







In view of the health context linked to the spread of the coronavirus, the methods of organisation and evaluation of the learning units could be adapted in different situations; these possible new methods have been - or will be - communicated by the teachers to the students.

5 credits	30.0 h + 30.0 h	Q2
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Teacher(s)	Meyfroidt Patrick (compensates Thomas Isabelle) ;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
Advanced Master in Town and Country Planning	URBA2MC	5		
Bachelor in Geography : General	GEOG1BA	5		
Master [120] in History of Art and Archaeology : General	ARKE2M	5		
Master [120] in Population and Development Studies	SPED2M	5		
Master [120] in History	HIST2M	5		
Minor in Scientific Culture	LCUSC100I	5		
Minor in Geography	LGEOG100I	5		