



SC

MATH2190 Méthodologie mathématique

[30h] 3 credits

This course is taught in the 1st semester

Teacher(s): Michel Willem
Language: french
Level: 2nd cycle course

Aims

The course tries to situate mathematics, paradigm of exact science, in the quest for knowledge and the search for truth.

Main themes

The course consists in a reflection on the mathematical methods based on a theme that will vary from year to year. In order to do so, the course studies the perception that science men had of mathematics in time, since the ancient certainties to the "incompletion" results, through doubt, like with the non Euclidian geometries or the first frights of infinity.

Other credits in programs

MATH22/E	Deuxième licence en sciences mathématiques (Economie mathématique)	(3 credits)	Mandatory
MATH22/G	Deuxième licence en sciences mathématiques	(3 credits)	Mandatory
MATH22/S	Deuxième licence en sciences mathématiques (Statistique)	(3 credits)	Mandatory