

## OIECOX08 - Topics In Public Economics

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**Department:** International affairs

**Semester:** 1

**Course level:** Undergraduate (L3)

**Domain:** Economics

**Teaching language:** English

**Number of in-class hours:** 36

**Number of course sessions:** 11 + Exam

**ECTS:** 6

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### Course description and objectives

The objective of the course is to familiarize students with Public Economic Analysis, by focusing on specific topics with recent policy applications. For each theme, the theoretical analysis of public economic concepts will be linked with actual public policy applications. We will also put a specific emphasis on public policy evaluation, with a step-by-step critical analysis of the relevant empirical papers.

### Prerequisites

Basic knowledge of microeconomics and econometrics **is absolutely necessary** to be able to follow this course (equivalent to introduction to Microeconomics and Introduction to Econometrics in a standard Economics undergraduate curriculum).

### Learning outcomes

By the end of the course, students should be able to understand the main questions behind the contemporary economic policy themes reviewed in the course and the basic empirical methods used in public policy evaluation.

### Assignments and grading

**The evaluation of the course will be based on continuous evaluation during the course, including class participation (40%), and the final exam (60%).** The numerical grade distribution will dictate the final grade. The passing grade for a course is 10/20.

**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.

## Course structure

Session	Topic
1	Introduction to Public Economics
2	Public Policy Evaluation
3	Externalities and regulation I: environmental externalities
4	Externalities and regulation II: smoking externalities
5	Public Goods
6	Redistribution I: The evolution of inequalities
7	Redistribution II: Traditional programs versus in-work benefits
8	Health policy I: Health insurance
9	Health policy II: Health policies in developing countries
10	Education policy I
11	Education policy II
12	<b>Final Exam</b>

## Bibliography

### Main textbook

- Jonathan Gruber, *Public Finance and Public Policy*, any edition

Additional bibliography on each topic will be given during the course.

Textbooks corresponding to the level required in microeconomics and econometrics

### Econometrics textbooks

- C. Dougherty, *Introduction to Econometrics*, Oxford University Press, 3rd Ed., 2007
- J. Stock, M. Watson, *Introduction to Econometrics*, Pearson, 3rd Ed., 2010

### Microeconomics textbooks

- R. Pyndick, D. Rubinfeld, *Microeconomics*, Pearson, any edition

## 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

<b>Dates</b> <b>(Monday/Sunday)</b>		
02/09/19	09/08/19	<b>Welcome Week + French seminar</b>
09/09/19	15/09/19	1
16/09/19	22/09/19	2
23/09/19	29/09/19	3
30/09/19	06/10/19	4
07/10/19	13/10/19	5
14/10/19	20/10/19	6
21/10/19	27/10/19	7
28/10/19	03/11/19	<b>Holidays</b>
04/11/19	10/11/19	8
11/11/19	17/11/19	9
18/11/19	24/11/19	10
25/11/19	01/12/19	11
02/12/19	08/12/19	Review w.
09/12/19	15/12/19	<b>Exams</b>
16/12/19	22/12/19	
23/12/19	29/12/19	<b>Holidays</b>
30/12/19	05/01/20	
06/01/20	12/01/20	