

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, Networks, Economics of Education.

Research

Working papers

Gas price shocks and the inflation surge in Europe Forthcoming

Dynamic effects of weather shocks on production in European economies Available [here](#).
with Laurent Ferrara

Conference and Seminar Presentations

The effects of climate on the business cycle and the economy **San Francisco Fed**
Dynamic effects of weather shocks on production in European economies 2-3 November 2024

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 School **London (UK)**
PhD in Economics 2022–ongoing

Paris School of Economics **Paris (France)**
"APE" MRes II in Economics 2021–2022
GPA 16/20

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

Exchange student

This experience is acknowledged and fully granted by the Sant'Anna School to write the Diploma dissertation in collaboration with the faculty of ENS.

Paris (France)
September 2021–January 2022

London School of Economics

Summer School "Data Science and Machine Learning"

Final grade A+

London (UK)
July 2019 - August 2019

IRVAPP

Spring School in Advanced Methods for Impact Evaluation

Venice (Italy)
April 2019

BI Norwegian Business School

Winter School in Empirical Research methods

Final grade A

Oslo (Norway)
January 2019

Work experience

Research Assistant

Phd Candidate at UCL

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.

London (UK)
December 2021– May 2021

Project Consultant

Eurostat and University of Pisa

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](#).

Pisa (Italy)
April 2021–June 2021

Teaching Assistant

University of Pisa

Taught part of the course in Political Economy held by Prof. Stefano Castriota at the University of Pisa.

Pisa (Italy)
March 2021–May 2021

Traineeship

ISTAT

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.

Rome (Italy)
February 2021–April 2021

Accolades and Awards

Bonaldo Stringher scholarship

Bank of Italy

Best Macroeconomics dissertation.

2022 - 2023

Full Residential Honors Scholarship

Sant'Anna School of Advanced Studies

"Allievo" status implies a full scholarship (housing, canteen, research grants), additional honours courses, yearly dissertations and GPA requirements.

2016 - 2021

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, \LaTeX , Microsoft Office

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

Last updated on Monday 5th February, 2024