LFIAL2630

2015-2016

Introduction to automatic text processing

5.0 credits	22.5 h	2q

Teacher(s) :	Fairon Cédrick ;
Language :	Français
Place of the course	Louvain-la-Neuve
Inline resources:	/
Prerequisites :	/
Main themes :	The course describes different typical situations justifying recourse to computer analysis and presents the main steps of such analyses (analysis of needs, choice of software or of procedures answering to the identified needs, application of the elaborated analysis procedure). Special attention will be paid to the practical application of this software through exercises on concrete cases : screening and formatting texts, finding and extracting information, statistical word processing, etc.
Aims :	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. More specifically, the course aims to allow students to : 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. *The contribution of this Teaching Unit to the development and command of the skills and learning outcomes of the programme(s) can be accessed at the end of this sheet, in the section entitled "Programmes/courses offering this Teaching Unit".*
Evaluation methods :	/
Teaching methods :	/
Content :	Classes are divided between lectures presenting the tools and methods, and tutorials aiming to allow students to experiment with methods and software.
Bibliography :	/
Other infos :	Nil.
Faculty or entity in charge:	FIAL

Programmes / formations proposant cette unité d'enseignement (UE)

Intitulé du programme	Sigle	Credits	Prerequis	Acquis d'apprentissage
Master [120] in Information and Communication Science and Technology	STIC2M	5	-	
Master [120] in French and Romance Languages and Letters : General	ROM2M	5	-	
Master [120] in Ancient and Modern Languages and Letters	LAFR2M	5	-	
Master [120] in Linguistics	LING2M	5	-	
Master [120] in Anthropology	ANTR2M	5	-	
Master [120] in French and Romance Languages and Letters : French as a Second Language	FLE2M	5	-	