1.	Course Details	
1.	Course code	HTX N02
2.	Course title	Linguistics and Cognitive Science: Computer tools in the
		humanities
3.	Cycle $(1^{st}, 2^{nd} \text{ or } 3^{rd})$	2 nd [Graduate]
4.	Higher education	7.5
	credits	
5.	Details of approval of	Syllabus approved by the Syllabus Committee of the Faculty of
	course	the Humanities and Theology on 24 th April 2007
6.	Details of changes	
	approved	

2.	General information	
1.	Field(s) (if applicable)	
2.	Subject (if applicable)	Humanities
3.	Type of course and its place in the educational system	The course is offered as a single course. It can normally be included as part of a general degree at the undergraduate or graduate levels. With the approval of the relevant authenticating body, it can also be included in certain professional degrees.
4.	Language of instruction	The language of instruction is English.

3.	Learning outcomes)	
		On completion of the course the students shall
1.	Knowledge and understanding	 be able to identify how a computational tool can be used for a specific research question in their discipline be able to discuss the limitations on potential research questions resulting from the use of computational software
2.	Skills and abilities	 be able to use computational software for the analysis of behavioural data be able to read, understand and create visualizations of empirical data sets be able to adapt existing computational software to their own needs
3.	Critical judgment and evaluation	

4.	Course content	
1.	Brief description of the	The course offers an overview of currently available tools that
	course and its content	are used for the analysis of behavioural data: MatLab
	including details of any	(MatLab programming, data gathering, visualization), Virtual
	sub-divisions	Reality, ERP toolbox, statistical computation tools, audio and
		video analysis, data import and export.

5.	Teaching and assessme	nt
1.	Teaching methods	Teaching consists of lectures and obligatory practical
	employed including	exercises.
	details of any	
	compulsory	
	components	
2.	Examination details	Progress is tested using exercises with mandatory reports. At the end of the course, students write and give a report on a major project. Grades are based on the reports submitted and the final project.
3.	Restrictions regarding	
	the number of	
	examination occasions	
	(if applicable)	

6.	Grades	
1.	Scale of Grades	Students are awarded one of the following grades: Fail, Pass or Distinction.
2.	Grading of the complete course	
3.	Availability of supplementary ECTS grades	Foreign students and Swedish students intending to use their qualifications abroad have the right to a supplementary ECTS grading. Students must make their request for such a grading at the latest three weeks from the start of the course. This request is made to the director of studies or the equivalent authority.
4.	Sub-courses and variations in grading (if applicable)	

7.	Admission Requiremen	ts
1.	Specific admission	To be eligible for the course requires at least 90 higher
	requirements	education credits within the humanities, or the equivalent.

8.	Literature	
1.	Required reading	For reading lists and other relevant educational materials, see appendix (ces).

9.	Further Information
1.	The course replaces HTX 623.
2.	The course is open for all students within the humanities. A basic knowledge of computer
	programming is recommended
3.	The points 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