

4.00 credits

30.0 h + 10.0 h

Q1

Teacher(s)	Rousseau Anne ;
Language :	French
Place of the course	Louvain-la-Neuve
Main themes	a) The methodological approach will focus on the construction of an issue in relation to a research topic. b) The course will help students to identify the main statistical sources of economic and social data and the processing of quantitative data (an introduction to descriptive statistical analysis: measuring concentration and dispersal, chronological series, the constitution of simple and complex indexes, and the presentation and comprehension of data (e.g. tables, graphs and histograms)). Training also opens the way for an analysis of regression and correlation, and is an introduction to the calculation of probability and theories of sampling. c) Research techniques incorporate the processing of observation data and qualitative surveys, historical criticism and documentary analysis, and statistical analyses.
Learning outcomes	At the end of this learning unit, the student is able to : 1 a) To present the various methodological stages of a process of research in social sciences, and of their linkage. b) To introduce students to research techniques in social sciences, and to the conditions and limitations of their validity and relevance.
Faculty or entity in charge	TRAV

