lgeo2250

2019

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

Teacher(s)	Van Oost Kristof ;
Language :	French
Place of the course	Louvain-la-Neuve
Main themes	Lectures : Principals of different techniques and data treatment Practical work : Non residential fieldwork Exercises in data treatment Outline 1 Techniques in cartography : surveying, the use of a GPS, construction of Digital Terrain Models 2 Application of cartography for representing the state of natural resources (intensity of soil erosion, spatial varion of organic matter) 3 Continuous measurement of environmental parameters using dataloggers 4 Field validation of classification of satellite images 5 Questionnaire design and testing
Aims	1 Acquiring the most important fieldwork techniques in geography Preparing the students for the acquisition of data for their thesi projects - - - - *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".*
Faculty or entity in charge	GEOG

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Aims
Master [120] in Geography : General	GEOG2M	5		
Master [120] in Geography : Climatology	CLIM2M	5		
Master [60] in Geography : General	GEOG2M1	5		