City University of Hong Kong

Information on a Course
offered by Department of Linguistics and Translation
with effect from Semester A in 2014/2015

Part I

Course Title: Phonetics and Phonology

Course Code: LT5401

Course Duration: One semester

Credit Units: 3

Level: P5

Medium of Instruction: English

Prerequisites: Nil

Precursors: Nil

Equivalent Courses: CTL5401 Phonetics and Phonology

Exclusive Courses: Nil

Part II

Course Aims

This course covers two areas of study of sounds in languages, phonetics and phonology and their relationship. Phonetics which is concerned with the phonetic properties of speech sounds provides the basis for phonological analysis of the structure and patterns of sounds in languages. Also covered in the course are methods of phonological analysis of phonetic data from a variety of languages and selected current theories in phonology.

Course Intended Learning Outcomes (CILOs)
Upon successful completion of this course, students should be able to:

No.	CILOs	Weighting (if applicable)
1.	Apply competently the knowledge of phonetics and phonology to carry out creative analysis of the phonetic properties of the sounds and formulation of phonological rules and patterns of sounds in languages.	
2.	Offer innovative teaching of phonetic properties of sounds in languages and method of transcribing sounds using the IPA symbols.	
3.	Offer innovative teaching of structural aspects of the sounds and phonological analysis of rules and patterns of sounds in languages.	
4.	Create innovative application of phonetics and phonology to language teaching, speech therapy, and speech communication.	

Teaching and Learning Activities (TLAs)
(Indicative of likely activities and tasks designed to facilitate students' achievement of the CILOs. Final details will be provided to students in their first week of attendance in this course)

CILO No.	TLAs	Hours/week (if applicable)
CILO 1-4	Lectures: (i) presentation of phonetic properties of speech sounds in languages and the IPA symbols; and (ii) presentation of phonological theory and method of data	2 hours/week
CILO 1-4	Tutorials: (i) practice of transcribing sounds using the IPA symbols and practice of phonological analysis of phonetic data; (ii) presentation of solutions to the problems of phonetic and phonological analysis; and (iii) clarification of concepts and explanation for results of data analysis	1

CILO 1,2,4	Audio-visual demonstrations of the articulatory and phonatory characteristics of speech sounds, and audio demonstrations of sounds of different languages.	
CILO 1-4	Take-home written assignments for phonetics and phonology.	Bi-weekly

Assessment Tasks/Activities
(Indicative of likely activities and tasks designed to assess how well the students achieve the CILOs. Final details will be provided to students in their first week of attendance in this course)

CILO No.	Type of Assessment Tasks/Activities	Weighting (if applicable)	Remarks
CILO 1-4	Coursework 1: written assignments. (i) Exercises for phonetics - transcribing spoken words and sentences in Cantonese and English, using the IPA symbols and tone marks. (ii) Exercises for phonology - analyzing phonetic data from a variety of languages for phonological rules and sound patterns.	40%	
CILO 1-4	Coursework 2: performance in tutorial sessions. (i) Practice of phonetic transcription and phonological analysis; (ii) presentation of selected assigned reading materials; and (iii) participation in group discussion of phonetic and phonological concepts covered in the lectures and written assignments.	10%	
CILO 1-4	Final examination (2 hours): To test students' (i) knowledge of phonetics and phonology; (ii) proficiency in transcribing speech sounds using the IPA symbols; and (iii) mastery of analysis method of phonological data and ability to construct phonological generalizations.	50%	

Grading of Student Achievement:

Refer to Grading of Courses in the Academic Regulations for Taught Postgraduate Degrees.

Grading pattern: Standard (A+, A, A-, … F). Grading is based on performance in written assignments, tutorial participation, and final examination. The details about the assessment will be provided in the first week of the course.

Excellent A+ A A-	Good B+ B B-	Adequate C+ C C-	Marginal D
1. Excellent command of the subject matters and course content. 2. Excellent performance in all learning activities and assessments tasks. 3. Excellent competence of transcribing speech sounds using the IPA symbols. 4. Excellent analytical ability, creativity, and mastery of skill to deduce phonological patterns from phonetic data and to formulate rules.	1. Good command of the subject matters and course content. 2. Good performance in the learning activities and assessment tasks. 3. Good competence of transcribing speech sounds using the IPA symbols. 4. Good analytical ability, creativity, and mastery of skill to deduce phonological patterns from phonetic data and to formulate rules.	1. Adequate command of the subject matters and course content. 2. Average performance in the learning activities and assessment tasks. 3. Fair ability to perform phonetic transcription of speech sounds. 4. Fair ability to perform phonological analysis.	1. Minimal familiarity with the subject matters and course content. 2. Passable performance in the learning activities and assessment tasks. 3. Marginal ability to perform phonetic transcription of speech sounds. 4. Marginal ability to perform phonological analysis.

Part III

Keyword of the Syllabus

Articulatory phonetics, speech sound segments (consonants, vowels, glides) and suprasegmentals (tones, stress, intonation), International Phonetic Alphabets (IPA symbols), phonetic and phonological representations, phonological data analysis, phonological theories.

Recommended Reading
Text(s)

Ashby, Michael and John Maidment (2005). INTRODUCING PHONETIC SCIENCES. Cambridge: Cambridge University Press.

Clark, John, Colin Yallop, Janet Fletcher (2007). AN INTRODUCTION TO PHONETICS AND PHONOLOGY (3rd ed.). Oxford: Blackwell Publishing.

de Lacy, Paul (ed.) (2007). THE CAMBRIDGE HANDBOOK OF PHONOLOGY. Cambridge: Cambridge University Press.

Goldsmith, John, Jason Riggle, and Alan C.L. Yu. (eds.) (2011). THE HANDBOOK OF PHONOLOGICAL THEORY (2nd ed.). Chichester: Wiley-Blackwell.

Gussenhoven, Carlos and Haike Jacobs (2011). UNDERSTANDING PHONOLOGY (3rd ed.). London: Hodder Education.

Hardcastle, William J., John Laver, and Fiona E. Gibbon (eds.) (2010). The Handbook of Phonetic Sciences (2nd ed.) Chichester: Wiley-Blackwell.

Hayes, Bruce (2009). Introductory Phonology. Oxford: Wiley-Blackwell.

International Phonetic Association (1999). HANDBOOK OF THE INTERNATIONAL PHONETIC ASSOCIATION: A GUIDE TO THE USE OF THE INTERNATIONAL PHONETIC ALPHABETS. Cambridge: Cambridge University Press.

Kenstowicz, Michael (1994). PHONOLOGY IN GENERATIVE GRAMMAR. Oxford: Blackwell Publishers.

Ladefoged, Peter and Keith Johnson (2011). A COURSE IN PHONETICS (6th ed.). Wadsworth: Cengage Learning.

Ladefoged, Peter (2005). VOWELS AND CONSONANTS: AN INTRODUCTION TO THE SOUNDS OF LANGUAGES (2nd ed.). Malden, MA: Blackwell Publishers.

Odden, David (2005). INTRODUCING PHONOLOGY. Cambridge: Cambridge University Press.

Pullum, Geoffrey K. and William A. Ladusaw (1996). PHONETIC SYMBOL GUIDE (2nd ed.). Chicago: The University of Chicago Press.

Online Resources

1. The website of the International Phonetic Association links to all the phonetic study programs of the major universities in the world.
2. Journal of Phonetics, Journal of the International Phonetic Association, Language and Speech, Phonetica, Laboratory Phonology (electronic copy).