UCL Université catholique de Louvain

LMAT1251

2010-2011

Exercises on the use of mathematical software

2.0 credits	15.0 h	2q

Teacher(s) :	Claeys Tom ;
Language :	Français
Place of the course	Louvain-la-Neuve
Main themes :	The activity will consist in training sessions for a mathematical software that the students will be invited to use for the solution of scientific problems. This work will end up by the production of a report.
Aims :	Be able to use mathematical software in order to solve, by numerical or symbolic computations, scientific problems from various disciplines. *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".*
Other infos :	Prerequisites : Courses of the first year in mathematics and physics, or equivalent.. Evaluation : The evaluation will be based on the report, and on a discussion in relation with this report. Reference : S. Wolfram, The Mathematica Book, Wolfram Media, 1996.
Cycle and year of study :	> Bachelor in Mathematics
Faculty or entity in charge:	MATH