



## CALL FOR APPLICATIONS - NOTICE Nr. ESB-14/2023

### Escola Superior de Biotecnologia Master Programmes in Applied Microbiology, Biomedical Engineering and Food Engineering Academic Year 2023/2024 – 2<sup>nd</sup> Semester

The Dean of Escola Superior de Biotecnologia (ESB), Universidade Católica Portuguesa, announces the opening of applications for the Master's Programmes, under the respective operating regulations.

#### 1. Candidate admission conditions:

To apply to a Master Programme, applicants must:

- a) Hold a bachelor degree (Licenciatura) or legal equivalent:
- **Applied Microbiology** - Biological Sciences or similar
  - **Biomedical Engineering** - Engineering or Life Sciences or similar
  - **Food Engineering** - Food Engineering or similar

Holders of a bachelor degree in other training areas may be admitted, provided there is a favorable opinion from the Coordination Commission.

- b) Hold a foreign higher academic degree in the areas mentioned above, awarded following a 1st cycle of studies organized according to the principles of the Bologna process by a State adhering to this process;
- c) Hold a foreign higher academic degree in the areas mentioned above, that is recognized by the Scientific Council of ESB as satisfying the objectives of the degree of "*licenciado*"; or
- d) Hold an academic, scientific, or professional curriculum that is recognized by the ESB Scientific Council as attesting to the ability to carry out the master's degree to which they applied, when the requirements referred to in points a), b) and c) are not met.

#### 2. Places Available:

Master Degree	Nº Places
Applied Microbiology	5
Biomedical Engineering	5
Food Engineering	5



### 3. Application Calls

Applications	Results disclosure	Enrolment	Start of Classes
20 Dec to 18 Jan	25 Jan	29 and 30 Jan	08 February

### 4. Application Process Requirements

- Copy of the Passport / Identification Document
- Detailed undergraduate degree certificate (must include the curricular units carried out, their respective classification and ECTS or class hours, as well as the final grade)
- *Curriculum Vitae*
- [Form for students with Special Educational Needs \(SEN\)](#) - if applicable

**If you have not yet completed your degree or have already finished but do not have the final certificate**, you must present a certificate proving the course units already carried out, their classification and corresponding ECTS, as well as your current average classification. Apart from that, applicants must submit a declaration of honour:

- [Declaration of Honour – applicants without a Degree completed](#)
- [Declaration of Honour – applicants with a Degree, but without a Diploma](#)

**Documents issued in other countries** must be legalized by the **Portuguese diplomatic** or consular authority in the issuing country, or contain the **Hague Apostille**, except for United Kingdom, and countries from EU, European Economic Area, or European Free Trade Association. **Any transcript not in English, French or Spanish**, must be accompanied by a certified translation.

### 5. Application Submission

Applications to UCP (Porto) are submitted using an online application platform available [HERE](#). During the application process, applicants will be able to upload the above-mentioned documents. After submission, a confirmation message will be sent to the applicant's email address, including information regarding payment of the application fee (ATM references, or UCP IBAN for an international bank transfer for applicants living abroad).

Applications omitting the required documents or lacking payment of the application fee will not be considered.

### 6. Applications assessment, ranking criteria, and publication of the results

The selection and ranking of the candidates will be carried out, in each Master Programme, by a jury composed by:

Masters Program	Steering Committee
Food Engineering	Prof. Doutora Paula Teixeira, Prof. Doutora Ana Maria Gomes e Prof. Doutora Cristina L.M. Silva
Biomedical Engineering	Prof. Doutora Paula Teixeira, Prof. Doutora Ana Maria Gomes, e Prof. Doutora Ana Oliveira
Applied Microbiology	Prof. Doutora Paula Teixeira, Prof. Doutora Ana Maria Gomes e Prof. Doutora Célia Manaia



The application grade corresponds to the final grade of the Undergraduate/bachelor's degree.

When the number of applicants exceeds the number of places available, the ranking criteria will be based on the curricular evaluation, as indicated below:

Criteria	Weight
Undergraduate Degree Classification	30%
Adequacy of the previous degree	35%
Curriculum (academic, scientific and/or professional)	35%

The Board of the Escola Superior de Biotecnologia reserves the right to set a minimum score for admission in each phase, depending on the quality of the applicants' results.

Additionally, an interview may be carried out, to understand the applicant's motivations for attending the master's degree, as well as to clarify complementary elements to the curricular evaluation. When an interview is scheduled, the non-appearance of the applicant determines his/her elimination.

The results will be published on a digital platform with restricted access to candidates, who will receive the credentials and access link by email, on a date close to their publication. Each applicant will be informed, as follows, of the result of his application:

- **"Admitted"** - if the candidate is admitted without any condition
- **"Admitted Conditionally"**, Admission is dependent on the conclusion of the undergraduate degree with a minimum GPA and the presentation of the respective supporting documents on the stipulated date
- **"Not Admitted"**

## 7. Functioning of the Master Programmes

All our Master Programs include a period of study and a period of completion of the Master's Final Work (Dissertation, Project or Internship) corresponding to a total of 120 ECTS and a duration of 4 semesters.

- **Food Engineering** – consisting of a set of curricular units, and an original project work especially carried out for this purpose (90 ECTS) and an internship/thesis (30 ECTS);
- **Biomedical Engineering** – – consisting of a set of curricular units, and an original project work especially carried out for this purpose (90 ECTS) and an internship/thesis (30 ECTS);
- **Applied Microbiology** – consisting of a set of curricular units (60 ECTS), and an original project work especially carried out for the preparation of the Master's thesis (60 ECTS)

The curricular units will be taught in English, if there are teachers or students who do not speak Portuguese.

Classes will take place at Universidade Católica Portuguesa – Porto Regional Center Campus, from Monday to Friday, usually between 5:30 pm and 10:00 pm, and occasionally on Saturday mornings. Some optional curricular units may take place during working hours.

Classes will begin on **08 February**.



## 8. Tuitions and Fees

The value of fees, tuition fees is set annually and published in a specific document (Table of fees and emoluments, accessible [here](#)), so that the values to be practiced in subsequent academic years will change.

### Extract of the Fees Table 2023/2024

Fees		
Application		155,00€
1 <sup>st</sup> Enrolment		405,00€
2 <sup>nd</sup> year enrolment		320,00€
Tuition fees		
<b>Applied Microbiology</b>	Period of Study 2 Semesters – 10 monthly instalments	558,00€
	Dissertation –10 monthly instalments	334,50€
<b>Biomedical Engineering Food Engineering</b>	Period of Study 2 Semesters - 10 monthly instalments	558,00 € / month
	3 <sup>rd</sup> Semester – 5 monthly instalments	446,25 € / month
	4 <sup>th</sup> Semester – 5 monthly instalments	334,50 € / month

In the academic year 2023/2024, the master courses will be partially supported by organizations linked to the scientific and technological areas of the study cycles, allowing a reduction of the tuition fee (up to 40% of the curricular component). This reduction is applicable to Portuguese students, or nationals of an EU country, or of a CPLP country.

The application will only be considered valid after proof of payment of the respective fee.

The application and the enrolment fees are not refundable under any circumstances (even if the student cancels the registration before initiating the course). The enrolment fee and 1st monthly tuition are due at the time of enrolment.

## 9. Registration Procedure

All information regarding the registration process will be sent to the admitted applicants after the results publication. During the process it will be necessary to present:

- Passport photo (\* .JPG, \* .PNG or \* .GIF)
- Copy of the Vaccination card with the date of the last Tetanus immunization
- Information requested by the Portuguese Ministry of Science, Technology and Higher Education
- Registration form and other specific documents to be indicated at the time of admission
- Proof of payment of the registration fee and the 1st monthly fee (information about the means of payment will be provided in the communication related with access to the enrollment platform)

The applicant's withdrawal is assumed if the registration is not completed within the stipulated deadline.

The originals of the qualification certificates must be presented before the beginning of classes, on a date and time to be defined by the Academic Services.



## 10. Other information

### Scholarships and Merit Awards

Merit scholarships are awarded to the best candidates to ESB Master's Degrees, each year, according to the following:

- Only students who apply in the 1st or 2nd calls for application (for the 1<sup>st</sup> semester) and enrol on the due dates are eligible;
- These scholarships are only available to Portuguese students, nationals of an EU country or of a CPLP country;
- Tuition fee exemption in the 1st year for students with an undergraduate degree equal to or higher than 18 (on a scale of 0 to 20);
- 75% reduction of fees in the 1st year for students with an undergraduate degree equal to or higher than 17 (on a scale of 0 to 20);
- 50% reduction of the 1st year tuition fees for students with an undergraduate degree equal to or higher than 16 (on a scale of 0 to 20).

These scholarships can only be used in conjunction with other merit awards given by UCP and with social benefits, up to the limit of 100% of the annual tuition fee; they cannot be used in conjunction with any other type of benefit.

Merit scholarships will be automatically awarded according to the defined criteria.

These scholarships can only be accumulated with other merit awards awarded by UCP and with social benefits, up to the limit of 100% of the annual tuition fee; they cannot be accumulated with any other type of benefit (namely with the reduction in tuition fee mentioned in point 8).

This information does not dismiss the need to consult the regulations regarding merit scholarships.

## 11. Contacts

### Assistance for the application process

For questions or help with application preparation or online submission

@ | [admissions.porto@ucp.pt](mailto:admissions.porto@ucp.pt) (f you send us your phone number, we will call you)

t | +351 939 450 000 / 939 450 012 (between 9.30 a.m. and 6 p.m. from Monday to Friday)  
Schedule a [meeting online or in person](#)

### Course information

You can talk to the coordinator, visit the facilities or take part in an integration activity

@ | [biotecnologia@ucp.pt](mailto:biotecnologia@ucp.pt) (f you send us your phone number, we will call you)

t | +351 932 011 541 (Phone calls, WhatsApp, Telegram, Signal ou sms)  
Schedule a [meeting online or in person](#)



PORTO

**Adress**

Universidade Católica Portuguesa  
Rua Diogo Botelho, 1327  
4169-005 Porto  
Portugal

Porto, December 20<sup>th</sup> 2023

Dean of Escola Superior de Biotecnologia  
Universidade Católica Portuguesa

---

(Prof. Doutora Paula Castro)

---

*Support from the TRAINING4RESILIENCE project, funded by the European Union (NextGenerationEU), Impulso jovem STEAM and Impulso Adultos, under the Portuguese Recovery and Resilience Plan.*