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The **PhD Course in Statistical Sciences** aims at training specialists in the fields of data management and analysis. The programme leads to a wide range of career opportunities, both at the academic level and in other highly qualified research institutions.

Areas of research:

- Statistical methodology and its applications
- Statistical methods and applications in Economics
- Social Statistics and Demography

Programme (three years):

▪ **First year**

Core Courses in

- Functional Analysis
- Probability Theory
- Programming Methodologies for Data Analysis
- Theory & Methods of Inference
- Statistical Models

and Specialized Courses on various topics.

▪ **Second and third year**

Research activities for the PhD thesis with the possibility of studying abroad.

Full information at

<http://phd.stat.unipd.it>
www.unipd.it/en/research/doctoral-degrees-phd-programmes

Admission

Admission to the PhD Course is by competition which is open to people of all ages and citizenship who already have a four or five years university degree issued by an Italian or foreign university and recognized by the academic authorities, or by interuniversity agreements of cooperation and mobility.

Application

Competitions are held annually, with details being published within the summer. Courses start the following November. Applications are to be made within 30 days of the publication of the competition announcement. Please, follow carefully the instructions given at www.stat.unipd.it/ricerca/ammissione

Admission

Admission is decided on the basis of qualifications and oral examination.

Scholarships

Available positions are supported by scholarships from the University of Padua or from other institutions. The annual scholarship amounts to around 18,600 euros. For periods of study abroad (up to 12 months) the scholarship value is increased by 50%. The Course provides extra research funds in the second and third year.

PhD Course In Statistical Sciences

Partner Departments

- Department of Environmental Sciences, Computer Science and Statistics, University Ca' Foscari of Venice
- Department of Economics and Statistics, University of Udine