

SCHOOL OF LINGUISTICS AND APPLIED LANGUAGE STUDIES

LINGUISTICS PROGRAMME
LING 428: Phonetics and Phonology

TRIMESTER 2 2010
12 July to 13 November 2010

Trimester dates

Teaching dates: 12 July 2010 to 15 October 2010

Mid-trimester break: 23 August to 5 September 2010

Study week: 18 June to 22 October 2010

Examination/Assessment period: 22 October to 13 November 2010 (Since this course has an examination, you must be able to attend an examination at the University at any time during the formal examination period.)

Withdrawal dates

Information on withdrawals and refunds may be found at

<http://www.victoria.ac.nz/home/admisenrol/payments/withdrawalsrefunds.aspx>

Names and contact details

1. Course coordinator: Sasha Calhoun

2. Lecturers:

Sasha Calhoun

VZ 307

Ext 9444

Sasha.calhoun@vuw.ac.nz

Office hours: Monday 2-3pm



Paul Warren

VZ211

Ext 5631

paul.warren@vuw.ac.nz

Office hours: on door



3. Class times and locations

Lecture time[s]: Monday, Thursday, Friday, 1.10-2.00pm

Lecture venue: EA LT206

Note: These lectures are co-taught with LING328. Additional research-focussed sessions will be arranged with LING428 students.

Some of these classes will be practical sessions in a CyberCommons room. Details will be announced in the first week of the course.

4. Course delivery

The content of LING428 will be delivered through lectures as above, including the three practical sessions, through additional research-focussed meetings, and through students' own reading.

5. Communication of additional information

Notices will be posted on the School Undergraduate noticeboard located between VZ 309 and VZ 310 on Floor 3 of the von Zedlitz building. Lecture slides will be put on Blackboard, along with other student notices. Notices will also be emailed to all students.

6. LALS main office: VZ210, 2nd floor Von Zedlitz Building, Kelburn Parade

7. LING 428 Course Administrator: Vivien Trott, tel: 463-5255

8. Course content

<i>Week</i>	<i>Lecture</i>	<i>Date</i>	<i>Topic</i>
1	1	12/7	Intro and Overview. What is phonetics and phonology?
	2	15/7	Physical basis of speech production & perception
	3	16/7	Phonetics revision: articulatory classification of consonants, description of vowels, transcription systems
2	1	19/7	Acoustic Phonetics: speech sound, waveforms, periodic and aperiodic sounds
	2	22/7	AP: simple and complex waves, spectra and harmonics
	3	23/7	AP: resonance, spectral features of vowels
3	1	26/7	AP: spectral features of consonants
	2	29/7	AP: spectral features of consonants, cont.
	3	30/7	Practical Session: speech analysis with Praat
4	1	2/8	Ear Training: continuous speech processes
	2	5/8	ET: continuous speech processes
	3	6/8	ET: varieties of English
5	1	9/8	ET: varieties of English cont.
	2	12/8	ET: Sounds of the world's languages (demonstration of non-English sounds)
	3	13/8	Practical Session: ear training
6	1	16/8	Phonology: universals and tendencies (what kinds of inventory are there, what's most common)

	2	19/8	Phonology revision: minimal pairs, phonemes and allophones, phonological rules
	3	20/8	Underlying representations and neutralisation
			MID TRIMESTER BREAK
7	1	6/9	Distinctive features and natural classes
	2	9/9	Distinctive features and natural classes: vowel harmony
	3	10/9	Phonological rules, rule ordering
8	1	13/9	Morphophonemic alternation
	2	16/9	Morphophonemic alternation: a case study
	3	17/9	Practical session: Doing a phonological analysis in the lab
9	1	20/9	Lexical tone
	2	23/9	Syllable structure and phonotactics
	3	24/9	Lexical stress and metrical theory
10	1	27/9	Lexical stress cont.
	2	30/9	Prosodic Hierarchy
	3	1/10	Intonation
11	1	4/10	Phonetics and Phonology: putting them together
	2	7/10	Frequency effects in phonology
	3	8/10	Frequency effects and phonological theory
12	1	11/10	Sociophonetics: socially conditioned variation
	2	14/10	Sociophonetics and phonological theory
	3	15/10	Summary, revision, exam preparation

9. Learning objectives

By the end of the course, students should be able to:

1. understand in general terms how speech is produced and perceived, and be familiar with the basic physical properties of speech sounds
2. describe accurately the sounds of English using instrumental and auditory means, and demonstrate an awareness of the sounds of the world's languages
3. show familiarity with a wide range of phonological phenomena, from the segmental to the suprasegmental level, and describe them in formal terms
4. relate an acoustic analysis to a phonological representation
5. demonstrate an awareness of major trends in phonological theory over the past 50 years

10. Expected workload

Reading: 7hrs/week over 12 weeks

Revision / Research for Project: 6hrs/week over 12 weeks

Exam Preparation: 8 hrs

Total outside hours for course: 164 + 36 hours contact time = 200 hours

11. Readings

Recommended:

- Clark, John, Colin Yallop and Janet Fletcher 2007. *An Introduction to Phonetics and Phonology* (Third Edition). Oxford: Blackwell.
- Ladefoged, Peter 2006. *A Course in Phonetics* (Fifth Edition). Boston: Thomson Wadsworth.
- Gussenhoven, Carlos and Haike Jacobs 2005. *Understanding Phonology* (Second Edition). London: Hodder Arnold.

These books are on closed reserve in the university library.

For the first two weeks of trimester all undergraduate textbooks will be sold from the Memorial Theatre foyer. After week two all undergraduate textbooks will be sold from Vicbooks.

Customers can order textbooks online at www.vicbooks.co.nz or can email an order or enquiry to enquiries@vicbooks.co.nz. Books can be couriered to customers or they can be picked up from nominated collection points at each campus. Customers will be contacted when they are available. Opening hours are 8.00 am – 6.00 pm, Monday – Friday during term time (closing at 5.00 pm in the holidays). Phone: 463 5515.

12. Assessment requirements

<i>Assessment</i>	<i>Date Due</i>	<i>Value</i>
1. Acoustic phonetics: spectra, vowel charts and spectrogram analysis (max 750 words)	5/8	10%
2. Ear training: close transcription and identification of non-English sounds (max 750 words)	19/8	10%
3. Phonological analysis (max 750 words)	23/9	10%
4. Research Project (max 3000 words)	15/10	40%
5. Exam (2 hours)	TBA	40%

Assessment will be based on three short assignments, one project and a final examination. Assessment items 1-3 will be due at the beginning of the Thursday lecture (1.10pm on the dates shown).

The short assignments will be practical exercises on the topics indicated, to consolidate lecture material. Assignment 1 relates in particular to objectives 1, 2 and 4; assignment 2 to objectives 1 and 2; assignment 3 to objectives 1, 3 and 4. The project and the exam relate to all five objectives. Marking criteria will include accuracy of analysis (where appropriate) as well as clarity of communication and the ability to communicate understanding of the phenomena and topics under consideration.

Half of the exam will be short-answer questions, testing understanding of terminology, along with short problems in phonetic and phonological analysis. The other half of the exam will be an essay on one of a range of questions relating to the content of the course.

13. Penalties

In line with LING programme policy, assignments handed in after the due date will receive a considerably reduced grade unless accompanied by a medical certificate or other evidence of exceptional circumstances. Information on penalty arrangements will be included with detailed instructions for each assignment.

14. Mandatory course requirements

All students must make a satisfactory attempt to complete assignment requirements. "Satisfactory" means that where they have not reached a C standard, work must nevertheless reflect the fact that the assignment has been taken seriously and that a reasonable amount of effort has been devoted to the topic. Apart from the exam, no work handed in after 5pm on 15th October may count for these purposes.

All students must also gain a level of 40% in the final examination in order to pass the course.

15. Class Representative

A class representative will be elected in the first class, and that person's name and contact details will be available to VUWSA, the Course Coordinator and the class. The class representative provides a communication channel to liaise with the Course Coordinator on behalf of students.

16. Statement on legibility

Students are expected to write clearly. Where work is deemed 'illegible', the options are:

- the student will be given a photocopy of the work and asked to transcribe it to an acceptable standard (preferably typed) within a specified time frame after which penalties will apply;
- the student will be given a photocopy of the work and asked to transcribe it to an acceptable standard (preferably typed) and lateness penalties apply;
- if the student does not transcribe it to an acceptable standard, the work will be accepted as 'received' (so any associated mandatory course requirements are met) but not marked.

17. Academic Integrity and Plagiarism

Academic integrity means that university staff and students, in their teaching and learning are expected to treat others honestly, fairly and with respect at all times. It is not acceptable to mistreat academic, intellectual or creative work that has been done by other people by representing it as your own original work.

Academic integrity is important because it is the core value on which the University's learning, teaching and research activities are based. Victoria University's reputation for academic integrity adds value to your qualification.

The University defines plagiarism as presenting someone else's work as if it were your own, whether you mean to or not. 'Someone else's work' means anything that is not your own idea. Even if it is presented in your own style, you must acknowledge your sources fully and appropriately. This includes:

- Material from books, journals or any other printed source

- The work of other students or staff
- Information from the internet
- Software programs and other electronic material
- Designs and ideas
- The organisation or structuring of any such material

Find out more about plagiarism, how to avoid it and penalties, on the University's website:
<http://www.victoria.ac.nz/home/study/plagiarism.aspx>

18. GENERAL UNIVERSITY POLICIES AND STATUTES

Students should familiarise themselves with the University's policies and statutes, particularly the Assessment Statute, the Personal Courses of Study Statute, the Statute on Student Conduct and any statutes relating to the particular qualifications being studied; see the *Victoria University Calendar* or go to the Academic Policy and Student Policy sections on:

<http://www.victoria.ac.nz/home/about/policy>

The AVC(Academic) website also provides information for students in a number of areas including Academic Grievances, Student and Staff conduct, Meeting the needs of students with impairments, and student support/VUWSA student advocates. This website can be accessed at:

http://www.victoria.ac.nz/home/about_victoria/avcademic/Publications.aspx