LMAT2240

2012-2013

Algebraic topology II

6.0 credits	45.0 h	1q

Teacher(s) :	Dos Santos Santana Forte Vaz Pedro ; Lambrechts Pascal ;
Language :	Français
Place of the course	Louvain-la-Neuve
Main themes :	The subjects will vary every year, so that graduate students can learn various subjects during their thesis. For instance :- homological and homotopical algebra ;- rational homotopy theory ;- characteristic classes of vector bundles ;- Goodwillie calculus
Aims :	The aim of the course is to develop some advanced themes in algebraic topology. At the end of the course the student should be proposed to start research in this area. *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 :	Precursorycourses A first course in algebraic topology. Support Homeworks plus an oral examination. Teaching team A book related the theme of the year.
Cycle and year of study :	> Master [120] in Mathematics
Faculty or entity in charge:	MATH