

Alessandro Catalano

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Education

Doctoral Student in Economics

Nov 2026 - Now

Sapienza University of Rome

Master of Science in Economics: 110/110 with honours

Sept 2022 - Oct 2024

Sapienza University of Rome

- **GPA:** 29.1/30
- **Thesis:** "Monetary policy and inequality: distributional channels, TANK models and policy implications".
- **Coursework:** Advanced concepts, models, and discussions related to theory and applied macroeconomics, microeconomics, mathematics, econometrics, monetary policy, and public policy.

Bachelor of Science in Economics

Sept 2019 - July 2022

Sapienza University of Rome

- **GPA:** 27.4/30
- **Coursework:** Fundamentals of macroeconomics, microeconomics, mathematics, statistics, demographics, monetary policy, finance, development, and welfare economics.

High School Diploma in Information Technology

Sept 2015 - July 2019

IISS J. Von Neumann

- **Final grade:** 100/100
- **Coursework:** Development of analytical reasoning and logical skills; fundamentals on databases, software development, networks, and informatics infrastructures.

Work Experience

Economic Assistant

Rome, Italy

Italian Ministry of Economy and Finance - Departmental Studies Service

Oct 2023- Oct 2025

- Data analysis, production of notes, and quarterly reports on Italian public works.
- Contribution to public policy evaluations of the Italian Recovery and Resilience Facility measures. Production of statistical and econometric analyses aimed to assess the efficient allocation of financial resources and their coherence with local needs.
- Integration of administrative databases by computing indicators that assess capabilities and competencies of the Italian local governments.
- Attending economic seminars, hosted by the Studies Service's staff and important institutional figures, related to relevant economic topics, including the Next Generation EU plan, the resilience of Italian villages, and public works monitoring.

Technical Collaborator of Research

Rome, Italy

Italian National Institute of Statistics (ISTAT)

May 2023 - Sept 2023

- Assisting back-end activities in the production of the project "National Data Catalog", aiming to provide semantic interoperability within administrative Italian databases.
- Monitoring and writing reports about analyses and tests executed by the IT Directorate.

Skills and Certifications

Languages:

- Italian: native speaker.
- English: C1 level (IELTS: 7.0).
- Spanish: basic.

Software tools:

- Good knowledge of R, Stata, Dynare, Excel.
- Basic knowledge of Matlab, Python, SQL, and C++.

Certifications:

- GRE Quantitative Score: 168/170 (November 2024)