

Join the International Master of Science in Health Management in Aquaculture



Become
a master
of science
while
studying
in Europe

Because

Aquaculture, the controlled production of aquatic (food) organisms, plays a crucial role in relieving the growing need for health, tasty and sustainably produced seafood. The rapid growth and professionalisation of seafood farming has inevitably resulted in the increased occurrence of viral, bacterial or stress-related disease outbreaks.

The International Master of Science in Health Management in Aquaculture responds to the need for an expert training that prepares students to develop and implement innovative solutions to aquaculture health issues thus contributing to the sustainable development of the aquaculture industry.

This ERASMUS Mundus programme enables students to study at 4 of Europe's leading institutes in aquaculture and do a work placement at one of our numerous industry or research partners worldwide.



Become

The International Master of Science in Health Management in Aquaculture will prepare you for a range of diverse career options, including:

- a **head of R&D teams** in one of the leading aquaculture pharma companies.
- a **self-employed consultant** in fish disease issues.
- a **governmental veterinary officer** responsible for farmed fish health and welfare, quarantine regulation, food quality and security control etc.



Benefit

The International Master of Science in Health Management offers:

- A unique programme combining expertise of 3 European leading institutes in health management.
- Studying at different European partner institutes.
- Available ERASMUS Mundus grants.
- Thesis research and internship placements at one of the industry or research partners in our worldwide network.

Be involved

Semester 1 (Sept - Jan)

Ghent University, Belgium
Basics of Health Management in Aquaculture

Semester 2 & 3

Choose between 3 learning paths:

Ecosystems & Health: NTNU, Norway
1. Courses
2. Internship (7,5 ECTS)
3. Team work

Disease Prevention Management & Health: WU, The Netherlands
1. Courses
2. Internship (22,5 ECTS)
3. Team work

Physiology & Health: UAB/UB, Spain
1. Courses
2. Internship (22,5 ECTS)
3. Team work

Semester 4 (Jan - June)

Disease Prevention Management & Health: master thesis at Wageningen

Other learning paths: master thesis at a partner university of your choice (except Wageningen)



Partners

University partners:

- Ghent University (UGent), Belgium.
- The Norwegian University of Science and Technology (NTNU), Norway.
- Wageningen University – Aquaculture & Fisheries Group (WU), Netherlands.
- Universitat Autònoma de Barcelona (UAB) and Universitat de Barcelona (UB), Spain.

Associated and industry partners of the programme: please check aquah.eu/partners.

Admission criteria

- A **Bachelor degree** of minimum 3 years from a university or recognized equivalent institution.
- Applicants demonstrate through their transcripts or records to have successfully acquired **basic science training** in at least 5 out of 7 of the following fields: mathematics, physics, chemistry, biochemistry, biology microbiology, engineering.
- Level 1 and 2 in **statistics**.
- The applicant must be **proficient in English** (recent ACADEMIC IELTS score of 6.5, TOEFL IBT of 80, CEFR B2 issued by a European university language centre or ESOL CAMBRIDGE English CAE - advanced).



Cost

- Tuition cost: for Programme country students: 4.500 € per academic year, for Partner country students: 9.000 € per academic year.
- Estimated living & accommodation expenses in Ghent: min € 850 per month.



Scholarship opportunities

- Possibility of Erasmus Mundus Scholarships covering the tuition fee + 1000€ monthly allowance + up to 7000€ contribution to be used for travel and installation costs.

Questions?

- applications.itc@ugent.be

Apply now!

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Please take into account that the processing time of your application could take up to 2 months. An early start is highly recommended.

Contact & info
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