

6.00 credits

30.0 h + 10.0 h

Q2



**This learning unit is not open to incoming exchange students!**

Teacher(s)	Bourguignon David ;Brolis Olivier ;Guyot Jean-Luc ;
Language :	French
Place of the course	Louvain-la-Neuve
Main themes	<ol style="list-style-type: none"> <li>1. The importance of methodological discussion and construction for economic and social politics analysis;</li> <li>2. Command of basic statistics notions and concepts;</li> <li>3. Contribution of descriptive statistics within the framework of a research work;</li> <li>4. Exercise on practical cases: interpretation of statistics charts, description and construction of variables, chronological series presentations, data gathering techniques, etc.</li> </ol>
Learning outcomes	<p><b>At the end of this learning unit, the student is able to :</b></p> <p>This class has a twofold objective. First, it aims at drawing the students' attention to the importance of a research methodology in order to complete analysis in economic and social politics. Second, it intends to support the acquisition of a fundamental know-how as regards (collection of and analysis?) descriptive statistics' basic data for the economic and social politics field. At the end of this class, the student will be able to</p> <ol style="list-style-type: none"> <li>1. initiate the construction of a methodological plan;</li> <li>2. call up relevant the descriptive statistics tools</li> <li>3. make use of relevant tools such as index, chronological series, inferential tests (types of relationships between different types of variables), correlations, multivariate analysis, in order to produce accurate analysis</li> </ol>
Content	
Faculty or entity in charge	OPES