


5.00 credits

22.5 h

Q2

Teacher(s)	Fairon Cédric ;
Language :	French > English-friendly
Place of the course	Louvain-la-Neuve
Learning outcomes	<p><b>At the end of this learning unit, the student is able to :</b></p> <p>Specialists in social sciences are often faced with situations where they must work with large amounts of textual data (literary, historical, or political texts; linguistic research data, etc.). Computer tools offer undeniable advantages for the analysis, organization, sorting or formatting of this information. One should thus be able to master these tools and select an appropriate approach method. The aim of this course is to provide students with the key to choosing and using methods of analysis adapted to different contexts of textual data processing.</p> <p>1 More specifically, the course aims to allow students to :</p> <ol style="list-style-type: none"> <li>1) select, use, and possibly adapt or conceptualise specialised computer tools in the field of textual data processing;</li> <li>2) perceive and criticise the particularities and limits of specialised software;</li> <li>3) become acquainted with the intellectual procedure implied by recourse to data processing in the social sciences.</li> </ol>
Evaluation methods	<ul style="list-style-type: none"> <li>• Continuous assessment during term-time, based on participation in exercises (30% of the final grade);</li> <li>• Final programming project documented in a report and presented during an oral exam, plus completion of one or more programming exercises during this oral exam (70% of the final grade).</li> </ul>
Teaching methods	Lectures; exercises completed during the course and in the form of home assignments.
Content	Classes are divided between lectures presenting the tools and methods, and tutorials aiming to allow students to experiment with methods and software.
Inline resources	Course slides and supplementary, marked exercises are available on the Moodle platform.
Faculty or entity in charge	FIAL

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Learning outcomes
Master [120] in Multilingual Communication	MULT2M	5		
Master [120] in Data Science : Statistic	DATS2M	5		
Master [120] in French and Romance Languages and Literatures : French as a Foreign Language	FLE2M	5		
Master [120] in Information and Communication Science and Technology	STIC2M	5		
Master [120] in History of Art and Archaeology: Musicology	MUSI2M	5		
Master [120] in Translation	TRAD2M	5		
Master [120] in Interpreting	INTP2M	5		
Master [120] in History	HIST2M	5		
Master [120] in Ancient and Modern Languages and Literatures	LAFR2M	5		
Master [60] in History	HIST2M1	5		
Master [120] in Linguistics	LING2M	5		
Advanced Master in Visual Cultures	VISU2MC	5		
Master [120] in Ethics	ETHI2M	5		
Master [120] in Philosophy	FILO2M	5		
Master [60] in History of Art and Archaeology : General	ARKE2M1	5		
Master [60] in History of Art and Archaeology: Musicology	MUSI2M1	5		