

3.0 credits	15.0 h	2q	This biannual course is taught on years 2015-2016, 2017-2018, ....

Teacher(s) :	
Language :	Français
Place of the course	Louvain-la-Neuve
Prerequisites :	None.
Main themes :	The field of application will be the Early Netherlandish Painting School (15th and 16th Centuries). During the last decennia this school of painting has attracted many scholars specialized in technical examination. An abundant literature resulted, amounting to a sort of "history of art in the making".
Aims :	The aim pursued is to learn how to read technical documents and how to interpret different results presented by a laboratory. This teaching is intended for students who want to be involved with technical examination of works of art. Examples are chosen in painting. The technical characteristics of a painting are relevant when it comes to an evaluation of authenticity, attribution, datation, state of conservation. <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>
Evaluation methods :	Written exam (/20).
Teaching methods :	/
Content :	Mainly considered are : different dating methods (dendrochronology, thermoluminescence, C14), methods using the visible and invisible spectra of light (photography, microscopy, ultraviolet fluorescence, infrared photography and reflectography, radiography), 3D acquisition of objects, physico-chemical analysis (sampling, elemental analysis, molecular and structural analysis).
Bibliography :	Selective bibliography will be distributed.
Other infos :	Support : student notes.
Cycle and year of study :	<a href="#">&gt; Master [120] in History of Art and Archaeology : General</a> <a href="#">&gt; Master [60] in History of Art and Archaeology : General</a>
Faculty or entity in charge:	ARKE