



UNIVERSITÀ DEGLI STUDI DI TORINO

ID

VP46\_DIP\_ESOMAS

## **Visiting Professor Program Academic year 2020/2021**

DEPARTMENT OF ECONOMIC, SOCIAL, MATHEMATICAL AND STATISTICAL SCIENCES

TEACHING COMMITMENT: 24 hours

### **COURSE TITLE**

**Probability and Statistics**

### **TEACHING PERIOD**

2nd term

### **SCIENTIFIC AREA**

Probability and Statistics

### **LANGUAGE USED TO TEACH**

English

### **COURSE SUMMARY**

The course aims at providing students with a solid background in mainstream probability and statistics, covering the fundamental concepts of modern probability theory and classical and bayesian statistical inference.

### **LEARNING OBJECTIVES**

The students will learn the fundamental probabilistic tools used to model uncertainty mathematically and the basic concepts and instrument of classical and bayesian statistical inference.

### **TUTORSHIP ACTIVITIES (IF APPLICABLE)**

### **LAB ACTIVITIES (IF APPLICABLE)**

### **OTHER ACTIVITIES (IF APPLICABLE)**

**VISITING PROFESSOR PROFILE DESCRIPTION**

High level record of teaching and research in probability and statistics.

**CONTACT PERSON AT THE DEPARTMENT**

Prof. Matteo Ruggiero

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