






5.00 credits

30.0 h + 30.0 h

Q2


**This learning unit is not open to incoming exchange students!**

Teacher(s)	Delloye Justin (compensates Meyfroidt Patrick) ;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	<p><b>At the end of this learning unit, the student is able to :</b></p> <p>1 Perform elementary statistical analyses on real data bases; Produce satisfactory cartographic documents; Use cartographic and statistical softwares.</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	Learning outcomes
Minor in Scientific Culture	<a href="#">MINCULTS</a>	5		
Advanced Master in Town and Country Planning	<a href="#">URBA2MC</a>	5		
Master [120] in History	<a href="#">HIST2M</a>	5		
Master [120] in Population and Development Studies	<a href="#">SPED2M</a>	5		
Minor in Geography	<a href="#">MINGEOG</a>	5		
Bachelor in Geography : General	<a href="#">GEOG1BA</a>	5		