



UNIVERSITÀ DEGLI STUDI DI TORINO

ID

VP57\_DIP\_ESOMAS

## Visiting Professor Program Academic year 2022/2023

**TEACHING COMMITMENT:** 16 hours

### COURSE TITLE

**Behavioral and Experimental Economics**

### TEACHING PERIOD

2nd term

### SCIENTIFIC AREA

Experimental Economics

### LANGUAGE USED TO TEACH

English

### COURSE SUMMARY

The course of Experimental Behavioural Economics will provide the theoretical, methodological, statistical background necessary to manage the discipline Behavioral and Experimental Economics the new instrument deriving from cognitive physiology and neuroeconomics. The course is divided into three parts: Individual decision making (axiom expected utility, deviation from expected utility, alternative to expected utility) through theories, models, and empirical evidence; Group decision making (cooperative and noncooperative games and public goods games) through theories, models, and empirical evidence; How to build and run an experiment (learning how to design an experiment, how to run an experiment and programming the software to do so).

### LEARNING OBJECTIVES

At the end of the course, students should be able to master the theoretical models of the discipline, know the literature state of the arts but above all, they should be able to provide new theoretical or empirical evidence using experiments in economics on the topic they choose, they will be able to design the program to run a proper experiment, organize the questionnaire, analyze the results and analyze the possible policy or business implication of their work.

### **TUTORSHIP ACTIVITIES**

A tutor will follow the design and the programming of the experiment during the course to help students in their work.

### **LAB ACTIVITIES**

There will be sessions in the lab for each topic since students should participate in real experiments, through their participation they will be able to learn how to run an experiment themselves. Lab activities are also organized to master the programming in z-tree the software used to run the experiments.

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

N/A

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### **VISITING PROFESSOR PROFILE**

The visiting scholar should be an international researcher in the field of Behavioral and Experimental Economics. In particular, we look for a figure that could unify theoretical competence especially in individual and group decision making under risk and uncertainty with programming and statistical abilities to teach the students to program and run and utilize the data in their experiments. Hence programming and statistical competencies are very important.

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

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