

5.0 credits

30.0 h + 30.0 h

1q

Teacher(s) :	Thomas Isabelle ; Peeters Dominique ;
Language :	Français
Place of the course	Louvain-la-Neuve
Main themes :	<p>The course covers the most usual statistical techniques used in geography:</p> <ul style="list-style-type: none"> regression analysis; factor analysis; clustering; discrete data analysis; spatial statistics. <p>Assignments lead to a basic knowledge of a statistical software (SAS).</p>
Aims :	<p>To introduce the principal statistical methods used in geography.</p> <p>To be able to use them in practice: choice of the method according to nature of the problem, implementation on a computer, interpretation and communication of the results;</p> <p>To be able to understand the statistical aspects most frequently met in the geographical literature.</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 :	<p>> Master [120] in History of Art and Archaeology : General</p> <p>> Bachelor in Geography : General</p> <p>> Bachelor in Information and Communication</p> <p>> Bachelor in Philosophy</p> <p>> Bachelor in Pharmacy</p> <p>> Bachelor in Engineering : Architecture</p> <p>> Bachelor in Computer Science</p> <p>> Bachelor in Psychology and Education: General</p> <p>> Bachelor in Economics and Management</p> <p>> Bachelor in Motor skills : General</p> <p>> Bachelor in Human and Social Sciences</p> <p>> Bachelor in Sociology and Anthropology</p> <p>> Bachelor in Political Sciences: General</p> <p>> Bachelor in Mathematics</p> <p>> Bachelor in Biomedicine</p> <p>> Bachelor in Engineering</p> <p>> Bachelor in Physics</p> <p>> Bachelor in Religious Studies</p>
Faculty or entity in charge:	GEOG