



Direzione Ricerca,
Innovazione e
Internazionalizzazione

**UNIVERSITÀ
DI TORINO**

ID

VP_070_ESOMAS

Visiting Professor Program Academic Year 2025/2026

TEACHING COMMITMENT: 16 hours

COURSE TITLE

(Natural) Experiments and Difference in Differences Evaluation Methods

TEACHING PERIOD

I semester

SCIENTIFIC AREA

Econometrics

LANGUAGE USED TO TEACH

English

COURSE SUMMARY

The VP will be teaching 16 hours in the compulsory module "Econometrics" to 3rd year UG students. The topic will be "(Natural) Experiments and difference in differences evaluation methods". This is a key topic in modern econometrics and cornerstone of a bulk of empirical research. We want to invite a specialist and practitioner in the field to teach this to students.

LEARNING OBJECTIVES

The students will learn:

- What are RCTs - Pros and cons and the credibility revolution in economics;
- How to calculate the sample size corresponding to a certain statistical power in an RCT?
- What is a natural experiment;
- How to use the DiD method to evaluate policies;
- Recent developments in the DiD literature.

OTHER ACTIVITIES BESIDE THE COURSE

VISITING PROFESSOR PROFILE

- Specialist in applied econometrics
- Highly motivated to teach undergraduates
- Expertise in the relevant disciplines

CONTACT REFERENT

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