



University of Perugia

# Università degli Studi di Perugia



The next application for 6 fully funded scholarships will open on **June 10, 2019**

## International

# Ph.D

## in Economics

Institutions | Business | Quantitative methods

The Università degli Studi di Perugia, founded in 1308, is one of the oldest universities in Italy and one of the most accredited, offering a wide variety of courses in all fields of education. Our goal is to provide students with the finest quality degree programmes and academic opportunities within a stimulating multicultural environment, along with the opportunity to enjoy an excellent lifestyle and foster their personal and academic growth while studying at the highest level.

### WANT TO KNOW MORE?

[www.dottorato.ec.unipg.it](http://www.dottorato.ec.unipg.it)

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### DEPARTMENT OF ECONOMICS

Via A.Pascoli, 20 | 06123 Perugia, Italy

The PhD in Economics at the University of Perugia is a 3-year full-time program designed for highly motivated and qualified international students who wish to attain first-rate research skills. At least 6 months are spent abroad as a visiting researcher.

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## About our Program

Launched in 2013 merging the PhD programs in Agricultural Economics, Mathematical and Statistical Methods for Economic and Social Sciences and Internationalisation of SMEs, the program is structured into the three curricula: **Economics and Institutions, Economics and Business and Quantitative Methods for Economics.**

Our intensive teaching program (all the courses are taught in english) allows **first-year** students to acquire a broad set of advanced theoretical and methodological skills, both general and specific to their curriculum.

**During their second year,** students choose their field of specialization within their curriculum, start working intensively on their research project, spend their visiting period abroad and attend regular seminars held by internationally renowned internal and external faculty.

**The third year** is entirely dedicated to finalize their research products, which are expected to attain high international standards and publication potential.

Faculty members are highly performing in terms of international publications and are active members of the international academic and research community.

The PhD program is designed to prepare a career in universities, research centres, international organisations and firms.

## Program Description

The PhD program integrates the typical competencies in economics and business with mathematical, statistical and econometric tools, to offer a training program that will enable students to carry out high-quality research, as well as work in consultancy and business.

Find here all the details: <http://dottorato.ec.uni-pg.it/teaching/>.

### Quantitative Methods for Economics (QME)

This curriculum is designed to provide students with advanced education in statistics and quantitative methods for the study of socio-economic and financial phenomena.

First-year courses focus on statistical inference, statistical models for multivariate and for longitudinal data, graphical models, survey sampling design and analysis, small area estimation, optimization tools, financial mathematics, computational statistics.

The program and the Mathematics and Statistics faculty have several, well established, scientific connections with universities and research centers in many countries of the world: this enhances research opportunities and the connection with cutting-edge and relevant topics.

Research topics include graphical and latent variable models; official statistics and analysis of data from complex survey designs; small area estimation; causal inference; financial econometrics, time series analysis and volatility modeling; measures of risk and sustainable finance. The application of quantitative methods to socio-economic, financial, health and official data is of central importance and a core aspect of the curriculum. This will enable our Doctors to apply for positions in universities and public research institutions, as well as in the public administration and in industries where advanced data analysis skills are increasingly required.



## PERUGIA

Nicknamed the "University City," Perugia boasts a thriving international student scene. Each year, thousands of Italian and international students flock to the city to attend the Università degli Studi di Perugia, the Università per Stranieri di Perugia, and its many studio and performing arts schools. Unlike the more popular tourist destinations, Italian is heard on every street corner and in every shop, making the city a gem for language students seeking a truly immersive experience. Life quality is extremely high in Perugia: it's located in Umbria, the "Green Heart" of Italy; costs for housing are among the lowest in Italy; eating out is good and affordable. Every night, students gather on the steps of the duomo to eat, drink, and make merry. Studies found that once in Perugia, there is a 99% of chance you wouldn't want to leave.



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