

Academic Year: ( 2024 / 2025 )

Review date: 23-04-2024

Department assigned to the subject: Social Sciences Department

Coordinating teacher: MORA VILLARRUBIA, RICARDO

Type: Electives ECTS Credits : 3.0

Year : 2 Semester : 1

**DESCRIPTION OF CONTENTS: PROGRAMME**

Practical introduction and simulation of the design of experimental methods.  
 Random selection of treatment and control groups.  
 Application of targeting strategies. Difference between treatment-on-the-treated and intention-to-treat.  
 Case study: relationship between education and intergenerational transmission of poverty. Progres-Oportunidades-Prospera Program.  
 Practical application of a pseudo-experimental method: information requirements and strategies for building a counterfactual.  
 Relevance and limitations of natural experiments.

**ASSESSMENT SYSTEM**

<b>% end-of-term-examination:</b>	40
<b>% of continuous assessment (assignments, laboratory, practicals...):</b>	60
Midterm (30%)	
Homework Exercise Set (30%),	
Final examination (40%).	

**BASIC BIBLIOGRAPHY**

- Djebbari, Habiba & Lopera, María Adelaida Impact evaluation using Stata., available at <https://www.pep-net.org/research-resources/ie-stata>, 2014

**ADDITIONAL BIBLIOGRAPHY**

- Abadie, A., & Gardeazabal, J. The economic costs of conflict: A case study of the Basque Country. , American Economic Review, 93(1), 113-132, 2003
- Di Tella, R., & Schargrodsy, E. Do police reduce crime? Estimates using the allocation of police forces after a terrorist attack. , American Economic Review, 94(1), 115-133., 2004
- Galasso, E., & Ravallion, M. Social protection in a crisis: Argentina¿s Plan Jefes y Jefas. , The World Bank Economic Review, 18(3), 367-399., 2004
- Schultz, T. P. School subsidies for the poor: evaluating the Mexican Progres poverty program. , Journal of Development Economics, 74(1), 199-250, 2004