

5.0 credits	30.0 h + 30.0 h	1q
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Teacher(s) :	Vanwambeke Sophie ;
Language :	Français
Place of the course	Louvain-la-Neuve
Aims :	<p>-To develop an understanding of the basic principles and of the functionalities of a Geographical Information System, including spatial data acquisition, storage, and manipulation, spatial analysis techniques, and the creation and presentation of a GIS.</p> <p>-To master the use of a GIS software (e.g. ArcView GIS and its extension Spatial Analyst)</p> <p>-To develop the competence to present and analyse spatial data within the frame of a GIS.</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>> Master [120] in Biology of Organisms and Ecology</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