



UNIVERSITÀ DEGLI STUDI DI TORINO

ID

TIC31\_DIP\_MAN

## **Visiting Professor Program Academic year 2021/2022**

**DEPARTMENT OF MANAGEMENT**

**TEACHING COMMITMENT: 28 hours**

**COURSE TITLE**

**Data Analysis**

**TEACHING PERIOD**

1st term

**SCIENTIFIC AREA**

Statistics

**LANGUAGE USED TO TEACH**

English

The Degree Course is entirely taught in English

**COURSE SUMMARY**

Basic economics knowledge

- Basic mathematical tools & some calculus (Wooldridge, Appendix A)
- Linear algebra (Wooldridge, Appendix D & Appendix E)
- Fundamentals of probability theory (Wooldridge, Appendix B)
- Fundamentals of mathematical statistics (Wooldridge, Appendix C)
- Computer skills
- The statistics/econometrics software package Stata

**LEARNING OBJECTIVES**

Becoming confident with econometrics and familiar with the statistics/econometrics software package Stata

### **TUTORSHIP ACTIVITIES**

Yes

### **LAB ACTIVITIES**

Lab using Stata

### **OTHER ACTIVITIES BESIDES THE COURSE**

To be defined

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### **VISITING PROFESSOR PROFILE**

Excellent teaching and publication record in English.

Excellent written and oral English communication skills, including cross- cultural communication.

Evidence of high-quality teaching outcomes in the subject/field of the course.

### **CONTACT PERSON AT THE DEPARTMENT**

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