





5 credits

30.0 h + 30.0 h

Q1

Teacher(s)	Clapuyt François (compensates Vanwambeke Sophie) ;Vanwambeke Sophie ;
Language :	French
Place of the course	Louvain-la-Neuve
Prerequisites	<i>The prerequisite(s) for this Teaching Unit (Unité d'enseignement – UE) for the programmes/courses that offer this Teaching Unit are specified at the end of this sheet.</i>
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. -To master the use of a GIS software (e.g. ArcView GIS and its extension Spatial Analyst) -To develop the competence to present and analyse spatial data within the frame of a GIS.</p> <p>1</p> <p>-----</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>
Faculty or entity in charge	GEOG

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Aims
Master [120] in Public Health	ESP2M	5		
Master [120] in History of Art and Archaeology : General	ARKE2M	5		
Bachelor in Geography : General	GEOG1BA	5	LGEO1241	
Master [120] in Population and Development Studies	SPED2M	5		
Minor in Geography	LGEOG100I	5		