

## LTRAV2010

2010-2011

## Research methods in labour science

4.0 credits	30.0 h	1q

Teacher(s):	Vendramin Patricia ;
Language :	Français
Place of the course	Louvain-la-Neuve
Main themes :	<ul> <li>a) The methodological approach will focus on the construction of an issue in relation to a research topic.</li> <li>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 com-prehension of data (e.g. tables, graphs and histograms)). Training also opens the way for an analysis of regres-sion and correlation, and is an introduction to the calculation of probability and theories of sampling.</li> <li>c) Research techniques incorporate the processing of observation data and qualitative surveys, historical criti-cism and documentary analysis, and statistical analyses.</li> </ul>
Aims :	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.  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".
Content :	The course will include theoretical presentations, working sessions based on articles, data analysis and analysis of concrete situations.
Other infos :	This course forms part of a study programme that takes place in the evenings and on Saturday mornings.  The students will receive diverse supports: copies of presentation, selection of articles.  The evaluation will be based on a group-work and an individual oral discussion of this work. In group-work, the students will define a research question; they will realise an exploratory micro research and afterwards, they will outline the design of a more detailed and broad research project in which they will consider all the steps of the research project. Practical conditions will be defined during the course.
Cycle and year of study:	> Preparatory year for Master in Labour Sciences > Master [120] in Labour sciences > Master [120] in Human Resources Management
Faculty or entity in charge:	TRAV