



Universidade de Évora

Open call rules

Applications for Admission: Mestrado em Ensino de Física e de Química no 3.º ciclo do Ensino Básico e no Ensino Secundário (Physics and Chemistry Teaching in the 3rd Cycle of Basic Education and in Secondary Education)
Academic Year 2025/2026

1. The program is promoted by

Universidade de Évora - Escola de Ciências Sociais

2. Course Committee

Maria da Conceição Ferreira Monteiro Leal da Costa (mclc@uevora.pt)
Isabel José Botas Bruno Fialho (ifialho@uevora.pt)
Margarida do Rosário Domingos Terraço Figueiredo (mtf@uevora.pt)

3. Program description

The Master's Degree in Teaching Physics and Chemistry in the 3rd Cycle of Elementary Education and in Secondary Education, qualifies for teaching in recruitment group 510, Physics and Chemistry, under the terms of the Legal Regime of Professional Qualification for Teaching in Early Childhood Education and Elementary and Secondary Education. The curricular structure includes four areas of training: Teaching Area (Physics and Chemistry), Specific Didactics, General Educational Area and Introduction to Educational Practice, which take form of several curricular units to be taught over four semesters, on a working basis. Supervised Teaching Practice (PES) takes place in primary and secondary schools which have protocols with the University of Évora, providing the students with real contact with teaching practice. The PES is the subject of a report, of an investigative nature, subject to approval in public tests. This Master's degree offers solid training designed to deal with current curricular challenges in the areas of Physics and Chemistry, require articulation between the different scientific areas, addressing real problems and considering that teachers and students are responsible for critically analyzing complexities of difference and equity, in order to promote sustainable educational changes. The assessment is mainly oriented towards learning and the regulation of teaching and learning processes. The methodologies take the student as an active participant in the learning processes throughout the course. It shows close relationships between teaching and research and the aim of the curricular proposals, taking advantage of digital technologies.

4. Career opportunities

Graduates with a Master's Degree in Teaching Physics and Chemistry in the 3rd Cycle of Basic Education and Secondary Education are professionally qualified to teach in recruitment group 510 (Physics and Chemistry), an essential condition for carrying out teaching activities, under the terms of the Legal Framework for Professional Qualification for Teaching in Pre-School Education and Basic and Secondary Education, approved by Decree-Law n° 79/2014, of May 14, with the amendments introduced by Decree-Law n° 9-A 25 of February 14.

5. Number of registration at DGES

R/A-Cr 117/2023

6. Number of accreditation process by A3ES

NCE/22/2200608

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 duly 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

I. The specific conditions for admission to this master's degree are regulated by the Legal Regime of Professional Qualification for Teaching in Pre-school Education and Basic and Secondary Education.

Those who comply with the following requirements can apply for this master's degree:

- a) who holds a higher academic qualification referred to in subparagraphs a) to c) of paragraph 1

of Article 17 of Decree-Law nº 74/2006, taking into account the successive changes as stated in DL nº 79/2014, May 14th and in Decree-Law nº 9-A/2025, February 14th;

b) whoever meets the conditions referred to in paragraph d) of paragraph 1 of Article 17 of Decree-Law no. 74/2006, and has at least 120 ECTS of training in both disciplinary areas (Physics and Chemistry) and neither of them with less than 30 ECTS;

c) who, having less than 120 ECTS of training in both disciplinary areas, have at least 90 ECTS of training (75% of the minimum requirements) and neither of them with less than 22.5 ECTS, and must obtain the remaining ECTS after enrollment.

II. A general admission condition is oral and written command of the Portuguese language and mastery of the essential rules of logical and critical argumentation, in accordance with the legislation in force for this purpose. This condition will be certified by combining a written Portuguese language test with an interview. In both cases, the candidate must obtain approval. The written test and interview are mandatory for everyone, regardless of their previous training or professional situation. The application can also be made by presenting a certificate of approval, issued by another institution, of higher education, in which the candidate has taken tests for this same purpose, considering the conditions set out in the legislation in force for this purpose. The written test and interview to assess Portuguese language proficiency will take place on April 7th (1st phase), July 9th (2nd phase) and September 10th (3rd phase) at a location and time to be announced.

III. In the application documentation, it is necessary to present the certificate of qualifications detailing the credits of each curricular unit, in order to be able to verify the minimum training credits established for entry into the Course determined by the Legal Regime of Professional Qualification for Teaching in Early Childhood Education and Elementary and Secondary Education (DL 79/2014 of May 14, in its current version)

8. Selection Process

- Academic Qualifications: 70%
 - Average grade in the highest qualification: 40%
 - Area of qualifications: 35%
 - Level of Specific Admission Conditions for a Master's in Teacher Education: 25%
- Curriculum Analysis: 30%
 - Teaching experience in primary and secondary education: 25%
 - Scientific and technical activities and publications: 15%
 - Professional Training in the area of the program or related fields: 25%
 - Professional Experience in the area of the program or related fields: 20%
 - Participation in conferences and similar activities: 15%

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: 0

10. Minimum number of students

Minimum number of students: 8

11. Tuition fee

- Candidates with nationality of European Union countries: 697,00 €

12. Organization / Duration

- a. **Duration of the program:** 4 semesters
- b. **Number of ECTS to obtain the degree:** 120

13. Language(s) of teaching

- Portuguese

14. Learning Type

Presencial

15. Schedule type

Labor

16. Classes schedule (week days and schedule)

From monday to friday.

17. Program starting date

September de 2025

February 25, 2025
The Rector

Hermínia Vasconcelos Vilar