








5.00 credits

22.5 h

Q2

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|-----------------------------|--|
| Teacher(s) | Fairon Cédric ; |
| Language : | French > English-friendly |
| Place of the course | Louvain-la-Neuve |
| Learning outcomes | <p>At the end of this learning unit, the student is able to :</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"> 1) select, use, and possibly adapt or conceptualise specialised computer tools in the field of textual data processing; 2) perceive and criticise the particularities and limits of specialised software; 3) become acquainted with the intellectual procedure implied by recourse to data processing in the social sciences. |
| Evaluation methods | <ul style="list-style-type: none"> • Continuous assessment during term-time, based on participation in exercises (30% of the final grade); • 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). |
| 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 | |  |