



UNIVERSITÀ DEGLI STUDI DI TORINO

ID

TIC25\_DIP\_MAN

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

**DEPARTMENT OF MANAGEMENT**

**TEACHING COMMITMENT: 28 hours**

**COURSE TITLE**

**Business Analytics**

**TEACHING PERIOD**

1st term

**SCIENTIFIC AREA**

Statistics

**LANGUAGE USED TO TEACH**

English

The Degree Course is entirely taught in English

**COURSE SUMMARY**

Topics will include:

- Linear regression modeling
- Regression modeling for categorical responses
- Regression analysis for multilevel data
- Introduction to structural equation modeling

**LEARNING OBJECTIVES**

The aim of the course is to introduce advanced statistical tools that have proved to be useful in many business contexts.

**TUTORSHIP ACTIVITIES**

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

**LAB ACTIVITIES**

Labs using the STATA software.

**OTHER ACTIVITIES BESIDES THE COURSE**

N/A

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**VISITING PROFESSOR PROFILE**

Large experience in teaching Statistics in English. Excellent record of publications preferably on Applied Economics, Psychology and Statistics. Preferably large experience in managing different types of data sets.

**CONTACT PERSON AT THE DEPARTMENT**

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