


4.00 credits

30.0 h

Q2

Teacher(s)	Tousignant Nathalie ;
Language :	French
Place of the course	Bruxelles Saint-Louis
Learning outcomes	At the end of this learning unit, the student is able to : This course aims to introduce the students to the use of statistics in historical analysis. It has two main aims: to overcome misperceptions on data analysis and to manage basic tasks on series (diachronic and synchronic).
Evaluation methods	The final assessment is a written examination (3 hours) held in the same computer room. The students are asked to solve similar exercises to those presented during the semester. They answer on a questionnaire connected to their Excel file. A formula sheet is provided.
Teaching methods	The course combines ex cathedra lectures and exercises, as it takes place in a computer room.
Content	The course attempts to provide basic tools, with the use of Excel. It is mainly focused on descriptive statistics. What does a historian understand as a data? Where does a historian can collect data? Putting data in a table and in a graph. Analyzing a table and a graph (e.g. What does a historian learn from these representations? How does it help to document the trend, the context? What are the limits and pitfalls?). Connecting tools to the representation (table & graph): average, median, modal, moving averages, standard deviation, variance, covariance, regression... Analyzing trends: indicators, inflection points, ...
Bibliography	Frédéric SALY-GIOCANTI. Utiliser les statistiques en histoire. Paris, Armand Colin, 2005.
Other infos	None
Faculty or entity in charge	PHLB

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Learning outcomes
Bachelor in History	HISB1BA	4		
Bachelor in History (French - English)	HIAB1BA	4		