



Collegio Carlo Alberto

UNIVERSITÀ DEGLI STUDI DI TORINO



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VILFREDO PARETO PhD in ECONOMICS

The Vilfredo Pareto PhD in Economics is a doctoral program characterized by great flexibility. The doctorate allows students to structure their coursework and write their doctoral dissertation in a number of different areas of economics. After a common set of core courses that take place in the first term of the program (including review courses in mathematics and statistics and advanced courses in microeconomics, macroeconomics, and econometrics), students can further prepare for their dissertation work by choosing from a list of elective courses. The latter are organized to form three curricula which span many fields within economics.

These curricula are:

ECONOMICS

This curriculum aims to endow students with relevant skills and knowledge both in theoretical and empirical economics. Graduates will then be in the position to pursue an academic career, as well as working as economists in the private sector, governments, central banks and international organizations. Elective courses include among others:

- Applied Economics
- Industrial Organization
- Labour Economics
- Political Economics

ECONOMICS & COMPLEXITY

This curriculum combines the achievements of complexity theory and economic analysis to articulate a comprehensive economics of complexity. In their dissertation work students may adopt agent based simulation methodologies, econometric analysis, historical and institutional approaches. Elective courses include among others:

- History of Economics
- Simulation Models
- Economics of Innovation
- Economics of Complexity

THEORETICAL ECONOMICS, FINANCE & STATISTICS

The aim of this curriculum is to equip students with a deep understanding of the basic tools of decision theory and in some of its many areas of application. In particular, graduates will be able to successfully employ theoretical instruments to analyze questions in Finance, Insurance, or other areas of Economics. Elective courses include among others:

- Decision Theory
- Probability Theory
- Game Theory
- Stochastic Calculus

Faculty

The list of faculty members from the University of Torino is available at the following link:
www.sde.unito.it/faculty/teaching_committee.htm

In addition, the program benefits from all the Collegio Carlo Alberto faculty:
www.carloalberto.org/people/faculty/

Key Features

- Full scholarship (36 months) and mission funds for admitted students
- Close interaction with the academic community of the Collegio Carlo Alberto
- Linked to top European and US research institutions and networks



Next call for applications (cycle XXXII) will be released in **May 2016**

Courses will start in **September 2016**

For more details, please visit www.sde.unito.it/index.html

Inquiries may be directed to vpde.unito@carloalberto.org