



Direzione Ricerca,
Innovazione e
Internazionalizzazione

**UNIVERSITÀ
DI TORINO**

ID

VP_068_ESOMAS

Visiting Professor Program Academic Year 2025/2026

TEACHING COMMITMENT: 16 hours

COURSE TITLE

Empirical Tools for Managers

TEACHING PERIOD

I semester

SCIENTIFIC AREA

Statistics

LANGUAGE USED TO TEACH

Italian

COURSE SUMMARY

This class contributes to the overall objectives of the degree and in particular to the objective of training graduates with a multidisciplinary approach in the areas of macro and microeconomics, quantitative skills and management studies.

Further, this class focuses on analysing empirical data in the international context and therefore is aligned with the overall degree's objective of training graduates able to act in the the international scenario.

LEARNING OBJECTIVES

Become proficient in data analysis and its applications to business, economics and policy.

Equip students with the most important tools, methods and skills for data analysis, with a strong focus on case studies and real-life examples.

Learn the most widely used statistical and econometric methods to perform exploratory data analysis, data visualization, hypothesis testing and basic regression analysis.

Apply the theoretical concepts learned to real-life data and case studies, which will provide students with the opportunity to apply the tools and methods learnt in the course.

OTHER ACTIVITIES BESIDE THE COURSE

Part of the class is developed using the software Stata.

VISITING PROFESSOR PROFILE

Scholar with experience in applied microeconomics research (especially in the area of labour, education or health economics) and experience in using the software Stata.

CONTACT REFERENT

Silvia Mendolia
silvia.mendolia@unito.it