UCLouvain

lclim2170

2022

Field in climatology 1

4.00 credits	60.0 h + 30.0 h	Q2

This biannual learning unit is not being organized in 2022-2023 !

Teacher(s)	Vanacker Veerle ;
Language :	French
Place of the course	Louvain-la-Neuve
Learning outcomes	
Evaluation methods	The evaluation is based on three components: 1. 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. 2. 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. 3. Contructive participation during the field campaign, measurements, reports and discussions.
Teaching methods	Biennial field excursion organised for Master students in Geography. 5-day excursion in the (pre-)alpine mountain ranges in June 2022, 2024, ...
Content	This course aims to (1) analyse 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 geomorphological 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. https://doi.org/10.1016/j.landusepol.2014.10.009. Le Roux, O. 2011. Characterization of the geomorphological evolution of the lower Romanche valley (Isère, France) in relation to the gravitational instabilities of its rock slopes [Caractérisation de l'évolution géomorphologique de la basse vallée de la Romanche (Isère, France) en relation avec les instabilités gravitaires de ses versants rocheux], Bulletin of Engineering Geology and the Environment, 70 (3): 483-495. DOI: 10.1007/s10064-010-0325-8
Other infos	Participation in the field excursion is mandatory. The field excursion is organized only once during the year. It is impossible to redo them in the second session, or in another year.
Faculty or entity in charge	GEOG

Programmes containing this learning unit (UE)

Program title	Acronym	Credits	Prerequisite	Learning outcomes
Master [120] in Geography : Climatology	CLIM2M	4		🔍