

## INTERNSHIP DESCRIPTION

# Research Assistant in the Department of Economics and Finance on the research project: "Price discrimination in the mobility industry"

#### 1. Institutional details

- Tutor name and email: Professor ALBERTO IOZZI
- Economic fields: INDUSTRIAL ORGANISATION
- Internship start date (please indicate if flexible or not): FROM MARCH TO JUNE 2023
- Full-time/Part-time:

#### 2. Skills and Experience required

- Languages required: ENGLISH
- Degree requirement: Enrollment in MSc Economics
- Skills required: (e.g., Knowledge of econometrics software (....); experience in microdata management, good knowledge of statistical techniques, etc.)
  - ABILITY TO HANDLE THEORETICAL MICROECONOMICS MODEL
  - KNOWLEDGE OF R/MATHEMATICA/MAPLE

### 3. Job description: "Price discrimination in the mobility industry"

- The objective of this research project is to assess the effects of the different price discrimination techniques in the mobility market. New technologies have enlarged the tools available to firms to price discriminate across customers. The project aims at improving our understanding of the effects of different forms of price discrimination (e.g., menu vs group pricing) in the mobility industry, especially in terms of welfare (firms' profitability and consumers' surplus) and external effects (congestion and pollution).
- The intern will be involved in contributing to building and solving (analytically and/or numerically) a theoretical model of price discrimination, applied to the mobility Industry, s.
- The intern will develop the following skills: ability to build and solve theoretical microeconomic models; ability to develop of codes for numerical solutions.



**Please note:** The student must complete 150 internship hours at least 45 days prior to his/her graduation. Upon termination of the internship, the Tutor will be required to send immediate notice to Desk Imprese Economia Tor Vergata <u>deskimprese@economia.uniroma2.it</u> with msc\_economics@economia.uniroma2.it in copy so the student may obtain credit recognition for the internship activity.

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