

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	60.0 h + 30.0 h	Q2

## This biannual learning is being organized in 2019-2020

Teacher(s)	Vanacker Veerle ;			
Language :	French			
Place of the course	Louvain-Ia-Neuve			
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".			
Evaluation methods	Due to the COVID-19 crisis, the information in this section is particularly likely to change. The evaluation is based on three components:			
	<ol> <li>A project on one of the four transversal themes that will be addressed during the excursion. This project is based on the review of a minimum of two to three scientific papers and/or book chapters. The choice of your theme needs to be communicated by the 1st of April 2020.</li> <li>An oral presentation of your project during the field excursion. The presentation needs to incorporate the elements that were discussed during the excursion, the complementary articles and/or book chapters and the obliged reading materials.</li> <li>Contructive participation during the field campaign, measurements, reports and discussions.</li> </ol>			
Teaching methods	Due to the COVID-19 crisis, the information in this section is particularly likely to change. During the excursion, the students will discuss and apply geographical concepts to study the alpine ecosystems. They will apply geographical techniques and methods to collect field data. This will be combined with scientific reporting, interactive debates and oral presentations.			
Content	This course aims to (1) familiarize the students with alpine ecosystems, with specific focus on physical geography and human and socio-economic geography, and (2) apply geographical techniques and methods to acquire field data (including thematic mapping, questionnaires, and GPS surveys).			
Inline resources	The material is available on the Moodle page of the course : https://moodleucl.uclouvain.be/course/view.php?id=9593			
Bibliography	<ul> <li>Bintz, P., Griggo, C., 2011. Climats et premiers peuplements des Alpes du Nord francaises : des derniers chasseurs aux premiers paysans. Revue de primatology 13. DOI 10.4000/primatologie.789</li> <li>Hoblea, F. 2014. In the Folds of the Earth: French Prealpine Geomorphological Landscapes. In: M. Fort and M.F. André (Eds), Landscapes and Landforms of France, World Geomorphological Landscapes, Springer, Dordrecht. DOI 10.1007/978-94-007-7022-5_18.</li> <li>Lamarque P. and Lambin E.F. 2015. The effectiveness of marked-based instruments to foster the conservation of extensive land use: The case of geographical indications in the French Alps, Land Use Policy, 42: 706-717.</li> <li>Varlet J. 2012. Entre desserte (péri)urbaine et desserte aéroportuaire, les tramways de l'Est lyonnais. Revue Géographique de l'Est, 52: 2-16.</li> </ul>			
Faculty or entity in charge	GEOG			

Programmes containing this learning unit (UE)						
Program title	Acronym	Credits	Prerequisite	Aims		
Master [120] in Geography : Climatology	CLIM2M	4		٩		