



Universidade de Évora

Open call rules

Applications for Admission: Mestrado em Geologia (Geology)
Academic Year 2026/2027

1. The program is promoted by

Universidade de Évora - Escola de Ciências e Tecnologia

2. Course Committee

Pedro Miguel Ferreira Cardoso Madureira (pedro@uevora.pt)

António Alexandre Ventura Araújo (aaraujo@uevora.pt)

Patrícia Sofia Martins Moita (pmoita@uevora.pt)

3. Program description

The Master's in Geology at the University of Évora (UÉ) aims to deepen and consolidate scientific and technological knowledge in the fundamental domains of Geology, training qualified professionals to meet the challenges of a constantly evolving market. The program combines solid training in traditional areas of geology (Petrology, Geochemistry, Mineralogy, Stratigraphy, Sedimentology, and Structural Geology) with innovation in Geological Resources, Environment, Heritage, and Digital Mapping, as well as an applied component that includes laboratory practices and fieldwork throughout the semesters.

Graduates are prepared to work in strategic areas such as:

- Characterization, valorization, and sustainable management of geological resources;
- Conservation and valorization of geological materials applied to industry and heritage;
- Development of digital mapping solutions;
- Research and innovation in mitigating the effects of climate change;
- Prevention, monitoring, and mitigation of natural hazards.

The regional context further reinforces the relevance of this study program. The University of Évora is located in an area of great geological significance, rich in metallic and non-metallic mineral resources, with a strong tradition in the extractive and processing industry. At the same time, it faces threats associated with climate change, such as coastal erosion and desertification, which demand innovative scientific solutions and sustainable land-use planning.

These challenges are aligned with the United Nations Sustainable Development Agenda and with Portugal's National Energy and Climate Plan 2021–2030, which highlights the role of geological carbon capture, utilization, and storage technologies. These have been the focus of national and international

projects led by faculty of the Department of Geosciences at UÉvora and the research units CREATE, ICT, and HERCULES.

Concerning the valorization of geological and cultural heritage, the Master's program benefits from its connection to HERCULES, an internationally recognized research center dedicated to the study of material heritage. Projects coordinated by faculty of the program have strengthened the link between science, innovation, and knowledge transfer to the Natural Stone sector and heritage conservation. Of particular note is the study of the impacts of climate change on the degradation of construction materials, which has driven the development of monitoring protocols, conservation strategies, and innovative digital tools.

The Master's in Geology is supported by a highly qualified teaching staff engaged in research and knowledge transfer of European relevance and maintains close collaboration with the Centro Ciência Viva of Estremoz, recognized for its role in promoting and disseminating Geosciences. This integration ensures advanced, interdisciplinary, and innovation-oriented scientific training.

4. Career opportunities

The MSc Geology graduates, based on your competences, will be decisive for the development, competitiveness and sustainable management of the geological resources sector, as well as the development of methodologies and technology intended to the environmental protection, mitigation of and adaptation to natural risks, and scientific outreach.

The masters in Geology can develop their professional activity in public and private sector companies related to: Prospection and exploitation of geological resources; assessment of environmental impacts and remediation of degraded areas; prevention and remediation of geological risks; geological consultancy; geotourism; teaching and scientific dissemination.

The conclusion of the master's degree in Geology will also allow the continuation of post-graduate and doctoral studies in academic and applied areas of the Earth Sciences.

5. Number of registration at DGES

R/A-Cr 34/2020

6. Number of accreditation process by A3ES

NCE/19/1900069

7. Program Creation Norm

Diário da República n.º 8 de 13 janeiro de 2021, Aviso n.º 863/2021

8. 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 fully 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**

- 1 - Degree in Geology;
- 2 - Degree in Earth Sciences area;
- 3 - Degree in areas related to Earth Sciences.

9. Selection Process

- Academic Qualifications: 40%
 - Area of qualifications: 50%
 - Average grade in the highest qualification: 50%
- Curriculum Analysis: 40%
 - Scientific and technical activities and publications: 25%
 - Professional Experience in the area of the program or related fields: 25%
 - Training in transversal competences: 25%
 - Participation in research projects: 25%
- Interview: 20%
 - Motivation and commitment: 40%
 - Specific vocational aptitude: 60%

In the interview, in the Specific Vocational Aptitude parameter, questions will be asked to assess whether candidates have basic and adequate knowledge of Geology to be admitted to this Master Degree. An unsatisfactory global evaluation in the interview is a criterion for non-admission.

10. Maximum number of admissions

- Maximum number of admissions for candidates with nationality of European Union countries: 12
- Maximum number of admissions for candidates without nationality of European Union countries: 8

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. Minimum number of students

Minimum number of students: 8

12. 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.

13. Organization / Duration

- a. **Duration of the program:** 4 semesters
- b. **Number of ECTS to obtain the degree:** 120
- c. **Number of ECTS to obtain the master's course (conclusion of the curricular part):** 78

14. Language(s) of teaching

- English
- Portuguese

Portuguese is the main language of instruction of the programme, although most of the supporting study materials are provided in English. However, if the taught component is attended by international students, most classes will also be taught in English.

15. Learning Type

Presential

16. Schedule type

Labor

17. Classes schedule (week days and schedule)

All teaching activities take place on weekdays, between 8:00 a.m. and 6:00 p.m.

18. Program starting date

September de 2026

February 12, 2026
The Rector

Hermínia Vasconcelos Vilar