Universidade de Évora

Open call rules

Applications for Admission: Doutoramento em Matemática (Mathematics)
Academic Year 2026/2027

1. The program is promoted by

Universidade de Évora - Instituto de Investigação e Formação Avançada

2. Program Coordination

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3. Program description

The PhD Program in Mathematics offers advanced training in theoretical and applied mathematics, with an emphasis on algebra, geometry and logic (semigroups, algebraic geometry, differential geometry, operator algebras, non-standard analysis), mathematical analysis (differential equations, calculus of variations and optimal control, dynamical systems and numerical applications), probability and statistics (multivariate statistics, statistical modeling and data analysis) and operations research.

4. Career opportunities

Teaching in national and international higher education; scientific research career in national or international centers; senior managers of companies or public institutions in the area of mathematics applications such as: banks, financial agencies, insurance, industry, consultants, data analysis and statistical analysis, computing.

5. Number of registration at DGES

R/A-Ef 1804/20211/AL02

6. Number of accreditation process by A3ES

ACEF/1920/0313217

7. Program Creation Norm

Diário da República n.º 14 de 20 de janeiro de 2022, Aviso n.º 1293

8. General conditions of access and admission

i **Legal conditions for access to the cycle of studies leading to the doctorate (doctor) degree (Ph.D.degree)**

Those who meet the following conditions may apply to the cycle of studies that leads to the doctorate (doctor) degree (Ph.D.degree)

- Holders of the master degree or legal equivalent;
- Holders of a bachelor degree who have a particularly relevant academic or scientific curriculum vitae that is recognized as attesting the capacity to carry out this cycle of studies by the relevant scientific body of the higher education institution they wish to be admitted to;
- Holders of an academic, scientific or professional curriculum vitae that is recognised as attesting the capacity to carry out this cycle of studies by the relevant scientific body of the higher education institution they wish to be admitted to.

ii **Specific admission conditions**

Candidates must hold a master's degree in mathematics, statistical modeling, computer science, or mathematics education.

9. Selection Process

- Academic Qualifications: 40%
  - Training in Mathematics: 50%
  - Area of qualifications: 30%
  - Level of qualifications: 20%
- Curriculum Analisys: 40%
  - Scientific publications: 40%
  - Conference Communications: 30%
  - Participation in research projects: 20%
  - Professional Training in the area of the program or related fields: 10%
- Interview: 20%
  - Motivation and commitment: 40%
  - Specific vocational aptitude: 30%
  - Availability: 20%
  - Understanding of Program Objectives: 10%

10. Maximum number of admissions

- Maximum number of admissions for candidates with nationality of European Union countries: 10
- Maximum number of admissions for candidates without nationality of European Union countries: 4

Depending on the number of applications, there may be transfer of vacancies from the international students applications to the European Union students applications or vice-versa.

11. Tuition fee

- Candidates with nationality of European Union countries: 1 250,00 €
- Candidates without nationality of European Union countries: 2 500,00 €
  - Annual Tuition fee for international students with merit scholarship: 1 250,00 €
  - Annual Tuition fee for international students with cooperation and development scholarship: 1 450,00 €

  In the admission year, all students with international student status who have a grade C higher or equal to 16 (C= 0.6 x undergraduate average + 0.4 x master's average, both averages on the scale 0-20), benefit from the tuition fee for international students with merit scholarship and all students from PALOP countries benefit from the tuition fee for international students with cooperation and development scholarship.

  In the following years, to keep the merit or cooperation and development scholarship, the student has to meet the conditions stipulated in article 22 of the Academic Regulations of the University of Évora and the results are published until October 31 of each academic year, without the need to apply for the scholarship.

12. Organization / Duration

a. **Duration of the program:** 8 semesters

b. **Number of ECTS to obtain the degree:** 240

c. **Number of ECTS to obtain the doctorate course (conclusion of the curricular part):** 60

13. Language(s) of teaching

- English
- Portuguese

14. Learning Type

b-Learning

15. Schedule type

Labor

16. Classes schedule (week days and schedule)

Mondays, Tuesdays, Wednesdays, Thursdays and Fridays

17. Program starting date

September de 2026

February 12, 2026
The Rector

Hermínia Vasconcelos Vilar