UCLouvain

Igeo1242

2020

Cartographic projections and geodesy

Due to the COVID-19 crisis, the information below is subject to change, in particular that concerning the teaching mode (presential, distance or in a comodal or hybrid format).

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 [60] in Geography : General	GEOG2M1	4		٩	
Master [120] in Geography : Climatology	CLIM2M	4		٩	
Master [120] in Geography : General	GEOG2M	4		٩	
Minor in Geography	MINGEOG	4		٩	
Additionnal module in Geography	APPGEOG	4		٩	