LHIST1320
2013-2014

Quantitative methods in studying history

3.0 credits	22.5 h	2q

Teacher(s) :	François Aurore ;
Language :	Français
Place of the course	Louvain-la-Neuve
Prerequisites :	The mathematical skill normally acquired in secondary education.
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 (June) or Oral exam (September), 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.
Cycle and year of study :	> Preparatory year for Master in History > Preparatory year for Master in Information and Communication Science and Technology > Bachelor in History
Faculty or entity in charge:	HIST