

4.00 credits

0 h + 64.0 h

Q1 and Q2

Teacher(s)	De Keersmaecker Marie-Laurence ;Vanacker Veerle ;Vanwambeke Sophie ;
Language :	French
Place of the course	Louvain-la-Neuve
Main themes	The 4 days of fieldwork are devoted to an examination of aspects of the geology of Belgium to illustrate, in three dimensions, the basic geological phenomena treated in the courses AGRO1100 and GEO1251. The various features of physical geography are considered in context, and attention is given to the exploitation of rocks and their uses.
Learning outcomes	<p><b>At the end of this learning unit, the student is able to :</b></p> <p>1 Initiation into the methods of observation, analysis and interpretation of geological phenomena in the field, viewed in their regional context.</p>
Evaluation methods	<p>The human geography part is evaluated with an oral exam (50% of the total marks) during which the students present a digital collection of maps that allow to detail and comment the landscape and themes during the four days out on the field (urban and rural geography).</p> <p>The geology and physical geography are evaluated based on geometric representations and drawings prepared for the outings, and an oral exam covering knowledge of rocks and minerals sampled during the field trips.</p>
Content	The course consists in six days in the field that aim at exploring the geography of Belgium by a panorama of landscapes. Two days are allocated to urban and periurban geography. They illustrate concepts that the students will have studied in class LGEO1221. Two days are allocated to Belgian geology, with the concrete and tri-dimensional study of geological objects. Finally, two days are allocated to geology and physical geography, and rural geography. The four days covering geology develop further the bases described in courses LBIR1130 and LGEO1251.
Inline resources	All useful resources are on Moodle.
Faculty or entity in charge	GEOG

<b>Programmes containing this learning unit (UE)</b>				
Program title	Acronym	Credits	Prerequisite	Learning outcomes
Additionnal module in Geography	APPGEOG	4		