



Universidade de Évora

Edital

Applications for Admission to the Master Program in
Biochemistry
Academic year 2023/2024

1. The program is promoted by:

Universidade de Évora - Escola de Ciências e Tecnologia

2. Course Committee:

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3. Program description:

Biochemistry is a central and interdisciplinary area in the field of biosciences, participating in the resolution of many societal challenges and seeking to contribute to sustainable environmental, social and economic development (Sustainable Development Goals 4-6 and 10-15).

The Master in Biochemistry aims to prepare professionals to perform functions, tasks and activities in the field of Biochemistry, fundamental and applied, in technical, academic or scientific research careers. It presents 3 main lines of education: i) Fundamental Biochemistry; ii) Biochemistry and Health, including the study of the molecular mechanisms of diseases and aging, Environmental Health and its impacts on human health and the development of new drugs; iii) Biotechnological Biochemistry, dedicated in particular to the preservation of the natural and cultural heritage and agri-foods applications. This Master offers trainees the opportunity to deepen their knowledge and develop specific skills, according to their personal interests, in lines of action based in research institutes, centers and laboratories. Trainees will be able to develop their dissertations in an academic environment or in collaboration with companies.

4. Career opportunities:

Industry / Services: Agri-food, Pharmaceuticals and Biotechnology, Toxicology, Environmental Control and Diagnostics, Design and Consulting Offices, Natural and Cultural Heritage and Conservation.
Health and Environment: Clinical Analyses Laboratories, toxicological and environmental analyses.
Research: Fundamental and Applied in Research Centers within the areas of Environmental Sciences, Conservation of Natural and Cultural Heritage, Health and Well-Being, Life Sciences and Health, Biotechnology and related areas. Teaching: Higher, Polytechnic and Secondary Education.

5. Number of registration at DGES:

R/A Ef 1716/2011/AL03

6. Number of accreditation process by A3ES:

ACEF/1920/0305902

7. Program Creation Norm:

Diário da República n.º 178 de 13 de setembro, Aviso n.º 17290/2021

8. General conditions of access and admission:

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

The following individuals can apply for a cycle of studies leading to the master degree:

- holders of a Portuguese Licenciado degree or legal equivalent;
- holders of a foreign higher education undergraduate degree, which is recognized as satisfying the objectives of the degree of Licenciado by the competent scientific committee of the higher education institution where they wish to be admitted;
- holders of an academic, scientific or professional curriculum which is recognized as attesting the ability to carry out this cycle of studies by the competent scientific committee of the higher education institution where they wish to be admitted.

ii Conditions of access to the cycle of studies at the University of Evora

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 student's ability to carry out the master's degree/post-graduation, provided that the student required that recognition in the application process.

iii Specific admission conditions

Candidates must have a degree in Biochemistry, Human Biology, Biotechnology, or Biology. Graduates in Chemistry, Technological Chemistry, Enology and Ecology and Environment may also apply. Candidates with a degree in a related field may apply by submitting a curriculum vitae and the syllabus of their degree.

9. Selection Process:

- Academic qualifications: 70%
 - Area of qualifications: 30%
 - Level of qualifications: 30%
 - Average grade in the highest qualification: 40%
- Curriculum analysis: 30%
 - Volunteering: 15%
 - Professional Experience in the area of the program or related fields: 15%
 - Training in transversal competences: 20%
 - Participation in conferences and similar activities: 15%
 - Professional Training in the area of the program or related fields: 20%
 - Participation in research projects: 15%

10. Maximum number of admissions

- Maximum number of admissions for candidates with nationality of European Union countries: 20
- Maximum number of admissions for candidates without nationality of countries of the European Union: 4

Observations regarding vacancies:

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: 8

12. Tuition fee

- Candidates with nationality of European Union countries: 1050.00 €
- Candidates without nationality of countries of the European Union: 2500.00 €
 - Annual Tuition fee for international students with merit scholarship: 1050.00 €
 - Annual Tuition fee for international students with cooperation and development scholarship: 1250.00 €

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):**
63

14. Language (s) of teaching:

- English
- Portuguese

Classes will be lectured in Portuguese. Support in English may be provided in the form of short summaries during classes, written materials and tutorial sessions with the teachers.

15. Learning Type: Presential

16. Schedule Type: Mixed

17. Classes schedule (week days and schedule)

Working days - Daytime

18. Program starting date: September of 2023

February 11, 2023
The Rector

Hermínia Vasconcelos Vilar