

LMAT2330

2013-2014

Seminar on the teaching of mathematics

1.0 0100110	4.0 credits	0 h + 45.0 h
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Teacher(s):	Hauchart Christiane ; Vitale Enrico ;
Language :	Français
Place of the course	Louvain-la-Neuve
Main themes :	Students will give talks about the mathematics covered in the last three years of high school. Each talk should cover two specific topics. Teaching plans will be suggested by students and a discussion will follow pertaining to both the mathematical content and the pedagogical options. A list of topics to choose from, largely covering the upper high school mathematics, will be given at the start of the seminar.
Aims:	This seminar will help future high school teachers to master high school mathematics. For instance textbooks resources will be discussed as well as how various topics relate to each other. 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".
Cycle and year of study :	Master [120] in Biology of Organisms and Ecology Master [120] in Mathematics Master [120] in Biochemistry and Molecular and Cell Biology Master [120] in Physics Master [120] in Geography: General Teacher Training Certificate (upper secondary education) - Mathematics
Faculty or entity in charge:	CAFC