



LUND UNIVERSITY

Joint Faculties of Humanities and Theology

Course syllabus for PhD studies in Phonetics

1. Course details		
1.	Course code	<i>HUFN002</i>
2.	Course title	<i>Core Course in Phonetics</i>
3.	Credits	<i>52.5</i>
4.	Details of approval	<i>Approved in accordance with the rules of procedure and delegation at the Faculties of Humanities and Theology 10 September 2014.</i>
5.	Details of revision	

2. General information		
1.	Type of course and its place in the educational system	<i>The course is compulsory in the doctoral programme in Phonetics.</i>
2.	Language of instruction	<i>Swedish and English</i>

3. Learning outcomes		
		On completion of the course, the student shall be able to
1.	Knowledge and understanding	<ul style="list-style-type: none"> • <i>provide a specialised account of speech production (including production acoustics) based on both theories and experiments, speech perception (including perception acoustics) based on both theories and experiments, and some applications of phonetics (such as in teaching, clinical practice, speech technology or forensics)</i> • <i>provide a specialised account of phonological theory and analysis</i>
2.	Competence and skills	<ul style="list-style-type: none"> • <i>apply relevant theories and methods for advanced analyses of articulatory, acoustic and perceptual phonetics, phonology and at least one of the following areas: prosody, speech technology, phonetic variation (such as dialectal or paralinguistic variation or variation in language learning)</i> • <i>independently approach and participate in national and international research networks in the field of phonetics and linguistics</i> • <i>demonstrate the ability in both national and</i>

		<i>international contexts to present and discuss research and research findings in speech and writing</i>
3.	Judgement and approach	<ul style="list-style-type: none"> • <i>independently and critically assess and take a position on previous and current research primarily within the individual field of research but also within phonetics as a discipline</i>

4.	Course content	
1.	Brief description of the course and its content including details of any sub-divisions	<p><i>The course includes modules that are to be selected in consultation with the supervisor. The modules represent four areas: 1) specialised understanding of and the ability to apply and develop theories of the structural and functional properties of the sounds of language; 2) specialised understanding of the human ability to communicate meaning through speech (the speech chain); 3) increased ability to apply relevant methods of data collection and phonetic analysis, such as inquiries into speech production, acoustics and perception; and 4) elective module(s) of relevance for the thesis project. The modules include practice in the use of phonetic and phonological methods, such as articulography or other methods of measuring speech production, acoustic analysis, perception experiments, methods of speech technology (automatic speech recognition or speech synthesis), brain imaging or conventional field studies.</i></p>

5.	Teaching and assessment	
1.	Teaching methods employed including details of any compulsory components	<i>In addition to independent study, the course includes lectures, seminars and laboratory work on phonetic data.</i>
2.	Examination details	<i>The assessment is based on written assignments and oral presentations.</i>

6.	Grades	
1.	Grades	<i>Students are awarded one of the following grades: Fail or Pass</i>
2.	Grading of the complete course	<i>In order to be awarded the grade of Pass on the course as a whole, the student must have been awarded this grade on all modules.</i>
3.	Modules and variations in grading (if applicable)	

7.	Required reading	
1.	Reading list	<i>For reading lists and other relevant educational materials, see appendix</i>