



# Universidade de Évora

## Edital

Applications for Admission to the Master Program in  
Biochemistry  
Academic year 2021/2022

### 1. The program is promoted by:

Universidade de Évora - Escola de Ciências e Tecnologia

### 2. Executive Monitoring Committee:

Célia M. Antunes (cmma@uevora.pt)  
António Paulo da Silva Teixeira (apsteix@uevora.pt)  
Ana Rodrigues Costa (acrc@uevora.pt)

### 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/AL02

## **6. Number of accreditation process by A3ES:**

ACEF/1920/0305902

## **7. Program Creation Norm:**

Diário da República

## **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, Oenology and Ecology and Environment. Candidates who are licensed in areas for their purposes may apply and must  
this sends the curriculum vitae and the study plan of the respective 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

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 €

All students with international student status who have an undergraduate degree grade which is equal to or higher than 15 (in a scale of 0-20), will have a reduced tuition fee in the first year of the program due to the merit scholarship. To maintain this reduced tuition fee in the following years, the student has to pass all curricular units and have an average grade equal or above the minimum merit grade. All students with international student status from PALOP countries, will have a reduced tuition fee in the first year of the program due to the cooperation and development scholarship. To maintain this reduced tuition fee in the remaining years the student has obtain a minimum academic performance.

**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:**

- Portuguese
- English

Portuguese - mother tongue;  
English - foreign language;

**15. Learning Type: Presential**

**16. Schedule type: Mixed**

**17. Classes schedule (week days and schedule)**

Week days; Daily.

**18. Program starting date: September of 2021**

January 6, 2021  
The Rector

Ana Costa Freitas