

## OIECOY07 - Regional and Urban Economics

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**Professor:** Michel DIMOU  
**Contact information:**  
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**Department:** International affairs  
**Semester:** 2

**Course level:** Undergraduate (L3)  
**Domain:** Economics, Regional Planning  
**Language:** English  
**Number of hours per semester:** 36h  
**ECTS:** 6

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### Course description and objectives

The aim of this course is to introduce students to the main theories of urban and regional economics. The course mainly focuses on the firms' and households' location theories, on the functioning of real estate and housing markets, but also on the new global challenges for cities and metropolitan areas. The course provides a theoretical framework in regional and urban economics but also addresses a series of empirical facts.

### Prerequisites

The course adopts a multidisciplinary approach in order to allow students from different scientific horizons to understand the functioning of regional and urban economies. Both micro and macroeconomic theoretical tools are used to explain how regional and urban economies evolve, how real-estate prices change, how firms and households behave when undertaking a locational or a residential quest. However, these tools are adapted to a large public of students in social sciences.

### Learning outcomes

At the end of the course, students can understand how cities and regions change, how prices evolve in real-estate markets and how residential mobility and regional migration affects modern economies. They're also able to evaluate local and regional public policies.

### Assignments and grading

Active class participation is a main feature of the course's organization. Students are also invited to make short presentations on different topics concerning regional and urban economics. A final exam evaluates the students. The final exam counts for 50% of the note. Short presentations count for another 50% of the note.

## Course structure

Session	Topic
1	Regions and cities in the history of economic thought. Cities in traditional economic theory, mercantilist and classical economic theory. The Marshallian paradigm
2	History of cities From ancient settlements to global cities: How did cities evolve through the centuries?
3	Location theories – the monocentric city The theory of Von Thunen. A microeconomic approach of location.
4	Location theories – Location and firm competition The analysis of Weber and Hotelling. How firm competition deals with spatial analysis?
5	Location theories – the central business district The analysis of Christaller and Losch The new urban theory paradigm.
6	Suburbanization – measuring urban sprawl Definition, measure and analysis of urban sprawl
7	Real-Estate markets: the land and housing competition Real estate markets – the new global patrimonial strategy Empirical facts: from location preferences to RB&B
8	The global metropolis: the cities dominating the modern world The production of services Agglomeration economies and decision centers
9	Regional migration and residential mobility The determinants of residential mobility Creative and cultural economies
10	Local governments and regional policies The Tiebout paradigm. How policies affect city-size and city growth
11	An urban future: the role of regional and urban planning Third world cities – the new frontiers
12	<b>Final Exam</b>

## Bibliography

- O'Sullivan (2014). *Urban Economics*, McGraw Hill, 9<sup>th</sup> Edition, 544 pages
- E. Glaeser (2011). *Triumph of the city*, Penguin Books, 2<sup>nd</sup> edition, 325 pages.
- S. Sassen (2001). *The global city*, New York, London, Tokyo, Princeton University Press, 2<sup>nd</sup> edition, 480 pages.
- R. Florida (2014), *Atlas of cities*, Princeton University Press, 256 pages.
- P. McCann (2013), *Modern urban and regional economics*, Oxford University Press, 432 pages.

## MyCourse

This course is on MyCourse: **No**

## Grading

The numerical grade distribution will dictate the final grade.

**Class participation:** Active class participation – this is what makes classes lively and instructive. Come on time and prepared. Class participation is based on quality of comments, not quantity.

**Exam policy:** In the exam, students will not be allowed to bring any document (except if allowed by the lecturer). Unexcused absences from exams or failure to submit cases will result in zero grades in the calculation of numerical averages. Exams are collected at the end of examination periods.

## Academic integrity

Be aware of the rules in Université Paris Dauphine about plagiarism and cheating during exams. All work turned in for this course must be your own work, or that of your own group. Working as part of a group implies that you are an active participant and fully contributed to the output produced by that group.

## Academic calendar

Dates (Monday/Sunday)		International Affairs courses
06/01/20	12/01/20	Welcome Week + French seminar
13/01/20	19/01/20	1
20/01/20	26/01/20	2
27/01/20	02/02/20	3
03/02/20	09/02/20	4
10/02/20	16/02/20	5
17/02/20	23/02/20	Holidays
24/02/20	01/03/20	6
02/03/20	08/03/20	7
09/03/20	15/03/20	8
16/03/20	22/03/20	9
23/03/20	29/03/20	10
30/03/20	05/04/20	11
06/04/20	12/04/20	Holidays
13/04/20	19/04/20	Exams
20/04/20	26/04/20	
27/04/20	03/05/20	
4/05/20	10/05/20	