







5.00 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.
Learning outcomes	At the end of this learning unit, the student is able to : 1 Perform elementary statistical analyses on real data bases; Produce satisfactory cartographic documents; Use cartographic and statistical softwares.
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	Learning outcomes
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		