


3 credits

15.0 h

Q2

This biannual learning is being organized in 2017-2018

Teacher(s)	Dubois Anne ;
Language :	French
Place of the course	Louvain-la-Neuve
Main themes	The course deals with the scientific methods currently used in the main fields of art history, namely painting, sculpture, the graphic arts and the decorative arts.
Aims	<p>1 Scientific methods cast light on questions that are crucial for art history: the authenticity, attribution, dating and state of conservation of an artwork. This course makes students aware of the use of the most up-to-date scientific methods for the study of works of art. Students will therefore be able to identify documents produced using these methods as well as specify their usefulness in the study of artworks. Students will also be able to decide which method might answer in the most appropriate way to the art historian's specific examination of the object being studied.</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	Oral examination (/20).
Teaching methods	Lectures based on a large number of scientific documents; exercices in reading documents.
Content	The following topics will be covered: various dating methods (dendrochronology, thermoluminescence, carbon-14), methods of analysis employing the visible and invisible light spectrums (photography, microscopy, ultraviolet fluorescence, infra-red photography and reflectography, radiography), capturing objects in 3D, physico-chemical analyses (taking samples, elementary analyses, molecular and structural analyses).
Inline resources	PowerPoint presentations, bibliography.
Bibliography	Une bibliographie sélective sera distribuée.
Other infos	Support = note-taking in class.
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	3		
Master [60] in History of Art and Archaeology : General	ARKE2M1	3		