LFLTR2552

2010-2011

History of sciences of antiquity

5.0 credits	22.5 h	This biannual course is taught on years 2010-2011, 2012-2013, ...

Teacher(s) :	Lempire Jean ;
Language :	Français
Place of the course	Louvain-la-Neuve
Main themes :	Study of the development of some specific sciences (Astronomy, Arithmetic, Geometry, Geography etc) in Ancient Egypt, Babylonian world and Greek civilisation.
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. *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".*
Evaluation methods :	Oral 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 trough the study of technical topics (calendars, Euclidean geometry, astronomical system of Ptolemy, etc.).
Other infos :	Materials : students& squo; hand-written notes.
Cycle and year of study :	> Master [60] in History > Master [120] in History > Certificat universitaire en langue, littérature et civilisation latines > Master [120] in Ancient Languages and Literatures: Classics > Master [120] in Ancient Languages and Literatures: Oriental Studies > Master [120] in History of Art and Archaeology : General
Faculty or entity in charge:	FIAL