



## Master in Aquaculture and Fishing (ACUIPESCA)

### Description

This University Master provides a high-level vision of theoretical and applied knowledge in the fundamental aspects of the biology of marine species, fishing, farming, controlled production, environmental management and general economics of the current state of aquaculture and fishing, as well as the new technologies used in the most relevant aspects of aquaculture and fishing.

### Access profile

Qualifications with direct access: Marine Science, Environmental Science, Biology and Veterinary Science (top preference). Biotechnology, Physics, Geology, Mathematics, Chemistry, Biochemistry, Molecular Biology, Food Science and Technology and Oenology (second preference). Any Associate's degree, Technical Architecture or Technical Engineering, Teaching degree, any Higher degree, Architecture and Engineering (low preference). Other qualifications at the discretion of the UCA Postgraduate Studies Commission.

### Professional opportunities

This Master at the University of Cádiz is a specialised, high quality course that incorporates the latest advances in the discipline for those students who wish to continue their training in the field of marine resources with a view to its professional application. More specifically, in the "Professional" section of the Applied Module, students can acquire the skills necessary to start their professional career, with the possibility of practical placements, both in businesses and in public institutions, who work in the field of aquaculture and fishing, which allows students to acquire professional experience and apply the knowledge gained in the Master in real situations.

### Address and contact details

Facultad de Ciencias del Mar y Ambientales  
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**Objective**

Training in fishing and aquaculture that responds to the demand for specialists in these disciplines.

**Direct access**

Marine Science, Environmental Science, Biology and Veterinary Science (top preference). Biotechnology, Physics, Geology, Mathematics, Chemistry, Biochemistry, Molecular Biology, Food Science and Technology and Oenology (second preference). Any Associate's degree, Technical Architecture or Technical Engineering, Teaching degree, any Higher degree, Architecture and Engineering (low preference).

**Other qualifications**

If the established legal requirements are met, the decision will be at the discretion of the UCA Postgraduate Studies Commission.

**Módulo básico obligatorio (1<sup>er</sup> y 2<sup>o</sup> cuatrimestre)**

Materias	Créditos
Situación actual de la actividad pesquera y acuícola	5
Recursos pesqueros	5
Evaluación y gestión de los recursos pesqueros	5
Bases fisiológicas de la acuicultura	5
Reproducción y bioseguridad en acuicultura*	5
Gestión y conservación de recursos genéticos*	5
Tecnologías acuícolas*	5
Comercialización de los productos pesqueros y acuícolas*	5

\* 2<sup>o</sup> cuatrimestre

**Módulo aplicación a elegir (3<sup>er</sup> y 4<sup>o</sup> cuatrimestre)**

Materias	Créditos	Materias	Créditos
Metodología y herramientas científicas en acuicultura y pesca	5	Creación de empresas y proyectos innovadores	5

Materias	Créditos
Trabajo Fin de Máster (4 <sup>o</sup> cuatrimestre)	15

**Total Créditos:** 60 (cada crédito equivale a 25 horas de trabajo del alumno).