








5 credits

22.5 h

Q2

This biannual learning is being organized in 2018-2019

Teacher(s)	Lempire Jean ;
Language :	French
Place of the course	Louvain-la-Neuve
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>1 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>-----</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.).
Inline resources	/
Bibliography	/
Other infos	Materials : students' handwritten notes and documents available on iCampus.
Faculty or entity in charge	FIAL

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	HIST2M1	5		
Master [120] in History	HIST2M	5		
Master [120] in Ancient and Modern Languages and Literatures	LAFR2M	5		
Master [120] in Ancient Languages and Literatures: Oriental Studies	HORI2M	5		
Master [120] in Ancient Languages and Literatures: Classics	CLAS2M	5		
Master [60] in Ancient Languages and Literatures : Oriental Studies	HORI2M1	5		
	ELAT9CE	5		