UCL Université catholique de Louvain

LFIAL1291
2014-2015

Computer Applications in the Humanities

3.0 credits	15.0 h + 15.0 h	1q

Teacher(s) :	François Aurore ;
Language :	Français
Place of the course	Louvain-la-Neuve
Prerequisites :	/
Main themes :	Lecture Course: -introduction to the systems used (Macintosh and PC computers); -first initiation to the problem of information processing: the textual data; the linguistic, literary, and documentary analysis; the structuring in history; elaborating a database for personal use; -critical presentation of the applications; abstracts, lists, indexes, concordances; sorting, classifying, attestation calculations; statistics, graphics; databases; critical research of information: bibliographic databases and the Internet. Tutorial: -gathering and processing data; spreadsheets and building databases; - using the appropriate software; - critical questioning of databases and search engines.
Aims :	The student should be able: 1) to use the available sources in information technology that gather information about literature, language, and history; 2) to gain an appreciation for the ways of thinking implied in the use of computer processing; 3) to use IT procedures within a personal project in the chosen discipline; 4) to be informed about the most recent technological innovations in terms of information processing (optical support, hypertext, networks, telecommunication, the Internet, etc.). *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 :	The final mark (/20) will be distributed as follows: -- theoretical section: 10 points (written exam) -- practical section: 10 points (exam at the computer workstation: 70%; work submitted during the year: 30%)
Teaching methods :	-- Theoretical course -- Practical sessions in the information technology pool;
Content :	The aim of this course relating to the application of information technology to humanities and history, is to raise students' awareness of the possibilities which the use of computer science in their field represents. During this course we will deal with the following in particular: -- introducing the students to information technology functionality and concepts and to the technical, legal and social challenges posed by the introduction of information and communication technologies, generally but also within their disciplines; -- becoming familiar with basic administrative software; -- exploring the possibilities offered by information technology for document research and processing information in their respective disciplines. These lessons will include both elements of theory and practical work.
Bibliography :	/
Other infos :	Nil.

Cycle and year of study :	> Bachelor in Ancient and Modern Languages and Literatures > Bachelor in Information and Communication > Bachelor in Philosophy > Bachelor in Pharmacy > Bachelor in Ancient languages and Literatures : Classics > Bachelor in Modern Languages and Literatures: German, Dutch and English > Bachelor in French and Romance Languages and Literatures : General > Bachelor in Economics and Management > Bachelor in Motor skills : General > Bachelor in Human and Social Sciences > Bachelor in Modern Languages and Literatures : General > Bachelor in Sociology and Anthropology > Bachelor in Political Sciences: General > Bachelor in History of Art and Archaeology : General > Bachelor in Ancient Languages and Literatures: Oriental Studies > Bachelor in Mathematics > Bachelor in Biomedicine > Bachelor in religious studies > Bachelor in History > Preparatory year for Master in History > Preparatory year for Master in Linguistics > Bachelor in Computer Science > Preparatory year for Master in Information and Communication Science and Technology
Faculty or entity in charge:	FIAL