

Federico Musu

Vilfredo Pareto Doctorate Program in Economics
University of Turin, Collegio Carlo Alberto
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Education

University of Turin, Collegio Carlo Alberto, Turin, Italy

Ph.D. Student, Economics and Complexity (ECOM), November 2022 to November 2026 (expc.)

University of Oxford, Mathematical Institute and Institute for New Economic Thinking, Oxford, UK

Advanced/PhD level Summer School in Economics of Networks, June 2021

University of Amsterdam, Tinbergen Institute Graduate School, Amsterdam, Netherlands

Advanced/PhD level Summer School in Behavioral Macro and Complexity, August 2020

University of Pisa, Sant'Anna School of Advanced Studies, Pisa, Italy

Master of Science in Economics (MSE), September 2020 to October 2022

Thesis: "The Export Fitness of Italian Regions: An Evolutionary and Complexity Approach";

supervisor: Giovanni Dosi

Final Grade: 109/110 cum laude

University of Pisa, Department of Economics and Management, Pisa, Italy

Bachelor Degree in Banking, Finance and Financial Markets

Thesis: "Dynamic analysis of some economic models: from the IS-LM model to the growth models";

supervisor: Mauro Sodini

Final Grade: 94/110 cum laude

Teaching and Research Experience

Istituto Nazionale di Statistica (ISTAT), Rome, Italy

Research Trainee, May 2021 to January 2022

Project: "Composite indices for measuring complex socio-economic phenomena at a small territorial level"

Fondazione Campus Lucca, CdS in Scienze del Turismo, Lucca, Italy

Teaching Assistant, October 2022 to November 2022

Subject taught: Quantitative Methods for Tourism

Superprof, Pisa, Italy

University level Tutor, September 2020 to December 2022

Subjects taught: Mathematics, Statistics, General Economics

Ripetizioni Pisa, Pisa, Italy

University level Tutor, September 2018 to December 2018

Subjects taught: Business Management and Accounting, Economics of Financial Markets

Extracurricular Experience

Jeunes Européens Fédéralistes Activist, Pisa, Italy

Regional Treasurer and Activist, September 2016 ongoing

Eurobull Journal, Pisa, Italy

Author, May 2020

Language

Native Italian

Fluent English

IT Skills

Coding skills: R studio (Intermediate), Python (Advanced Beginner), STATA (Beginner), Matlab (Beginner)

Other IT skills: LaTeX (Advanced Beginner), Excel (Advanced Beginner)

February 21, 2023