

Alessandro Dentico

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PERSONAL PROFILE

First-year Ph.D. student in the joint programme between the University of Milan and the University of Pavia (coursework stage), specialising in health economics. My scholarship, financed by the Istituto Superiore di Sanità (ISS), covers the use of statistical-econometric models for the analysis of population health and registry data; from the second year, my research will be carried out in cooperation with the ISS. So far, I have applied the Synthetic Control Method to evaluate the causal impact of Italy's Regional Recovery Plans on region-level healthcare staffing and patient out-migration.

EDUCATION

University of Milan & University of Pavia

Joint Ph.D. Programme in Economics.

Milan & Pavia, Italy

Oct. 2026 – ongoing

- Thematic scholarship financed by the Istituto Superiore di Sanità (ISS): “*Use of Statistical–Econometric Models for the Analysis of Population Health Data and Registry Data*”.
- Year 1: coursework stage. | Year 2-4: research conducted in cooperation with the ISS, based in Rome.

IUSS School for Advanced Studies

Master of Advanced Studies in Social Sciences (“Master di II livello”).

Pavia, Italy

Sep. 2024 – ongoing

- Attending additional interdisciplinary courses alongside the regular University curriculum.
- Relevant coursework: International Relations, History of Economic Thought, Comparative Analysis of Neo-classical Economic Models vs. Heterodox Models.

University of Pavia

M.Sc. in Economics, taught entirely in English.

Pavia, Italy

Sep. 2024 – Jul. 2026

- Final grade: 110/110 *summa cum laude* (equivalent to 100% with honours).
- GPA: 29.55/30 (equivalent to 4.0).
- Thesis: *Austerity, Workforce Cuts, and Patient Displacement: A Synthetic Control Analysis of Italy's Regional Recovery Plans*. | Supervisor: Prof. Cinzia Di Novi.
- Relevant coursework: Microeconometrics, Applied Econometrics, Policy Evaluation, Health Economics.

Ludwig-Maximilians-Universität München (LMU)

*Visiting Student, guest of **Stiftung Maximilianeum**.*

Munich, Germany

Apr. 2026 – Jul. 2026

University of Pavia

B.Sc. in Economics.

Pavia, Italy

Sep. 2021 – Oct. 2024

- Final grade: 110/110 *summa cum laude* (equivalent to 100% with honours).
- GPA: 29.41/30 (equivalent to 4.0).

ADDITIONAL TRAINING

European Economic Review (EER)

Lisbon, Portugal

3rd Summer School in Experimental and Behavioural Economics.

Jun. 2026

- Covered behavioural game theory, social preferences, and biological factors in decision-making, with applications to incentives and policy design.

National Model United Nations (NMUN)

New York, USA

Model UN Conference New York 2026 (NMUN•NY).

Mar. 2026

- Completed a preparatory curriculum in public speaking and negotiation, then represented a Member State at the New York simulation.

CEMFI (Centre for Monetary and Financial Studies)

Madrid, Spain

Summer School in New Developments in the Econometrics of Heterogeneous Workers and Firms.

Sep. 2025

- Studied microeconomic methods to account for heterogeneity, including grouped fixed effects, clustering methods, and AKM decompositions.

Sant'Anna School of Advanced Studies

Pisa, Italy

Summer School in Agent-Based Models in Economics.

Jul. 2025

- Used the LSD platform to adapt an ABM to evaluate the impact of bank concentration.

Sant'Anna School of Advanced Studies

Pisa, Italy

Summer School in Economics of Innovation and Technological Change.

Jul. 2023

- Gained exposure to Neo-Schumpeterian Economics of Innovation.

PROFESSIONAL EXPERIENCE

Collegio Ghislieri

Pavia, Italy

Rector's Office Assistant.

Mar. 2024 – Jul. 2025

- Managed and updated the college's digital information system.
- Developed digital solutions in Python to automate repetitive administrative tasks.

LEADERSHIP & ACADEMIC INVOLVEMENT

Collegio Ghislieri & IUSS Pavia

Pavia, Italy

Organiser and Moderator of the Conference: Co-operation and Development in a Multipolar World.

Mar. 2026

Library Council for Social Sciences of the University of Pavia

Pavia, Italy

Member, elected as student representative.

Jun. 2024 – ongoing

Council of the Department of Economics of the University of Pavia

Pavia, Italy

Member, elected as student representative.

Jun. 2024 – May 2026

SCHOLARSHIPS, PRIZES & FUNDING

MERIT SCHOLARSHIPS

Collegio Ghislieri	Full-ride scholarship awarded to those selected in a national selection, and renewed annually based on GPA maintenance, timely coursework completion, and 70 hours of internal additional training.	Room & Board	2021–2026
IUSS School of Advanced Studies	Annual merit stipend for the Master of Advanced Studies in Social Sciences, contingent on maintaining high GPA.	€5,000 annually	2024–2026

ACADEMIC PRIZES

University of Pavia <i>“Giovanni Manera” Prize</i>	Awarded to the top-ranking Master’s student across the Departments of Economics and Political Science to fund research abroad, based on academic record and thesis proposal quality.	€5,000	Apr. 2026
University of Pavia <i>“Piero Bianco” Prize</i>	Awarded for the highest GPA among all Bachelor’s graduates in the Department of Economics.	€7,000	Jun. 2025

RESEARCH MOBILITY GRANTS

Stiftung Maximilianeum	Mobility scholarship for a visiting studentship at LMU, Munich.	Room & Board	Apr.– Jul. 2026
IUSS School of Advanced Studies	Funding to attend the Summer School at CEMFI, Madrid.	€1,500	Sep. 2025

IT SKILLS

Proficient: Stata, LaTeX, Notion.
Good: R, Office 365, Flourish, Canva.
Basic: Python.

LANGUAGE SKILLS

Italian: Native.
English: Proficient, C2 (Cambridge CAE: Grade A, taken in 2023; TOEFL iBT: 115/120, taken in 2025).
French: Intermediate.