



# Topics in Applied Economics I: Applied Empirical Research

**2023–2024 Academic Year**

**Master of Research in Economics, Finance and Management**

## 1. Description of the subject

- Topics in Applied Economics I Code: 32086
- Total credits: 3 ECTS Workload: 75 hours
- Term: 1st
- Type of subject: Optional
- Department of Economics and Business
- Class Coordinator: Gianmarco Leon-Ciliotta

## 2. Teaching guide

- **Introduction**

Throughout graduate school, students are usually exposed to research in different areas in economics, which is typically presented as a final product. The aim of this class is to expose future PhDs in Economics to frontier research, and professors leading the class will put special emphasis on how a research project is conceived, accessing the data needed to conduct the analysis, and various methodological aspects.

- **Teaching methodology**

Each class will be taught by a different member of the applied economics group at UPF and cover topics in the fields of labor economic, public economics, development economics, economics of education, history and economics, urban economics, trade, and media economics. While each class will have a different structure, professors will pay special attention to the following aspects of the research being presented:

- (1) How we came up with the idea and the process of starting a research project.

- (2) Data: how did you go about obtaining the data/working with complex datasets/accessing administrative data/going to archives, etc.
- (3) Empirical strategy, challenges to identification, main robustness checks, what referees asked us to do, etc.

The (preliminary) calendar of classes is the following:

Date	Professor	Method	Type of Data	Topic
Oct 31	Libertad González	RDD and DiD	Survey and administrative data, lab-in-the-field	Labor, public and health economics, family and gender
Nov 2	Albrecht Glitz	NLS	Census data, archival data	Immigrant assimilation, espionage
Nov 7	Luigi Pascale		Natural experiments of history	
Nov 9	Gianmarco Leon-Ciliotta	Field Experiments in Development Economics	Survey data collection	Incentives in Public Sector Organizations
Nov 14	Paula Bustos	Direct and Indirect effects of Regional Shocks (DiD and spillovers)	Census and administrative data	Structural Transformation
Nov 16	Ruben Enikolopov	IV	Self-collected, administrative	Media economics
Nov 21	David Nagy	Estimation/calibration of quantitative general equilibrium models	Historical census data	Economic geography, economic history
Nov 23	Marta Reynal-Querol // Jose G.Montalvo	Natural Experiment and Adjacent // Staggered DiD	Archival data // Bank accounts data	Institutions & HC // Real Time Economics
Nov 28	Caterina Calsamiglia	Field and natural experiments and some structural	Self-collected, administrative	Education
Nov 30	Sergi Jimenez	IV, panel & sample selection	Admin data, survey and simulation data	Early retirement and LTC (two papers)

- **Assessment and Grading System**

Attendance and active participation in the class is mandatory, and both aspects will be taken into account for the final grade. Additionally, student will be assigned a replication exercise for which we will distribute specific instructions at the beginning of the class.