

5 credits

15.0 h

Q2

This biannual learning is being organized in 2017-2018

Teacher(s)	Driessen Jan ;
Language :	English
Place of the course	Louvain-la-Neuve
Main themes	The course proposes an introduction to the application of Earth science (geology, geomorphology, pedology) concepts and methods in archaeological contexts.
Aims	<p>1 Through this course, students will receive a general introduction to geoarchaeology (concepts, methods, applications). At the end of the course, students should be able to locate relevant information in specialized reference sources, and to identify geoscientific techniques amenable to the resolution of archaeological research questions.</p> <p>-----</p> <p><i>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".</i></p>
Evaluation methods	Research paper ' topics suggested by the instructor. Students may suggest their own topics (subject to the instructor's approval). Work progress evaluated through individual presentations. Grading: research paper: 3/4; individual presentation: 1/4.
Teaching methods	The course is organised in 2-hour modules, each of them devoted to a particular theme in geoarchaeology.
Content	Introduction to geoarchaeology (disciplinary history, major geomorphological contexts, bibliography); introduction to sedimentology and pedology (description and characterization of soils and sediments, notion of sedimentary facies); archaeological micromorphology (principles and applications); alluvial geoarchaeology; coastal geoarchaeology; introduction to archaeoseismology.
Inline resources	/
Bibliography	La bibliographie sera exposée durant la première séance de cours.
Other infos	/
Faculty or entity in charge	ARKE

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Aims
Master [120] in History of Art and Archaeology : General	ARKE2M	5		
Master [60] in History of Art and Archaeology : General	ARKE2M1	5		