UCL Faculté des sciences

SC

| MATH2121 | Théorie de Galois |

[30h] 3 credits

This two-yearly course is taught in 2004-2005, 2006-2007,...
This course is taught in the 2nd semester

Teacher(s):   Francis Borceux
Language: french
Level: 2nd cycle course

Aims

1. To give the solution to several problems that played an important role in the development in algebra (equation resolution by radicals and constructions with ruler or compass).
2. To give an introduction to actual methods of unitary bodies or groups theory.

Main themes

The course constitutes an introduction to actual methods of the bodies theory, with its applications to classical problems of algebraic equation resolution by radicals and of construction with ruler and compass.

Other credits in programs

MAP23	Troisième année du programme conduisant au grade d'ingénieur civil en mathématiques appliquées	(3 credits)
MATH21/G	Première licence en sciences mathématiques (Général)	(3 credits)
MATH22/E	Deuxième licence en sciences mathématiques (Economie mathématique)	(3 credits)
MATH22/G	Deuxième licence en sciences mathématiques	(3 credits)
MATH22/S	Deuxième licence en sciences mathématiques (Statistique)	(3 credits)