

MASTER IN AQUACULTURE AND FISHERIES

University of Algarve
Faculty of Sciences and Technology
www.fct.ualg.pt

Introduction

The master in **Aquaculture and Fisheries** (MAP) offers training for the assessment, management, conservation and sustainable exploitation of living resources, providing students with the knowledge and skills required in fisheries sciences and in different aquaculture production systems.

Key information

- ✓ **Duration:** 2 years
- ✓ **Credits:** 120 ECTS
- ✓ **Language:** English
- ✓ **Accreditation:** In accordance to Bologna Process
- ✓ **Starting date:** September 2016
- ✓ **Fees:** 1000 Euros/year for EU students; 3500 Euros/years for citizens from other countries



Structure



Aquaculture Study Plan



Fisheries Study Plan

Foundation Courses (1st semester)

Statistical Analysis
Techniques In Molecular and Cellular Biology
Fisheries Biology and Ecology
Topics in Aquaculture, Fisheries and Conservation
Option(s)

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Statistical Analysis
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Option(s)

Advanced Courses (2nd semester)

Culture of Live Feed and Larviculture
Transformation of Aquatic Products
Reproduction in Aquaculture
Genetics and Selection
Pathology
Option(s)
Option(s)

Advanced Courses (2nd semester)

Fisheries Technology and Stock Assessment
Transformation of Aquatic Products
Conservation and Management
Modeling
Option(s)
Option(s)

Research Project (2nd year)

Thesis proposal
Thesis



Research Project (2nd year)

Thesis proposal
Thesis



Career opportunities

- ✓ Professionals for aquaculture and fisheries.
- ✓ Consultancy at technical and scientific level.
- ✓ Employability in public or private sector, companies in areas of biotechnological innovation, aquaculture and transformation of aquatic products.
- ✓ Entrepreneurship.

Research facilities

- ✓ Well equipped laboratories for techniques in Fisheries and Aquaculture (www.ccmarmar.ualg.pt).
- ✓ Wet laboratories for Aquaculture training (LEOA and Ramalhete Experimental Station).
- ✓ Vessels for fisheries research.
- ✓ Multispecies research facilities (seabream, seabass, sole, zebrafish, cephalopods, etc).



Who can apply?

- ✓ 1st degree (BSc) in science, particularly biology, marine biology, marine science, environmental sciences, landscape architecture, biological engineering, environmental engineering, biophysics, engineering or related courses.
- ✓ Candidates with scientific or professional CV recognized by the scientific council.

Application period

- ✓ 1st phase- until 15-03-2016
- ✓ 2nd phase- until 15-07-2016
- ✓ 3rd phase- until 02-09-2016

You will have an answer in one week!

Online Application Form:
<https://www.ualg.pt/en/content/candidatura-online-mestrados>

More information:
<http://fct.ualg.pt/en/curso/1430>

MSc Commission Members

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