



Universidade de Évora

Open call rules

Applications for Admission: Mestrado em Inteligência Artificial e Ciência de Dados
(Artificial Intelligence and Data Science)
Academic Year 2024/2025

1. The program is promoted by

Universidade de Évora - Escola de Ciências e Tecnologia

2. Course Committee

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3. Program description

The Master in Artificial Intelligence and Data Science trains professionals able to respond to the labour market requests in this area that has the highest growth rate within Information Technologies. Training in Artificial Intelligence and Data Science responds to the current demands for business success in the most diverse areas, such as health, retail, finance, communications, logistics and transport, as well as in research, in companies and research laboratories. This training enables students to work in the most diverse applications such as natural language processing, image and video processing and structured data analysis. The main objective is to provide the students with solid knowledge in artificial intelligence and data science in order to have the skills to extract and analyse information from a large volume of data (Big Data), giving voice to that information, and using that knowledge, efficiently and sustainably, both in supporting decision-making and in the production of new products and services. It is also intended to be able to develop Artificial Intelligence ecosystems, in particular Machine Learning, that allow analysing this data.

4. Career opportunities

The program trains professionals able to work as analysts and/or data scientists, and specialists in Artificial Intelligence, with a focus on Machine Learning, in companies and research laboratories, and in public or private entities such as technology companies, telecommunications, textiles, footwear, automotive, higher education, public administration, insurance, life and health sciences.

5. Number of registration at DGES

R/A-Cr 31/2024

6. Number of accreditation process by A3ES

NCE/22/2200585

7. General conditions of access and admission

i Legal conditions for access to the cycle of studies leading to the master degree

Those who meet the following conditions may apply to the cycle of studies that leads to the master degree:

- Holders of the bachelor degree or legal equivalent;
- Holders of a foreign academic degree dully recognised as satisfying the objectives identical to the bachelor degree 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 recognized as attesting to 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 Conditions of access to the cycle of studies at the Universidade de Évora

On the application date, the undergraduate students must satisfy conditions that guarantee the conclusion of their undergraduate degree until the 30th of October of the admission year. The admission and enrollment of these students is conditioned on the conclusion of the degree until this date, and the enrollment is canceled if the student does not complete the degree within that period

During the first application phase, students who have a maximum of 6 curricular units or 36 ECTS missing for conclusion of their degree can apply for the 2nd cycle; in the 2nd application phase students can apply if they have at most 3 curricular units missing and in the 3rd application phase if they have at most one curricular unit missing

The previous condition does not apply to students with a curriculum that reveals professional or scientific experience, which can be recognized by the competent scientific body, as attesting the students ability to carry out the masters degree/post-graduation, provided that the student required that recognition in the application process

iii Specific admission conditions

Access to Master Program can be done by students with 4 profiles: Informatics; Mathematics and Statistics; Economics/Management; Artificial Intelligence and Data Science, or equivalent.

8. Selection Process

- Academic Qualifications: 45%
 - Area of qualifications: 50%
 - Average grade in the highest qualification: 50%
- Curriculum Analysis: 25%
 - Scientific and technical activities and publications: 50%
 - Professional Experience in the area of the program or related fields: 50%

- Interview: 30%
 - Specific vocational aptitude: 50%
 - Availability: 50%

9. Maximum number of admissions

- Maximum number of admissions for candidates with nationality of European Union countries: 15
- Maximum number of admissions for candidates without nationality of European Union countries: 5

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.

10. Minimum number of students

Minimum number of students: 8

11. Tuition fee

- Candidates with nationality of European Union countries: 1 050,00 €
- Candidates without nationality of European Union countries: 2 500,00 €
 - Annual Tuition fee for international students with merit scholarship: 1 050,00 €
 - Annual Tuition fee for international students with cooperation and development scholarship: 1 250,00 €

In the admission year, all students with international student status who have an undergraduate average of 15 or above (on a 0-20 scale) benefit from the international student merit scholarship tuition fee 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

- Duration of the program:** 3 semesters
- Number of ECTS to obtain the degree:** 90
- Number of ECTS to obtain the master's course (conclusion of the curricular part):** 60

13. Language(s) of teaching

- English
- Portuguese

Either lectures will be in English or the lectures will have a tutorial support in english.

14. Learning Type

Presencial

15. Schedule type

Labor

16. Classes schedule (week days and schedule)

Wednesday to Friday, from 14:00 to 21:00,

Note: the indicated schedule can be changed if the circumstances dictate it.

17. Program starting date

September de 2024

February 11, 2024
The Rector

Hermínia Vasconcelos Vilar