UCL Université catholique de Louvain

LHIST1320

2015-2016

Quantitative methods in studying history

3.0 credits	22.5 h	1q

Teacher(s) :	François Aurore ;
Language :	Français
Place of the course	Louvain-la-Neuve
Prerequisites :	The mathematical skill normally acquired in secondary education. *The prerequisite(s) for this Teaching Unit (Unité d'enseignement – UE) for the programmes/courses that offer this Teaching Unit are specified at the end of this sheet.*
Main themes :	Critique of numerical documentation. Dealing with a statistical series by elementary methods (organization and processing data, descriptive analysis, graphical presentation.
Aims :	Attract students' attention to the possibilities of enriching certain historical procedures through recourse to quantitative methods. By the end of this course, in using the methods taught, the student should be able to provide proof that he is capable of critically solving simple historical problems on the basis of numerical data. *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 :	Written exam, partly computer-based.
Teaching methods :	/
Content :	Based on numerous examples, presentation of the interest of quantitative methods in solving historical problems. - Collection, organization and presentation of data. - Analysis and description of a series of data (résumé via a unique value, distribution and concentration). Analysis of a chronological curve. Methods of data adjustment, correlation and covariation. - Simple and synthetic indices. - Sampling. Elementary presentation of certain techniques.
Bibliography :	/
Other infos :	Support : student notes Bibliography : a dossier of graphics and statistical tables. Teaching staff : the professor or, should need arise, assistants designated by the Department.
Faculty or entity in charge:	HIST

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

Intitulé du programme	Sigle	Credits	Prerequis	Acquis d'apprentissage
Bachelor in History	HIST1BA	3	LFIAL1291	