



**Universidade de Évora
Instituto Politécnico de Setúbal**

Editais

Applications for Admission: Mestrado em Engenharia e Gestão de Aquacultura
(Aquaculture Engineering and Management)
Academic Year 2024/2025

1. The program is promoted by

Universidade de Évora - Escola de Ciências e Tecnologia
Instituto Politécnico de Setúbal

2. Study program in Consortium

- a. **Type of Consortium:** National
- b. **Type of Consortium:** Diploma to be awarded by all Partner Institutions together, pursuant to Article 42 of Decree-Law No. 74/2006, of 24 March, in its current republication
- c. **Type of Agreement:** Rotating (administrative-financial management under the responsibility of the edition host institution)
- d. **Coordinator Institution:** Instituto Politécnico de Setúbal
- e. **Partner Institutions:**
 - Universidade de Évora
 - Instituto Politécnico de Setúbal
- f. **Specific Regulation:** No
- g. **Host Institution:** Instituto Politécnico de Setúbal
- h. **Applications place:**
 - Instituto Politécnico de Setúbal
 - **Application dates and information:** Applications for the 2024/2025 academic year are made online through the portal of the Polytechnic Institute of Setúbal. To access the application page for the Master in Aquaculture Engineering and Management, click on the link:

https://portal.ips.pt/ests/pt/cand_geral.informacao_relevante_cans_view?pv_processo_id=14631

To access the public notice for the Master in Aquaculture Engineering and Management, click on the link:

https://www.si.ips.pt/ips_si/conteudos_geral.conteudos_ver?pct_pag_id=38742&pct_parametros=p_pagina=3

i. Executive Program Committee:

Diretor (ESTSetúbal/IPS): Prof. Doutor Ricardo Manuel Nunes Salgado; Diretor (ECT-UÉ): Prof. Doutor Pedro Miguel Raposo de Almeida; Adjunta (ECT-UÉ): Prof^a. Doutora Maria Helena Soares Martins Adão;

3. Program description

The Master's Degree in Aquaculture Engineering and Management (MEGA) is a joint programme between the Setúbal School of Technology of the Setúbal Polytechnic Institute and the School of Science and Technology of the University of Évora. Its general objectives are to provide solid training in the areas of rational and sustainable aquaculture production, safeguarding the conservation of aquatic ecosystems and focusing on processing and guaranteeing the quality of its products, from production to the end consumer. It aims to train professionals capable of responding autonomously and with predictive capacity to situations in which it is necessary to analyse, diagnose and make decisions, with the ability to lead, plan and implement research projects that make it possible to improve cultivation processes, diversify the species produced and monitor the entire aquaculture production process. The training is geared towards the study of the production of aquatic animals and plants in fresh, brackish and salt water systems, always on the basis of sustainable development of the activity and good management and conservation of natural ecosystems.

Classes will be organised sequentially, with a timetable defined in modules or blocks of curricular units (CU). Classes will be organised on a b-learning basis with a face-to-face component and an online component. The aim is to promote interaction between the course and academia, the civil community and companies, and to give it an international dimension.

4. Career opportunities

The MEGA program forms highly qualified professionals who can perform their activity in:

- Companies producing aquaculture products;
- Public and private research laboratories in aquatic and marine sciences, aquaculture, and marine biology;
- River and ocean education companies and public institutions;
- Institutions responsible for governance and licensing of activities in aquatic systems;
- Aquaculture and seafood processing companies;
- Aquaculture and seafood product marketing and distribution companies;
- Aquaculture project design and consulting firms.

They may be responsible for:

- Management and technical direction of facilities;
- Licensing, coordination, and project management;
- Production planning;
- Planning and management of product quality and food safety;
- Monitoring and treatment of water and effluents;
- Packaging and marketing of aquaculture products.

5. Number of registration at DGES

R/A-Cr 55/2023

6. Number of accreditation process by A3ES

NCE/22/2200446

7. Program Creation Norm

Diário da República n.º 44 de 1 de março, Despacho n.º 2272/2024

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 dully 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

The course is aimed at:

a) Holders of a bachelor's degree or legal equivalent in Science or Technology/Engineering, preferably in the areas of: Environmental and Marine Technologies, Biology, Animal Science and Technology, Environmental Engineering, Environmental Sciences or other related areas;

9. Selection Process

- Academic Qualifications: 70%
 - Area of qualifications: 10%
 - Average grade in the highest qualification: 75%
 - Level of qualifications: 15%

- Curriculum Analysis: 30%
 - Scientific and technical activities and publications: 20%
 - Participation in conferences and similar activities: 20%
 - Volunteering: 10%
 - Professional Experience in the area of the program or related fields: 30%
 - Professional Training in the area of the program or related fields: 20%

10. Maximum number of admissions

- Maximum number of admissions: 20

11. Minimum number of students

Minimum number of students: 12

12. Tuition fee

- Tuition fee: 1 060,00 €

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):** 90

14. Language(s) of teaching

- Portuguese

15. Learning Type

Presencial

16. Schedule type

Labor

17. Classes schedule (week days and schedule)

The duration of the course is 4 academic semesters of 30 ECTS each semester (each year structured in 2 semesters), which corresponds to a total of 120 ECTS. In the 1st year there are 2 semesters of a total of 60 ECTS with 5 UC of 6 ECTS in each. In the 2nd year there is a semester of 30 ECTS with 5 UC of 6 ECTS each, followed by a period for the development and discussion of a Dissertation/Project/Internship corresponding to 30 ECTS. The workload is 9 face-to-face hours and 6 hours of on-line learning per week.

The course is taught during the day, from 8.30am to 6.30pm, on two days a week in person, at ESTSetúbal/IPS and/or ECT/UÉ (depending on the course) and from 4.30pm to 6.30pm on the remaining days of the week in on-line learning.

Each semester will last 15 teaching weeks, with an interval between semesters for the completion of assessments defined by the school calendar.

18. Program starting date

September de 2024

May 14, 2024
The Rector

Hermínia Vasconcelos Vilar