

City University of Hong Kong
Course Syllabus

offered by Department of Linguistics and Translation
with effect from Semester A 2017 / 18

Part I Course Overview

Course Title: Phonetics and Phonology

Course Code: LT5401

Course Duration: One Semester

Credit Units: 3

Level: P5

Medium of Instruction: English

Medium of Assessment: English

Prerequisites:
(Course Code and Title) Nil

Precursors:
(Course Code and Title) Nil

Equivalent Courses:
(Course Code and Title) CTL5401 Phonetics and Phonology

Exclusive Courses:
(Course Code and Title) Nil

Part II Course Details

1. Abstract

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

2. Course Intended Learning Outcomes (CILOs)

(CILOs state what the student is expected to be able to do at the end of the course according to a given standard of performance.)

No.	CILOs	Weighting (if applicable)	Discovery-enriched curriculum related learning outcomes (please tick ✓ where appropriate)		
			A1	A2	A3
1.	Apply competently the knowledge of phonetics and phonology to carry out analysis of phonetic data and formulation of phonological rules and sound patterns 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 sound patterns in languages.		✓	✓	✓
4.	Create innovative application of phonetics and phonology to language teaching, speech therapy, and speech communication.		✓	✓	✓
		100%			

A1: Attitude

Develop an attitude of discovery/innovation/creativity, as demonstrated by students possessing a strong sense of curiosity, asking questions actively, challenging assumptions or engaging in inquiry together with teachers.

A2: Ability

Develop the ability/skill needed to discover/innovate/create, as demonstrated by students possessing critical thinking skills to assess ideas, acquiring research skills, synthesizing knowledge across disciplines or applying academic knowledge to self-life problems.

A3: Accomplishments

Demonstrate accomplishment of discovery/innovation/creativity through producing /constructing creative works/new artefacts, effective solutions to real-life problems or new processes.

3. Teaching and Learning Activities (TLAs)

(TLAs designed to facilitate students' achievement of the CILOs.)

TLA	Brief Description	CILO No.					Hours/week (if applicable)
		1	2	3	4		
1	Weekly lectures (i) Presentation of phonetic properties of speech sounds in languages and the IPA symbols; (ii) audio-visual demonstrations of the articulatory and phonatory characteristics of speech sounds; and (iii) presentation of methods of phonological analysis of phonetic data.	✓	✓	✓	✓		2 hours
2	Weekly tutorials (i) Practice of (a) transcribing speech sounds using the IPA symbols and (b) phonological analysis of phonetic data; (ii) discussion of solutions to the problems of phonetic and phonological analysis; and (iii) clarification of phonetic and phonological concepts and explanation for results of data analysis.	✓	✓	✓	✓		1 hour
3	Bi-weekly take-home written assignments (i) IPA transcription of speech sounds; and (ii) analysis of phonetic data for phonological rules and sound patterns.	✓	✓	✓	✓		
4	Final examination (2-hour) (i) Application of knowledge of phonetics and phonology to the study of sounds of languages; (ii) proficiency in transcribing speech sounds using the IPA symbols; and (iii) mastery of phonological analysis of phonetic data and ability to construct phonological generalizations.	✓	✓	✓	✓		

4. Assessment Tasks/Activities (ATs)

(ATs are designed to assess how well the students achieve the CILOs.)

Assessment Tasks/Activities	CILO No.				Weighting	Remarks
	1	2	3	4		
Continuous Assessment: 50%						
Coursework: taken-home written assignments	✓	✓	✓	✓	50%	
Final Examination: 50% (duration: 2 hours)					100%	

5. Assessment Rubrics

(Grading of student achievements is based on student performance in assessment tasks/activities with the following rubrics.)

Assessment Task	Criterion	Excellent (A+, A, A-)	Good (B+, B, B-)	Fair (C+, C, C-)	Marginal (D)	Failure (F)
1. Take-home written assignments	1.1. Capacity for self-directed learning to perform phonetic and phonological analysis.	Excellent analytical ability.	Good analytical ability.	Average analytical ability.	Limited analytical ability.	Poor analytical ability.
	1.2. Proficiency in IPA transcription of speech sounds.	Full knowledge of the IPA symbols and excellent skill in phonetic transcription.	Good knowledge of the IPA symbols and good skill in phonetic transcription.	Some knowledge of the IPA symbols and average skill in phonetic transcription.	Minimal knowledge of the IPA symbols and limited skill in phonetic transcription.	No knowledge of the IPA symbols and poor skill in phonetic transcription.
2. Final examination	2.1 Application of theories and concepts of phonetics and phonology in the study of sounds and sound systems of languages.	Excellent competence in the application of phonetic and phonological knowledge.	Good competence in the application of phonetic and phonological knowledge.	Average competence in the application of phonetic and phonological knowledge.	Limited competence in the application of phonetic and phonological knowledge.	No competence in the application of phonetic and phonological knowledge.
	2.2. Demonstration of command of the subject matters and course content.	Excellent command of the subject matters and course content.	Good command of the subject matters and course content.	Average command of the subject matters and course content.	Limited command of the subject matters and course content.	No command of the subject matters and course content.

Part III Other Information (more details can be provided separately in the teaching plan)

1. Keyword Syllabus

(An indication of the key topics of the course.)

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

2. Reading List

2.1 Compulsory Readings

(Compulsory readings can include books, book chapters, or journal/magazine articles. There are also collections of e-books, e-journals available from the CityU Library.)

1.	Ladefoged, Peter and Keith Johnson (2015). A COURSE IN PHONETICS (7 th ed.). Stamford, CT: Cengage Learning.
2.	Ashby, Michael and John Maidment (2005). INTRODUCING PHONETIC SCIENCES. Cambridge: Cambridge University Press.
3.	IPA (1999). HANDBOOK OF THE INTERNATIONAL PHONETIC ASSOCIATION: A GUIDE TO THE USE OF THE INTERNATIONAL PHONETIC ALPHABETS. Cambridge: Cambridge University Press.
4.	Pullum, Geoffrey. K. and William A. Ladusaw (1996). PHONETIC SYMBOL GUIDE (2 nd ed.). Chicago: The University of Chicago Press.
5.	Clark, John, Colin Yallop, Janet Fletcher (2007). AN INTRODUCTION TO PHONETICS AND PHONOLOGY (3 rd ed.). Oxford: Blackwell Publishing.
6.	Kenstowicz, Michael (1994). PHONOLOGY IN GENERATIVE GRAMMAR. Oxford: Blackwell Publishers.
7.	Odden, David (2014). INTRODUCING PHONOLOGY (2 nd ed.). Cambridge: Cambridge University Press.

2.2 Additional Readings

(Additional references for students to learn to expand their knowledge about the subject.)

1.	Ladefoged and Sandra Ferrari Disner (2012). Vowels and Consonants (3 rd ed.) Malden, MA: Wiley-Blackwell
2.	Ladefoged, Peter and Ian Maddieson (1996). THE SOUNDS OF THE WORLD'S LANGUAGES. Oxford: Blackwell Publishers.
3.	Catford, John C. (2001). A PRACTICAL INTRODUCTION TO PHONETICS (2 nd ed.). Oxford: Oxford University Press.
4.	Hardcastle, William J., John Laver, and Fiona E. Gibbon (eds.) (2010). THE HANDBOOK OF PHONETIC SCIENCES (2 nd ed.) Chichester: Wiley-Blackwell.
5.	Goldsmith, John, Jason Riggle, and Alan C.L. Yu. (eds.) (2011). THE HANDBOOK OF PHONOLOGICAL THEORY (2 nd ed.). Chichester: Wiley-Blackwell.
6.	Gussenhoven, Carlos and Haike Jacobs (2011). UNDERSTANDING PHONOLOGY (3 rd ed.). London: Hodder Education.
7.	Hayes, Bruce (2009). INTRODUCTORY PHONOLOGY. Oxford: Wiley-Blackwell.
8.	de Lacy, Paul (ed.) (2007). THE CAMBRIDGE HANDBOOK OF PHONOLOGY. Cambridge: Cambridge University Press.
9.	UCLA Phonetics Lab's data on the sounds of the world's languages http://www.phonetics.ucla.edu/index/sounds.html
10.	Website of the International Phonetic Association http://www.internationalphoneticassociation.org
11.	Journal of the International Phonetic Association http://journals.cambridge.org/action/displayJournal?jid=IPA