UCLouvain

lgeo2250

2026

Mesures de terrain en géographie

4.00 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
Learning outcomes	**At the end of this learning unit, the student is able to :** 1 Acquiring the most important fieldwork techniques in geography Preparing the students for the acquisition of data for their thesi projects
Faculty or entity in charge	GEOG

Programmes containing this learning unit (UE)

Program title	Acronym	Credits	Prerequisite	Learning outcomes
Master [120] in Geography : Climatology	CLIM2M	4		
Master [60] in Geography : General	GEOG2M1	4		
Master [120] in Geography : General	GEOG2M	4		
Master [120] of Education, Section 4 : Geography	GEOG2M4	4		