

# INSPIRING GLOBAL CHANGE SINCE 1222

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SCHOOL OF SCIENCE

# MATHEMATICS

This Master's degree programme offers a wide range of specialisations in either pure or applied mathematics and relies on scientific and professional contacts established by the Math Department. Various study paths are possible; however, the training tends to focus on the methodological issues in any field to avoid the obsolescence of the acquired skills. Master's students will acquire in-depth knowledge of current methodologies in one or more specific areas of mathematics and prove the competence achieved through extensive thesis work, which accounts for almost a third of the overall effort.



UNIVERSITÀ  
DEGLI STUDI  
DI PADOVA

# MATHEMATICS

**LEVEL** Master

**SCHOOL** Science

**DEPARTMENT** Mathematics

**DURATION** 2 years (120 ECTS)

**START DATE** October

**LOCATION** Padua, Italy

**PROGRAMME COORDINATOR**

Federico Cacciafesta

**WEB**

[www.unipd.it/en/mathematics](http://www.unipd.it/en/mathematics)

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**TOP 200** 2024  
Mathematics



BY SUBJECT

## ENTRY REQUIREMENTS

- Bachelor's degree (or equivalent) in Mathematics or related fields, with proven skills in Algebra, Geometry, Mathematical and Numerical Analysis, Probability and Statistics, Mathematical Physics
- English language: B2 level (CEFR) or equivalent

## PROGRAMME STRUCTURE

The programme includes six course units in basic disciplines (Algebra, Geometry, Analysis, Probability, Mathematical Physics) and six elective course units, for a customised study plan aimed at increasing knowledge in the areas of interest. As for the final exam, which accounts for about a third of the total credits, students are required to undertake a supervise medium-term project, and to refine their study and work skills.

## TUITION FEES AND SCHOLARSHIPS

Annual fees: up to € 2,900 (3 instalments)

Scholarships and fee-waivers for international students available: [www.unipd.it/en/funding-and-fees](http://www.unipd.it/en/funding-and-fees)

## CAREER OPPORTUNITIES

Graduates have logical, analytical, and creative problem-solving skills and can work in the in research, dissemination, and application of mathematics or in areas requiring scientific methods of investigation and good understanding of mathematical tools, e.g. modelling and analysis of complex systems.