

Module/ Course Title: Phonology and Phonetics							
Module /Course code	student workload	Credits (credits/EC TS)	Semester	Frequency	duration		
SBC61112	5,6 hours per week	2 CU x 1,5 = 3 ECTS	3	2 CU x 16 = 32	16 meeting (s)		
1	Types of courses Compulsory Coursework	contact hours 2 CU x 50 minutes = 100 = 1,6 hours per week	independent study 2 CU x 120 minutes = 240 minutes = 4 hours	class size 30			
2	Prerequisites for participation -						
3	<p>Learning outcomes</p> <p>Course Description: This course provides the experience of observing, discovering knowledge discussing concepts, making analysis, and applying theory regarding: 1) the scope of Chinese phonology in general and its sub-fields, 2) articulatory phonetics and acoustic phonetics of Chinese, 3) sound analysis and making phonetic transcriptions in Mandarin using IPA and Praat. At the end of the lecture, students are expected to acquire coherent knowledge on Chinese phonology and phonetics and can produce mini/pilot research in the form of scientific paper on phonetics and phonology. The teaching methods comprise demonstration, contextual learning, and group project-based learning. Assessment in this course includes attendance, activity in class, project, assignments, quizzes, midterm and final examination</p> <p>Intended Learning Outcomes:</p> <p>ILO 1 Students are able to identify and apply spoken and written communication techniques (Chinese) equivalent to intermediate level (HSK 4 and HSKK);</p> <p>ILOs 2 Graduates are able to apply theoretical concepts of Chinese language (linguistics), teaching, literature, culture (history)</p> <p>ILOs 3 Graduates are able to analyze and demonstrate aspects of Chinese language (linguistics), teaching, literature, culture (history)</p> <p>ILOs 6 Graduates are able to apply logical, critical, systematic, and innovative thinking in the context of the development or implementation of science and technology</p> <p>ILOs 8 Graduates are able to demonstrate, maintain, and develop quality performance independently and in teamwork</p> <p>ILOs 10 Graduates are able to be responsible for the achievement of work results and carry out a self-evaluation process for the work groups under his responsibility, and is able to manage learning independently</p> <p>Course Learning Outcomes</p> <ol style="list-style-type: none"> 1. Being able to identify the scope of Chinese phonology in general and its sub-fields 2. Being able to identify articulatory phonetics and acoustic phonetics of Chinese 3. Being able to identify sound analysis and making phonetic transcriptions in Mandarin 						

4	<p>Course content</p> <ol style="list-style-type: none"> 1) Minggu 1: Pendahuluan tentang fonetik dan fonologi 语音学和音系学 dan penjelasan subbidang ilmu Sub-CPMK 1. Mahasiswa mampu memahami tentang Fonologi dan Fonetik secara umum beserta dengan subbidang ilmu yang melingkupinya 2) Minggu 2: Fonetik artikulatoris: Konsonan 辅音 Sub-CPMK 2. Mahasiswa mampu memahami pengetahuan teoritis mengenai fonetik artikulatoris dalam bahasa Mandarin 3) Minggu 3: Fonetik artikulatoris: Vokal 元音 Sub-CPMK 2. Mahasiswa mampu memahami pengetahuan teoritis mengenai fonetik artikulatoris dalam bahasa Mandarin 4) Minggu 4: Fonetik artikulatoris: Aspek suprasegmental dalam fonetik Mandarin (tekanan bunyi 重音 nada 音调 dan 声调) Sub-CPMK 2. Mahasiswa mampu memahami pengetahuan teoritis mengenai fonetik artikulatoris dalam bahasa Mandarin 5) Minggu 5: IPA (International Phonetic Alphabet) dan Hanyu Pinyin 汉语拼音 Sub-CPMK 3. Mahasiswa mampu mempraktekkan transkripsi IPA dalam konteks bahasa Mandarin 6) Minggu 6: Latihan transkripsi dengan IPA Sub-CPMK 3. Mahasiswa mampu mempraktekkan transkripsi IPA dalam konteks bahasa Mandarin
---	---

	<p>Mandarin</p> <p>7) Minggu 7: Quiz 1</p> <p>8) Minggu 8: Midterm Examination (written test)</p> <p>9) Minggu 9: Fonetik akustik: Perkenalan aplikasi Praat Sub-CPMK 4. Mahasiswa mampu memahami pengetahuan teoritis dan praktis mengenai fonetik akustik dalam konteks bunyi bahasa Mandarin</p> <p>10) Minggu 10-12: Fonetik akustik: Latihan menggunakan Praat untuk menganalisis bunyi vokal, konsonan, nada Sub-CPMK 4. Mahasiswa mampu memahami pengetahuan teoritis dan praktis mengenai fonetik akustik dalam konteks bunyi bahasa Mandarin Penugasan 1 Minggu 10: Mahasiswa menganalisis dan menginterpretasi spektrogram perbedaan nada 1-4 dengan Praat Penugasan 2 Minggu 11: Mahasiswa menganalisis dan menginterpretasi spektrogram perbedaan konsonan beraspirasi dan konsonan tidak beraspirasi dengan Praat</p> <p>11) Minggu 13: Pasangan minimal dalam Mandarin (nada, konsonan, vokal) Sub-CPMK 5. Mahasiswa mampu memahami pengetahuan teoritis mengenai pasangan minimal dalam bahasa Mandarin</p> <p>12) Minggu 14: Fonem dan Alofon dalam Mandarin 音位和音位变体 Sub-CPMK 6. Mahasiswa mampu memahami pengetahuan teoritis dan mampu membedakan fonem alofon dalam bahasa Mandarin</p> <p>13) Minggu 15: Silabel 音节 Sub-CPMK 7. Mahasiswa mampu memahami pengetahuan teoritis mengenai silabel dalam bahasa Mandarin Pada pertemuan ini, mahasiswa dipersilakan untuk berkonsultasi projek individu UAS</p> <p>14) Minggu 16: Final Examination Pengumpulan projek analisis bunyi yang ditulis dengan format sesuai guideline.</p>								
4	<p>Teaching methods Lecture, discussions, team-based project</p>								
5	<p>Assessment methods The test/evaluation method is carried out through structured assignments, Project, giving quizzes, Midterm Examinations, and Final Semester Examinations (UAS and participation in class. The final grade in this lecture is obtained through the formula or calculation below.</p> $NA = 0,15P + 0,35 PRJ + 0,10 K + 0,10 TS + 0,15 UTS + 0,15 UAS$ <p>Note</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">NA = Final Score</td> <td style="width: 50%;">T = Task</td> </tr> <tr> <td>PRJ = Project</td> <td></td> </tr> <tr> <td>P = Participation</td> <td>UTS = Midterm Examination</td> </tr> <tr> <td>K = Quiz</td> <td>UAS = Final Examination</td> </tr> </table> <p>1. Class Participation In order to maximize the learning opportunities in this course, students are not only required to be present for all class sessions, having completed all necessary readings but they are also expected to interact with peers based on the topic of discussion</p> <p>2. Assignment/Tas As exercises for each unit are integrated, the students must complete the exercises, submit and discuss them. The score will be provided based on the answer key for the exercises.</p> <p>3. Quiz Quiz enables students to identify gaps in knowledge, or in other words, to identify how well the students know the concept of discourse and the analysis. It is thus important for the students to take Quiz 1 along the semester. The score will be provided based on the answer key for the</p>	NA = Final Score	T = Task	PRJ = Project		P = Participation	UTS = Midterm Examination	K = Quiz	UAS = Final Examination
NA = Final Score	T = Task								
PRJ = Project									
P = Participation	UTS = Midterm Examination								
K = Quiz	UAS = Final Examination								

quizzes.

4. Midterm Exam

This test may motivate students to look through and revise the previously learnt results in the material that has been given. As such, taking exams motivates the students to look for study tips and improve their studying skills, while also helping them develop self-discipline and self-organization. The score will be provided based on the answer key for the test.

5. Final Exam

This test may motivate students to look through and revise the previously learnt results in the material that has been given. As such, taking exams motivates the students to look for study tips and improve their studying skills, while also helping them develop self-discipline and self-organization. The score will be provided based on the answer key for the test.

6. Project

Students successfully demonstrated a deep understanding of the concepts related to the topic. They were able to carefully design and execute the project. Students also demonstrated good teamwork skills.

What follows is summary of the Assessment:

	Assessment Task	Task Type	Percentage
Class participation	Individual		15%
Project	Group		35%
Task	Group		10%
Mid Test	Individual		15%
Quiz	Individual		10%
Final Test	Individual		15%

6	This module is used in the following degree programmes as well: (No)
7	Responsibility for module: -
8	<p>Other information:</p> <p>Lectures use primary references such as journals, books and learning resources as follows:</p> <ol style="list-style-type: none"> 1. Neila Chandra, Yulie. 2014. <i>Morfologi Bahasa Mandarin</i>. Jakarta: Mitra Wacana Media 2. HP, Achmad. 2012. <i>Linguistik Umum</i>. Jakarta: Erlangga 3. Soeparno. 2018. <i>Dasar-Dasar Linguistik Umum</i>. Yogyakarta: Tiara Wacana 4. Muslich. 2014. <i>Fonologi Bahasa Indonesia Tinjauan Deskriptif Sistem Bunyi Bahasa Indonesia</i>. Jakarta: PT Bumi Aksara 5. 曹文. 2000. 汉语发音与纠音. 北京: 北京大学出版社 6. 方艺玲. 2000. 汉语词汇教程. 北京: 北京大学出版社 7. 黄伯荣. 2007. 现代汉语上册. 北京: 高等教育出版社 8. 语言学教程. 北京: 北京大学出版社 9. 语言学概论

Appendix 1. Assessment of Achieved Intended Learning Outcomes

Week	ILO	CLO	LLO	Form of Assessment	Weight (%)	LLO Weight (%)
1	2, 3, 6, 8, 10	1	1	Class Participation	0,35%	
				Mid Test	4,1%	
				Final Test	2,3%	
2	2, 3, 6, 8, 10	2	2	Class Participation	0,35%	
				Mid Test	4,1%	
				Final Test	2,3%	
3	2, 3, 6, 8, 10	2	2	Class Participation	0,35%	
				Mid Test	4,1%	
				Final Test	2,3%	
4	2, 3, 6, 8, 10	2	2	Class Participation	0,35%	
				Mid Test	4,1%	
				Final Test	2,3%	
5	2, 3, 6, 8, 10	3	3	Class Participation	0,35%	
				Quiz	5%	
				Mid Test	4,1%	
6	2, 3, 6, 8, 10	2, 3	3	Class Participation	0,35%	
				Quiz	5%	
				Mid Test	4,1%	
7	2, 3, 6, 8, 10	3	3	Class Participation	0,35%	
				Quiz	5%	
8	2, 3, 6, 8, 10	1, 2, 3	1, 2, 3	Mid Test		
9	2, 3, 6, 8, 10	2	4	Class Participation	0,35%	
				Group Work 1	4,2%	
				Group Work 2	4,2%	
10	2, 3, 6, 8, 10	2, 3	4	Class Participation	0,35%	
				Group Work 1	4,2%	
				Group Work 2	4,2%	
11	2, 3, 6, 8, 10	2, 3	4	Class Participation	0,35%	
				Group Work 1	4,2%	
				Group Work 2	4,2%	
12	2, 3, 6, 8, 10	2, 3	4	Class Participation	0,35%	
				Final Test	2,3%	
				Final Test	2,3%	
13	2, 3, 6, 8, 10	1	5	Class Participation	0,35%	
				Final Test	2,3%	
				Final Test	2,3%	
14	2, 3, 6, 8, 10	1	6	Class Participation	0,35%	
				Final Test	2,3%	
				Final Test	2,3%	
15	2, 3, 6, 8, 10	1	7	Class Participation	0,35%	
				Final Test	2,3%	
				Final Test	2,3%	
16	2, 3, 6, 8, 10	1, 2, 3	1-7	Final Test		
					100%	