LGEO1251

2015-2016

Geology

6.0 credits	30.0 h + 60.0 h	2q

Teacher(s) :	Sonnet Philippe ;
Language :	Français
Place of the course	Louvain-la-Neuve
Prerequisites :	*The prerequisite(s) for this Teaching Unit (Unité d'enseignement – UE) for the programmes/courses that offer this Teaching Unit are specified at the end of this sheet.*
Main themes :	Topics treated in lectures include : - the constituent minerals of rocks - the different types of rocks and their mode of occurrence - the mode of formation of these rocks by magmatic, sedimentary and metamorphic processes - the deformation of the earth's crust and the resulting structures, at all scales - the chronological criteria used to recontruct the history of the earth's crust - the geology of Belgium and neighbouring areas. The practical classes are devoted to : - geological map-reading and three-dimensional interpretation using cross-sections - macroscopic identification of rocks and their forming minerals.
Aims :	The course examines a certain number of basic concepts that underlie important geological phenomena, and that have practical applications in the spatial perception of our environment. *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
Minor in Geography	LGEOG100I	6	-	
Master [120] in History of Art and Archaeology : General	ARKE2M	6	-	
Bachelor in Geography : General	GEOG1BA	6	LBIR1130	
Minor in Scientific Culture	LCUSC100I	8	-	