

LGEO1242

2015-2016

Mathematical Geography

4.0 credits	30.0 h + 15.0 h	2q

Teacher(s):	Crucifix Michel ; van Ypersele de Strihou Jean-Pascal (coordinator) ;
Language :	Français
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 / formations proposant cette unité d'enseignement (UE)						
Intitulé du programme	Sigle	Credits	Prerequis	Acquis d'apprentissage		
Master [120] in Geography : General	GEOG2M	4	-	٩		
Master [60] in Geography : General	GEOG2M1	4	-	٩		
Minor in Geography	LGEOG100I	4	-	٩		
Master [120] in Geography : Climatology	CLIM2M	4	-	٩		
Additionnal module in Geography	LGEOG100P	4	-	٩		