



## GEO1241 Cartography

[30h+30h exercises] 5 credits

**Teacher(s):** Dominique Peeters, Isabelle Thomas  
**Language:** French  
**Level:** First cycle

### Aims

Perform elementary statistical analyses on real data bases;  
Produce satisfactory cartographic documents;  
Use cartographic and statistical softwares.

### Main themes

This is an introductory course to quantitative analysis and modelling techniques in geography. It is split into two distinct parts:  
- the first part insists on the statistical aspects : statistical description, univariate analysis, introduction to regression and classification, spatial statistics, etc.  
- the second part concerns cartographic techniques: semiology, thematic mapping, statistical maps, etc.

### Other credits in programs

<b>ARCH12BA</b>	Deuxième année de bachelier en sciences de l'ingénieur, orientation ingénieur civil architecte	(5 credits)
<b>GEOG12BA</b>	Deuxième année de bachelier en sciences géographiques	(5 credits)      Mandatory