Simone Vecchi

Personal Information	**Address:**	University of Verona - Department of Economics Via Cantarane, 24 37129 - Verona
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	Date of birth:	04/04/2000

Current position

PhD student in Economics and Finance

University of Verona   October 2024 - Present

- Curriculum: Mathematics for Data Analytics and Finance (MDAF)
- Research interest: Portfolio Optimization, Stochastic Control, Mean Field Games, Mean Field Control, Machine Learning for Finance

Education

Master 2 en Matématiques et applications

Université Paris Dauphine-PSL   September 2023 - August 2024

Master in Mathematics

University of Padua   October 2022 - August 2024
- Final grade 110/110 cum laude

Bachelor in Mathematics

University of Padua   October 2019 - August 2022

Projects

MAPPA double degree programme | http://mappa.math.unipd.it/   2022 - 2024

- Joint Master programme operated by University of Padova and University Paris Sciences & Lettres.

- Selected courses : Monte Carlo methods for Finance, Stochastic Control, Mean Field Games, Numerical methods for deterministic and stochastic problems, Stochastic control for Energy Market

Internships

Ceremade | https://www.ceremade.dauphine.fr/   March 2024 - June 2024

- Research topic: Control of large system of interacting particles (eg. crowds, drones)
- Master thesis: Mean field control with moderate interactions

Teaching Activities

- Fall 2025: Exercise Class in Statistics (Master Degree in Economics and Management, University of Verona)

ACCADEMIC
ACTIVITIES

- Organization of Workshops/Conferences:

  - 12th General AMaMeF Conference, June 23-27, 2025, Verona, Italy.

SKILLS

Languages: Italian , English.

Programming: `Python`, `MATLAB`, `C`, `Excel`, `AutoCAD`, `Ladder` .

INTERESTS

- Soccer, Running, Mountains.