

5.0 credits	30.0 h + 30.0 h	2q
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Teacher(s) :	Peeters Dominique (coordinator) ; Thomas Isabelle ;
Language :	Français
Place of the course	Louvain-la-Neuve
Main themes :	<p>This is an introductory course to quantitative analysis and modelling techniques in geography. It is split into two distinct parts:</p> <ul style="list-style-type: none"> <li>- the first part insists on the statistical aspects : statistical description, univariate analysis, introduction to regression and classification, spatial statistics, etc.</li> <li>- the second part concerns cartographic techniques: semiology, thematic mapping, statistical maps, etc.</li> </ul>
Aims :	<p>Perform elementary statistical analyses on real data bases;                  Produce satisfactory cartographic documents;                  Use cartographic and statistical softwares.</p> <p><i>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".</i></p>
Cycle and year of study :	<ul style="list-style-type: none"> <li>&gt; <a href="#">Master [120] in History of Art and Archaeology : General</a></li> <li>&gt; <a href="#">Master [120] in History</a></li> <li>&gt; <a href="#">Advanced Master in Urban and Regional Planning</a></li> <li>&gt; <a href="#">Bachelor in Information and Communication</a></li> <li>&gt; <a href="#">Bachelor in Philosophy</a></li> <li>&gt; <a href="#">Bachelor in Pharmacy</a></li> <li>&gt; <a href="#">Bachelor in Psychology and Education: General</a></li> <li>&gt; <a href="#">Bachelor in Economics and Management</a></li> <li>&gt; <a href="#">Bachelor in Motor skills : General</a></li> <li>&gt; <a href="#">Bachelor in Human and Social Sciences</a></li> <li>&gt; <a href="#">Bachelor in Sociology and Anthropology</a></li> <li>&gt; <a href="#">Bachelor in Political Sciences: General</a></li> <li>&gt; <a href="#">Bachelor in History of Art and Archaeology : General</a></li> <li>&gt; <a href="#">Bachelor in Mathematics</a></li> <li>&gt; <a href="#">Bachelor in History</a></li> <li>&gt; <a href="#">Bachelor in Biomedicine</a></li> <li>&gt; <a href="#">Bachelor in Religious Studies</a></li> <li>&gt; <a href="#">Bachelor in Geography : General</a></li> <li>&gt; <a href="#">Bachelor in Engineering : Architecture</a></li> <li>&gt; <a href="#">Bachelor in Computer Science</a></li> <li>&gt; <a href="#">Bachelor in Engineering</a></li> <li>&gt; <a href="#">Bachelor in Physics</a></li> </ul>
Faculty or entity in charge:	GEOG