



UNIVERSITÀ DEGLI STUDI DI TORINO

ID

TIC21_DIP_MAN

Visiting Professor Program Academic year 2020/2021

DEPARTMENT OF MANAGEMENT

TEACHING COMMITMENT: 49 hours

COURSE TITLE

Statistics for Business

TEACHING PERIOD

2nd term

SCIENTIFIC AREA

Statistics

LANGUAGE USED TO TEACH

English

The Degree Course is entirely taught in English

COURSE SUMMARY

Topics will include:

- Data collection; Presenting data in tables and charts
- Numerical descriptive measures
- Probability
- Sampling distributions
- Confidence interval estimation
- Hypothesis testing
- Statistical inferences based on two samples
- Introduction to the linear regression model

LEARNING OBJECTIVES

The aim of the course is to provide advanced statistical concepts and quantitative methods common in business applications.

TUTORSHIP ACTIVITIES (IF APPLICABLE)

Classes with Teaching Assistants will be provided, approximately one class every two lectures.

LAB ACTIVITIES (IF APPLICABLE)

Labs using the STATA software.

OTHER ACTIVITIES (IF APPLICABLE)**VISITING PROFESSOR PROFILE DESCRIPTION**

Large experience in teaching Statistics in English. Good record of publications preferably on Applied Economics. Preferably large experience in managing micro and macro datasets.

CONTACT PERSON AT THE DEPARTMENT

Prof. Mariacristina Rossi
mariacristina.rossi@unito.it