UCLouvain

Iclim2170

Field in climatology 1

4.00 credits	60.0 h + 30.0 h	Q2
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This biannual learning is being organized in 2021-2022

Teacher(s)	Vanacker Veerle ;
Language :	French
Language .	Tendi
Place of the course	Louvain-la-Neuve
Learning outcomes	
Evaluation methods	The evaluation is based on three components:
	 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. 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. Contructive participation during the field campaign, measurements, reports and discussions.
Teaching methods	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	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
	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.
	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.
	Varlet J. 2012. Entre desserte (péri)urbaine et desserte aéroportuaire, les tramways de l'Est lyonnais. Revue Géographique de l'Est, 52: 2-16.
Faculty or entity in	GEOG
charge	

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