Universidade de Évora

Open call rules

Applications for Admission: Doutoramento em Engenharia Mecatrónica
(Mechatronics Engineering)
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 fundamental objective of the PhD program in Mechatronics Engineering is the training of highly qualified technicians and researchers, particularly in the areas of specialization in Mechatronics or Energy, capable of developing autonomous experimental development or research work, geared towards both the business and university environments. The offering of a third cycle in Mechatronics Engineering follows a series of similar second cycle programs offered by the University of Évora, namely in Mechatronics Engineering and Solar Energy, and results from research developed at the University of Évora, particularly in the centers evaluated by the FCT (Portuguese Foundation for Science and Technology) that host its faculty as integrated researchers. Among these, the CREATE (Center for Technological and Scientific Development), the Chair of Renewable Energies, and the CEiiA Chair of Science, Technology and Aerospace stand out. This Doctoral program provides advanced training in diverse areas of specialization, with strong interdisciplinary potential.
In emerging domains, from Product Design Engineering, Instrumentation, Automatic Control and Process Supervision, to the development of technologies with a spectrum of applications in Mechatronics Engineering, Energy Efficiency of Processes, Energy Capture, Conversion and Concentration.

4. Specialization areas

- Automation and Robotics (**available**)
- Energy (**available**)

5. Career opportunities

In this doctoral programme, advanced training is provided in diverse areas of specialization with strong interdisciplinary potential in emerging fields, ranging from Product Design Engineering, Instrumentation, Navigation, and Process Supervision, to the development of technologies with applications in Mechatronics Engineering, process energy efficiency, and energy capture and concentration.

6. Number of registration at DGES

R/A-Ef 126/2012/AL02

7. Number of accreditation process by A3ES

ACEF/2425/0026231

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**

They may apply for admission to the third cycle of studies leading to the doctoral degree:
- Holders of appropriate Master's degrees, namely in Mechatronics Engineering, Solar Energy Engineering, Mechanical Engineering, Electrical Engineering, or a Master's degree in a related field, or those possessing a curriculum vitae considered relevant in these areas.
- Holders of a Bachelor's degree or legal equivalent that is recognized as certifying the capacity to undertake this cycle of studies by the competent scientific body.

9. Selection Process

- Academic Qualifications: 50%
  - Area of qualifications: 45%
  - Average grade in the highest qualification: 45%
  - Training in Mathematics: 10%
- Curriculum Analisys: 50%
  - Conference Communications: 30%
  - Professional Experience in the area of the program or related fields: 30%
  - Training in transversal competences: 20%
  - Teaching experience in higher education: 20%

10. Maximum number of admissions

- Maximum number of admissions for candidates with nationality of European Union countries:
  - Automation and Robotics: 4
  - Energy: 2
- Maximum number of admissions for candidates without nationality of European Union countries:
  - Automation and Robotics: 3
  - Energy: 2

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

Presential

15. Schedule type

After-work

16. Classes schedule (week days and schedule)

Monday, Tuesday, Wednesday, Thursday and Friday . 18h to 22h

17. Program starting date

September de 2026

February 13, 2026
The Rector

Hermínia Vasconcelos Vilar