

5.0 credits	22.5 h	1q	This biannual course is taught on years 2014-2015, 2016-2017, ...

Teacher(s) :	
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 :	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. <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 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.
Faculty or entity in charge:	FIAL

Programmes / formations proposant cette unité d'enseignement (UE)				
Intitulé du programme	Sigle	Credits	Prerequis	Acquis d'apprentissage
Master [120] in Ancient Languages and Letters: Classics	CLAS2M	5	-	
	ELAT9CE	5	-	
Master [60] in History	HIST2M1	5	-	
Master [120] in Ancient Languages and Letters: Oriental Studies	HORI2M	5	-	
Master [60] in Ancient Languages and Letters : Oriental Studies	HORI2M1	5	-	
Master [120] in History of Art and Archaeology : General	ARKE2M	5	-	
Master [120] in Ancient and Modern Languages and Letters	LAFR2M	5	-	
Master [120] in History	HIST2M	5	-	