







5 credits

30.0 h + 30.0 h

Q2

Teacher(s)	Meyfroidt Patrick ;Thomas Isabelle ;
Language :	French
Place of the course	Louvain-la-Neuve
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>
Bibliography	Beguïn, Michèle, et Pumain, Denise (2017) La représentation des données géographiques. 4 ème édition. Paris : Armand Colin.
Faculty or entity in charge	GEOG

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Aims
Master [120] in Population and Development Studies	SPED2M	5		
Master [120] in History of Art and Archaeology : General	ARKE2M	5		
Master [120] in History	HIST2M	5		
Minor in Scientific Culture	MINCULTS	5		
Bachelor in Geography : General	GEOG1BA	5		
Minor in Geography	MINGEOG	5		
Advanced Master in Town and Country Planning	URBA2MC	5		