








In view of the health context linked to the spread of the coronavirus, the methods of organisation and evaluation of the learning units could be adapted in different situations; these possible new methods have been - or will be - communicated by the teachers to the students.

5 credits	22.5 h	Q2
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This biannual learning unit is not being organized in 2019-2020 !

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	Due to the COVID-19 crisis, the information in this section is particularly likely to change. Written examination.
Teaching methods	Due to the COVID-19 crisis, the information in this section is particularly likely to change. 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.).
Other infos	Materials : students handwritten notes and documents available on Moodle UCLouvain.
Faculty or entity in charge	FIAL

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Aims
Master [120] in Ancient Languages and Literatures: Oriental Studies	HORI2M	5		
Master [120] in History of Art and Archaeology : General	ARKE2M	5		
Master [120] in History	HIST2M	5		
Certificat universitaire en langue, littérature et civilisation latines	ELAT9CE	5		
Master [120] in Ancient Languages and Literatures: Classics	CLAS2M	5		
Master [60] in History	HIST2M1	5		
Master [120] in Ancient and Modern Languages and Literatures	LAFR2M	5		
Master [60] in Ancient Languages and Literatures : Oriental Studies	HORI2M1	5		