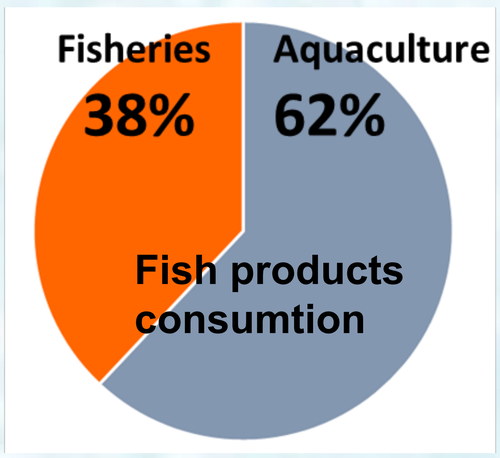
Acreditació EXCEL·LENT 4313343-32981-21
AQU Catalunya està inscrita a EQAR

Master in Aquaculture

AquaH Erasmus Mundus

OBJECTIVES: The master's degree in Aquaculture aims to train professionals for the aquaculture sector with a high level of scientific knowledge, and multidisciplinary techniques and the capacity of carrying out research, management and innovation.

DISTINGUISHING FEATURES: The synergy between the three participating universities forms a comprehensive proposal covering the range of aquaculture expertise from fundamentals aspects (physiology, pathology, immunology) to the most applied ones (environment, engineering, production technology, economy).



PROFFESSIONAL OPPORTUNITIES: Postgraduates will be prepared for positions in: aquaculture production, new business start-ups, consulting firms, development of projects in aquaculture-related industries: production of fish feeds, drugs and vaccines, transformation of fish products, marketing, pharmaceutical industry, administration and research departments in public and private companies.

UNIVERSITAT DE BARCELONA → UAB Universitat Autònoma de Barcelona → UNIVERSITAT POLITÈCNICA DE CATALUNYA BARCELONATECH

Physiology of Aquaculture Species 8 ECTS (UB)	Animal Health and Welfare 8 ECTS (UAB)	Aquaculture as a Productive Sector 8 ECTS (UPC)
Energetics and Fish Nutrition	Stress and Prevention of Diseases in Aquatic Animals	Technology of Aquaculture production
Physiology of Growth of Aquaculture Species	Immunology of Aquaculture Species	Engineering of Aquaculture Facilities
Reproductive Biology of Fishes, Crustaceans and Molluscs	Pathology, Therapy and Immunoprofilaxis in Fish	Economic and Financial Management of the Aquaculture Business
Techniques of Physiological Analysis in Fish 2 ECTS (UB)	Aquaculture and the Environment	**Management of an Installation 2 ECTS (UPC)**
	Methods of Fish Health analysis 2 ECTS (UAB)	

Final Master Project (30 ECTS) In investigation groups at universities, research centers or private companies

http://www.ub.edu/estudis/mastersuniversitaris/aquicultura/

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