







5 credits

30.0 h + 30.0 h

Q2

Teacher(s)	Thomas Isabelle ;
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>
Main themes	This is an introductory course to quantitative analysis and modelling techniques in geography. It is split into two distinct parts: - the first part insists on the statistical aspects : statistical description, univariate analysis, introduction to regression and classification, spatial statistics, etc. - the second part concerns cartographic techniques: semiology, thematic mapping, statistical maps, etc.
Aims	<p>1 Perform elementary statistical analyses on real data bases; Produce satisfactory cartographic documents; Use cartographic and statistical softwares.</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 History of Art and Archaeology : General	ARKE2M	5		
Master [120] in History	HIST2M	5		
Master [120] in Population and Development Studies	SPED2M	5		
Advanced Master in Urban and Regional Planning	URBA2MC	5		
Bachelor in Geography : General	GEOG1BA	5	LMAT1111F AND LMAT1111G	
Minor in Geography	LGEOG100I	5		
Minor in Scientific Culture	LCUJSC100I	5		