

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.


5 credits

15.0 h

Q2

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

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	<p><b>Due to the COVID-19 crisis, the information in this section is particularly likely to change.</b></p> <p>Research paper to be submitted at the end of the session; topics suggested by the instructor but students may also suggest their own topics (subject to the instructor's approval). The research paper can be written in English or French.</p>
Teaching methods	<p><b>Due to the COVID-19 crisis, the information in this section is particularly likely to change.</b></p> <p>The course is organised in 2-or 4-hours modules, each of them devoted to a particular theme in geoarchaeology or GIS by an invited expert.</p>
Content	<p>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; introduction to geographical information systems (GIS).</p> <p>Course given in English</p>
Bibliography	La bibliographie sera exposée durant la première séance de cours.
Faculty or entity in charge	ARKE

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