

# Vilfredo Pareto PhD in Economics

University of Torino & Collegio Carlo Alberto

Collegio Carlo Alberto Education  
**PhD**

The Vilfredo Pareto PhD in Economics is a 4-year PhD program of the University of Torino, organized in close collaboration with the Collegio Carlo Alberto. The program allows students to structure their coursework and write their doctoral dissertation in a number of different areas of economics, reflecting the fields of expertise of the faculty.

## Course Program

### INTRODUCTORY COURSES

Mathematics for Economics  
Introductory Statistics

### FIRST TERM

Microeconomics  
Econometric Theory I  
Optimization for Economics  
Macroeconomics  
International Economics \*  
STATA and Python \*  
Economics of Innovation \*

### SECOND TERM

Dynamic Macroeconomics  
General Equilibrium Theory  
Economic History \*

### THIRD TERM

Applied Economics  
Econometric Theory II  
Macroeconometrics \*  
Game Theory \*  
Labour Economics \*  
Financial Economics \*  
Development Economics\*

### INTERNATIONAL SEMINARS

Seminars in Economics \*  
Seminars in Statistics \*

\* Elective courses.

## Research areas

Labor economics; Education, migration and health; Family economics; Economics of crime; Economic theory; Macroeconomics, macroeconometrics and monetary economics; Economics of science and innovation; Complexity economics; Political economy; Development economics; Experimental economics; Environmental economics; Insurance mathematics; Asset pricing models and portfolio choice models.

### FACULTY

The Faculty of the Program includes Professors from the University of Torino and the Collegio Carlo Alberto.

The list of Faculty members is available at the following link:

[www.phdpareto.carloalberto.org/phd-faculty](http://www.phdpareto.carloalberto.org/phd-faculty).

### KEY FEATURES

- Full scholarship (48 months) and research funds for all admitted students.
- Strong interaction with the academic community of the Collegio Carlo Alberto.
- Linked to top European and US research institutions and networks.

Expressions of interest for the next round of admissions (cycle 41) will open in January 2025. The official call will be released in Spring 2025. Courses will start in late August 2025.



Research Education Outreach

# CCA



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