

**GEOG2110 Mathematical geography**

[30h+15h exercises] 5 credits

This course is taught in the 1st semester

Teacher(s): André Berger, Jean-Pascal van Ypersele de Strihou
Language: French
Level: Second cycle

Main themes

The course's goal is to teach the futur geographers to build a geographical map and to use it correctly. It contains:

1. - an overview of the methods of topography which given the dimensions and relative positions of particularities of the field that we want to put into place.
2. - showing the representation modes or "cartographic projections", their definition formulas, their properties, the deformations that they come with, the way to build them graphically or by calculation.

Other credits in programs

GEOG22	Deuxième licence en sciences géographiques	(5 credits)	Mandatory
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