class Management and Student Responsibilities* page on**

<http://www.sfu.ca/linguistics/>