

## Practical Details

### Application

The official call for application to the PhD program in Methods and Models for Economic Decisions will be posted on the websites of Insubria University in late summer 2017

- [www.eco.uninsubria.it/PhDMMED](http://www.eco.uninsubria.it/PhDMMED)
- [www.uninsubria.it/web/dottorati](http://www.uninsubria.it/web/dottorati)

**Duration:** 3 years

**Number of fellowship:** 6

### Funding opportunities

For the academic year 2017-2018 a total of six scholarships for PhD students are available. Each scholarship amounts to approx. € 13,600 gross per year (12,500 net) and is paid on a monthly basis. The amount of the scholarship is increased by 50% when a student visits foreign universities and institutions. Additional funding opportunities include employment within the Department of Economics at the Insubria University as a teaching/research assistant. PhD students are also entitled to research funds they can use for their research and participation to conferences.

### Accommodation

Students can apply for accommodation in the University Residence "Collegio Cattaneo" in Varese.

### For information:

Prof. Matteo Rocca  
[matteo.rocca@uninsubria.it](mailto:matteo.rocca@uninsubria.it)

### Location

Insubria University  
Department of Economics  
Via Monte Generoso, 71  
21100 Varese - ITALY



UNIVERSITÀ DEGLI STUDI  
DELL'INSUBRIA



**PhD in  
Methods and Models  
for Economics Decisions**

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**Course Director: Prof. Matteo Rocca**



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## Overview

A significant part of economic analysis is about the processes of decision making. Consumers and producers, workers and firms, banks and managers, households and policy makers continuously make economically relevant decisions. Economists and management theorists are interested in understanding, predicting, or modifying the processes underlying these decisions. The analysis of decisions relies on methods and models that differ significantly according to the different fields of research.

The PhD program in Methods and Models for Economic Decisions trains young researchers to master the variety of theoretical and applied approaches that are used in economics and management theory for analysing decision-making processes. In the first year, the students will acquire a broad set of research skills in model construction and data analysis, and thus become capable of understanding the complex phenomena related to decision-making in a multidisciplinary perspective. PhD students will then focus on a specific field of analysis and develop their own research program under the supervision of a faculty member.

The courses are taught in English, and the program lasts three years. At the end of the third year students submit their PhD dissertation, which is usually made of three research papers.

## Organization

### First Year — Theory and Tools

- Mathematical Methods for Decision Making (G. P. Crespi)
- Economic Theories of Decision Making: Orthodoxy and Beyond (I. Moscati)
- Multiobjective Optimisation (M. Rocca)
- Advanced Econometrics for Decision Making (R. Seri)
- Decision Making in Economic-Historical Perspective (C. Brambilla)
- Mathematical Methods for Data Analysis in Economics (M. Papi)
- History and Methodology of Science (A. Guerraggio)

### First Year — Empirical Applications

- Taxation, Income Distribution and Individual Decisions (F. Figari)
- Transport Decision Making (E. Maggi)
- Applied Health Economics (S. Robone)
- Decision-Making Issues in Entrepreneurial and Family Firms (G. Colombo-D. Montemerlo)
- Law and Decision Making (A. Fondrieschi - S. Patriarca - M. Pierro – V. Salvatore)

### Second and Third Years

The second and third years are entirely dedicated to research. Students:

- work on their research papers and progressively define theme and structure of their PhD dissertation
- are expected to attend seminars and other training events held at the Department of Economics of the University of Insubria
- are strongly encouraged to spend part of the second and third years in foreign universities and research institutions
- are encouraged to present their research papers at internal seminars and international conferences and then to submit them to international journals.

## PhD Board

The PhD Board includes members of the Department of Economics at Insubria University and other scholars from Italian and foreign Universities.

### Faculty - Internal Members

- Carlo Brambilla
- Gianluca Colombo
- Giovanni P. Crespi
- Francesco Figari
- Alba Fondrieschi
- Angelo Guerraggio
- Elena Maggi
- Daniela Montemerlo
- Enrico Moretto
- Ivan Moscati
- Sergio Patriarca
- Maria Cristina Pierro
- Silvana Robone
- Matteo Rocca
- Vincenzo Salvatore
- Raffaello Seri
- Marcello Spanò

### Faculty - External Members

- Uwe Cantner, Friedrich Schiller University, Jena
- Cinzia Colapinto, Nazarbayev University, Astana, Kazakhstan and Ca' Foscari University, Venice, Italy
- Roberto Galbiati, Sciences Po, Paris
- Paolo Gubitta, University of Padua
- Andreas Hamel, Free University of Bozen
- Davide La Torre, Khalifa University, Abu Dhabi and University of Milan
- Marco Mariotti, Queen Mary London University
- Silvia Massini, University of Manchester
- Marco Papi, Campus Biomedico, Rome,
- Nicolae Popovici, Babes-Bolyai University, Cluj-Napoca
- Davide Secchi, University of Southern Denmark, Slagelse
- Mehdi Toloo, Technical University of Ostrava, Czech Republic
- Paola Tubaro, University of Greenwich, London