Daniele Colombo | Curriculum Vitae

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PhD student in Economics at London Business School. Holds an MRes in Economics from Paris School of Economics and has been honors student at Sant'Anna School of Advanced Studies in Pisa, Italy. Has been on research exchange at École Normale Supérieure in Paris, worked as Eurostat project consultant and as intern at Istat. Fields of interest: Time series, Macroeconomics, Econometrics, Policy evaluation, Economics of Education.

Research

Working paper
Dynamic effects of weather shocks on production in European economies — *Available here.*
with Laurent Ferrara

Conference and Seminar Presentations

Sailing the macro workshop — **Ortygia, Siracusa**
The Determinants of the Inflation Surge in Europe — *8-10 September 2023*

IAAE Annual Conference 2023 — **BI Norwegian Business School**
Dynamic effects of weather shocks on production in European economies — *27-30 June 2023*

Education

London Business Schoool — **London (UK)**
PhD in Economics — *2022–ongoing*

Paris School of Economics — **Paris (France)**
"APE" MRes II in Economics — *2021–2022*
Expected graduation: May 2022

Sant'Anna School of Advanced Studies — **Pisa (Italy)**
Second-Level Diploma in Economics — *2020–2022*
GPA 29.75/30

Honours student

Sant'Anna School and University of Pisa — **Pisa (Italy)**
Master of Science in Economics, 110/110 cum laude and commendation — *2019–2021*
GPA 30+/30. Top 10% fee reduction

Sant'Anna School of Advanced Studies — **Pisa (Italy)**
First-Level Diploma in Political Science, 100/100 cum laude — *2016–2020*
GPA 29.5/30

Honours student

University of Pisa — **Pisa (Italy)**
Bachelor's in Political Science, 110/110 cum laude and commendation — *2016–2018*
GPA 29.3/30. Top 10% fee reduction

Conservatory "G. Donizetti" — **Bergamo (Italy)**
Pre-academic degree in Classical Music — *2012–2016*
Piano and Composition

Experiences abroad

École Normale Supérieure — **Paris (France)**
Exchange student — *September 2021–January 2022*
This experiences is acknowledged and fully granted by the Sant'Anna School to write the Diploma dissertation in collaboration with the faculty of ENS.

London School of Economics **London (UK)**
Summer School "Data Science and Machine Learning" *July 2019 - August 2019*
Final grade A+

IRVAPP **Venice (Italy)**
Spring School in Advanced Methods for Impact Evaluation *April 2019*

BI Norwegian Business School **Oslo (Norway)**
Winter School in Empirical Research methods *January 2019*
Final grade A

Work experience

Research Assistant **London (UK)**
Phd Candidate at UCL *December 2021– May 2021*
Research project aimed at building and calibrating a heterogeneous agents model for the UK, with the aim of investigating the role of redistribution in the transmission mechanism of monetary policy.
Supervisor: Filippo Pallotti.

Project Consultant **Pisa (Italy)**
Eurostat and University of Pisa *April 2021–June 2021*
Member of the working group of the Department of Economics for the production of teaching material on "Time series methodologies for official statistics", Contract 2019.0249 between Eurostat and the Department of Economics of the University of Pisa. Supervisor: Prof. Giuseppe Ragusa.
Available here.

Teaching Assistant **Pisa (Italy)**
University of Pisa *March 2021–May 2021*
Taught part of the course in Political Economy held by Prof. Stefano Castriota at the University of Pisa.

Traineeship **Rome (Italy)**
ISTAT *February 2021–April 2021*
Trainee at the Economic Analysis and Forecasting division of the Italian National Bureau of Statistics. The aim of the traineeship has been that of developing a Bayesian VAR framework for short-term forecasts of the Italian economy, with applications on real data. Supervisor: Fabio Bacchini.

Accolades and Awards

Bonaldo Stringher scholarship
Bank of Italy *2022 - 2023*
Best Macroeconomics dissertation.

Full Residential Honors Scholarship
Sant'Anna School of Advanced Studies *2016 - 2021*
"Allievo" status implies a full scholarship (housing, canteen, research grants), additional honours courses, yearly dissertations and GPA requirements.

Theses and Dissertations

Master's Thesis (2022): *"The Effects of Extreme Weather on Production: an application to French, German and Italian data"*
Supervisor: Prof. L. Ferrara

Master's Thesis (2021): *"Identifying shocks in Structural Vector Autoregressions and Factor Models: an Application to Agent-Based Models Validation."* Available here.
Supervisor: Prof. A. Moneta

Fourth Year Dissertation (2020): *"Validation of Agent-Based Models with Structural Factor-Augmented Vector Autoregressive Models."*
Supervisor: Prof. A. Moneta

Bachelor's Thesis (2019): *"The effects of limited admission: an application of the difference-in-differences method on Italian university degree classes L-36, L-39, L-40."*
Supervisor: Prof. M. S. Labini

Second Year Dissertation (2018): *"Effetti causali di una politica di ammissione selettiva su alcune caratteristiche degli studenti universitari: uno studio non sperimentale sugli ammessi all'Università degli Studi di Trento."*
Supervisor: Prof. M. S. Labini
First Year Dissertation (2017): *"Evaluating the socialist experience in Cuba: is the Cuban model still viable?"*
Supervisor: Prof. A. Nuvolari

Software and Programming

Advanced: R, Matlab, Microsoft Office, LaTeX
Intermediate: Julia, Python
Basic: Dynare, SQL

Languages

Italian: Mothertongue
English: C2
French: C2
Spanish: C1
Catalan: B2

Test Scores

GRE: 170/170 quantitative; 163/170 verbal
TOEFL: 110/120

Other Interests

- Classical piano and music production
- Chess

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