

1. Course Details		
1.	Course code	<i>ALS M21</i>
2.	Course title	<i>General Linguistics: Language and the Brain</i>
3.	Cycle and code for the depth of study relative to the degree requirements	<i>Second cycle A1N, requiring only first-cycle courses for admission</i>
4.	Higher education credits	7.5
5.	Details of approval of course	<i>Syllabus approved by the syllabus committee of the Faculties of Humanities and Theology 9 April 2008.</i>
6.	Details of changes approved	<i>Syllabus revised in accordance with the rules of procedure and delegation at the Faculties of Humanities and Theology 25 February 2013.</i>

2. General Information		
1.	Main field(s) (if applicable)	<i>Language and Linguistics: General Linguistics, Phonetics</i>
2.	Subject (if applicable)	
3.	Type of course and its place in the educational system	<i>The course is offered as an elective component of the MA programme in Language and Linguistics (HASPV). It is also offered as a free-standing course and can be included as part of a first- or second-cycle degree.</i>
4.	Language of instruction	<i>The course is normally taught in English, but if both the students and the lecturer agree, it may be taught in Swedish. Such an agreement would depend on both the lecturer and the students having a good knowledge of Swedish.</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>identify the parts of the brain associated with various types of speech and language, i.e. speaking, listening, writing and reading</i> • <i>give an account of the reasons why the hemispheres of the brain work asymmetrically with regard to language</i> • <i>give an account of the neurophysiological correlatives of various linguistic components such as phonetics/phonology, morphology, semantics/pragmatics and syntax</i> • <i>describe various types of language-related difficulties which arise from brain injuries</i> • <i>give an account of various types of dementia and aphasia and their neurophysiological correlatives</i>
2.	Competence and skills	<ul style="list-style-type: none"> • <i>carry out a neurolinguistic experiment on the processing of word meanings or syntax patterns, for example</i> • <i>present results obtained from a neurolinguistic</i>

		<p><i>experiment in both oral and written form</i></p> <ul style="list-style-type: none"> • <i>judge to what extent a model for a certain type of language structure can be related to established neurophysiological processing mechanisms</i>
3.	Judgement and approach	<ul style="list-style-type: none"> • <i>discuss and take a position on the ethical perspectives on different experimental methods in an informed manner</i>

4.	Course Content	
1.	Brief description of the course and its content including details of any sub-divisions	<p><i>The course deals with the connections between the structure of the central nervous system and linguistic and communicative functions in relation to other cognitive functions such as sight. Basic concepts in neuroanatomy are discussed and the neuro-psychological correlatives of various linguistic components such as phonetics/phonology, morphology, semantics/pragmatics and syntax are examined. Models of neurocognitive representations and the processing of speech and writing are introduced, as are the experimental methods which are used to examine these various types of linguistic representations and processing. Areas covered include the evolution of language, the asymmetrical function of the hemispheres of the brain, and the consequences of brain injury such as aphasia and dementia on the neurophysiological processing of language.</i></p>

5.	Teaching and Assessment	
1.	Teaching methods employed including details of any compulsory components	<i>Teaching consists of lectures and 2–3 compulsory exercises.</i>
2.	Examination details	<i>The assessment is based on 2–3 exercises and a final written exam.</i>
3.	Restrictions regarding the number of examination occasions (if applicable)	

6.	Grades	
1.	Grades	<i>Students are awarded one of the following grades: Fail, Pass or Pass with Distinction.</i>
2.	Grading of the complete course	
3.	Sub-courses and variations in grading (if applicable)	

7.	Admission Requirements	
1.	Specific admission Requirements	<i>To be admitted to the course students must have 90 credits, of which 60 credits must be in a language subject or Linguistics (General Linguistics or Phonetics) or the equivalent, and English B from Swedish upper secondary school or the equivalent.</i>

8.	Literature	
1.	Required reading	<i>For reading lists and other relevant educational materials see appendix (ces).</i>

9.	Further Information	
1.	<i>The credits allocated for course content that in whole or in part is commensurate with another course can only be credited once for a degree. For further details see the current registration information and other relevant documentation.</i>	
2.	<i>Course title in Swedish: Allmän språkvetenskap: Språket och hjärnan</i>	
3.	<i>The course is offered at the Centre for Languages and Literature, Lund University</i>	