

5.0 credits

22.5 h

1q

This biannual
course is taught on
years 2014-2015,
2016-2017, ...

Teacher(s) :	Lempire Jean ;
Language :	Français
Place of the course	Louvain-la-Neuve
Inline resources:	/
Prerequisites :	/
Main themes :	Study of the development of some specific sciences (Arithmetic, Geometry, Geography, Astronomy, Medicine, etc.) in Ancient Egypt, Babylonian and Greco-Roman civilisations.
Aims :	<p>At the end of this course of lectures, the student must understand how the modern concept of science was made up from the Egyptian, Babylonian and Ancient Greek civilisations.</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 :	Written examination.
Teaching methods :	Lectures with demonstrations of the more technical topics.
Content :	In a diachronic way, from the Early Antiquity to the 4th century AD, we will examine the developments of the exact (Arithmetic, Geometry, Astronomy) and natural (Medicine) sciences, more particularly through the study of technical topics and cases (Euclidean geometry, Antikythera mechanism, astronomical system of Ptolemy, calendars, etc.).
Bibliography :	/
Other infos :	Materials : students' handwritten notes and documents available on iCampus.
Cycle and year of study :	<p>> Certificat universitaire en langue, littérature et civilisation latines > Master [120] in History > Master [120] in Ancient Languages and Literatures: Oriental Studies > Master [120] in Ancient Languages and Literatures: Classics > Master [120] in History of Art and Archaeology : General</p> <p>> Master [120] in Ancient and Modern Languages and Literatures > Master [60] in Ancient Languages and Literatures: Oriental Studies > Master [60] in History</p>
Faculty or entity in charge:	FIAL