UCLouvain

2019

Cartographic projections and geodesy

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.

4 credits	30.0 h + 15.0 h	Q2

Teacher(s)	van Ypersele de Strihou Jean-Pascal ;
Language :	French
Place of the course	Louvain-la-Neuve
Main themes	The course's goal is to teach the futur geographs to build a geographical map and to use it correctly. It contains: 1 an overview of the methods of topography which given the dimensions and relative positions of particularities of the field that we want to put into place. 2 showing the representation modes or "cartographic projections", their definition formulas, their properties, the deformations that they come with, the way to build them graphically or by calculation.
Aims	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	4		٩		
Master [120] in Geography : Climatology	CLIM2M	4		٩		
Master [60] in Geography : General	GEOG2M1	4		٩		
Additionnal module in Geography	LGEOG100P	4		٩		
Minor in Geography	LGEOG100I	4		٩		