



## GEOG2141 Human and economic geography

[75h+75h exercises] 12 credits

**Teacher(s):** Marie-Laurence De Keersmaecker, Dominique Peeters, Mark Rounsevell, Isabelle Thomas  
**Language:** French  
**Level:** Second cycle

### Aims

To understand the formation, organisation and evolution of economical regions.

### Main themes

#### Specifications :

Geographical space and its representations: places, networks, distances; - Weberian approach to industrial localisation : geographical organization of production, impact of network morphology, - The geographical systems of price and price formation in space - the spatial monopol, the competition "Hotelling", spatial balance (Takayama and Judge); - public services: spatial public service, - Spatial interaction: gravitary and entropic models, - Urban systems : models of Christaller-Lösch; - The region: concept, theory of the economic basis, tables of industrial exchange, regional dynamics, - The relations between regions: regional point, shift-and-share analysis, inter-regionnal exchanges, inter-regionnal disparity, center-periphery relations (Krugman), - Urban and regional planification.

### Other information (prerequisite, evaluation (assessment methods), course materials recommended readings, ...)

Prerequisites: basic course in economy.

### Programmes in which this activity is taught

**FSA3DS** Diplôme d'études spécialisées en sciences appliquées

### Other credits in programs

<b>GEOG21</b>	Première licence en sciences géographiques	(12 credits)	Mandatory
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