

INTERNSHIP DESCRIPTION

Research Assistant in the Department of Economics and Finance on the research project: **“Productivity and efficiency returns to Public Infrastructure Investment in Italy”**

1. Institutional details

- Tutor name and email: Professor Federico Belotti (federico.belotti@uniroma2.it)
- Economic fields: Microeconometrics
- Internship start date: summer 2024 (fall 2024 is considered)
- Full-time/Part-time: full time

2. Skills and Experience required

- Languages required: Italian/English
- Degree requirement: Enrollment in MSc Economics
- Skills required: Good knowledge of Stata, interest in productivity and efficiency analysis

3. Job description: **“Productivity and efficiency returns to Public Infrastructure Investment in Italy”**

- The impact of public investment in infrastructure on economic growth and development has been at the core of the academic and policy debate in the last three decades. Investments in infrastructure influence growth directly, through fixed capital formation, and indirectly, through total factor productivity gains. However, the existing evidence on the impact of infrastructural investment on firms' outcomes is mixed. The objective of this research project is to contribute to this literature by exploiting firm-level panel data matched with administrative data from the Italian National Anti-corruption Authority (ANAC).
- The intern will be required to: 1) acquire familiarity with the data, clean the data and build new indicators; 2) estimate production function and production frontier models using Stata.
- The intern will develop the following skills: proficiency in working with Stata, in providing descriptive statistical evidence, and in estimating/interpreting production function and production frontier models.

Please note: The student must complete 150 internship hours over the course of at least three months and submit the evaluation documents and timesheet 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 deskimprese@economia.uniroma2.it with msc_economics@economia.uniroma2.it in copy so the student may obtain credit recognition for the internship activity.