

Internship Comprehensive Project (I002867)

Due to Covid 19, the education and evaluation methods may vary from the information displayed in the schedules and course details. Any changes will be communicated on Ufora.

Course size	<i>(nominal values; actual values may depend on programme)</i>		
Credits 22.5	Study time 600 h	Contact hrs	100.0 h

Course offerings in academic year 2022-2023

A (semester 1)	English	Gent
B (semester 2)		

Lecturers in academic year 2022-2023

Olsen, Yngvar	TRONDH01	lecturer-in-charge
Bossier, Peter	LA22	co-lecturer
Tort, Lluís	BARCELO7	co-lecturer
Vadstein, Olav	TRONDH01	co-lecturer
Wiegertjes, Geert F	WAGENIO1	co-lecturer

Offered in the following programmes in 2022-2023	crdts	offering
International Master of Science in Health Management in Aquaculture	22.5	A, B

Teaching languages

English

Keywords

Aquaculture, health management, scientific project, externally generated project, adviser from partner universities, final evaluation

Position of the course

All learning lines of EM AquaH include a mandatory internship within relevant socio-cultural/economic and professional environments in non-academic partners/associations. This professional practice module will involve a working load of 22.5 ECTS in the learning line Health and Ecosystem at NTNU, which corresponds roughly to 600 h (alternatively is another course Internship Project, giving 7.5 ECTS and workload of 200h). The internship aims at acquainting the student with the real working environment through practical training, teamwork, and individual learning.

Contents

The AquaH Program Secretariat will be responsible for collecting a list of potential internship hosts from all partners, including associate and industry partners, and students are encouraged to contact specific companies of interest to them for internships subjects. The AquaH Steering Committee will examine whether the proposed internships meet the required scientific content. An agreement will be drafted and signed by the student, the host and the AquaH Program Coordinator. The agreement will in detail explain the rights and duties of the student and the professional partner, it will describe the content of the project and the criteria for scoring the internship. Projects will be carefully planned and discussed with the student and his supervisor well before the start. Once starting, the host will foresee practical support and advice on how the internship can be practically undertaken.

A high number of companies, institutes as well as associations will generate research projects and host students during their internship. These also include the associate partner universities which may mobilize a vast network of potential hosts among research and industry partners in the Southeast Asian region.

Initial competences

Final competences

- 1 After finishing the Internship project, candidates will have knowledge on:
 - 1 How to approach and discuss project cooperation with external partners in aquaculture
 - 2 How the health management actors in the industry might use research to obtain knowledge
 - 3 Methods used in research in aquaculture health
 - 4 Analyzing, synthesizing and presenting project results to partners and advisers
- 2 After finishing the Internship Project, candidates will based on their knowledge be able to:
 - 1 Propose scientific projects to help solving health problems in aquaculture.
 - 2 Communicate with health actors and in clear words describe disorders to support expert diagnosis
 - 3 Select methods for use in research and assessment of health state
 - 4 Together with advisers, plan a small research project related to specific aquaculture health issue.
- 3 After finishing AquaHealthClub, candidates will based on their knowledge and skills be able to:
 - 1 Better see the industry perspectives and challenge of aquaculture health managements
 - 2 See earlier gained theoretical knowledge and skills in broader scientific and societal perspectives
 - 3 Inspire and occasionally lead a multidisciplinary team in scientific project on aquaculture health.
 - 4 Communicate practical challenges of aquaculture management issues beyond the health sector in a societal and public perspective

Conditions for credit contract

This course unit cannot be taken via a credit contract

Conditions for exam contract

This course unit cannot be taken via an exam contract

Teaching methods

Guided self-study, practicum, work placement, research project

Extra information on the teaching methods

Teaching will be through learning by doing science in interaction with external project owner and adviser from partner university.

Learning materials and price

Local travelling costs of student and adviser, materials used

References

Local travelling costs of student and adviser, materials used

Course content-related study coaching

Support in selection of projects, guidance of student during research preparations, study guidance during project executions, presentation in final oral exam

Evaluation methods

continuous assessment

Examination methods in case of periodic evaluation during the first examination period

Examination methods in case of periodic evaluation during the second examination period

Examination methods in case of permanent evaluation

Oral examination, portfolio, report

Possibilities of retake in case of permanent evaluation

examination during the second examination period is possible in modified form

Extra information on the examination methods

Students carry through a scientific research project with external or associated partner. At the end, the students must communicate their results and conclusions in short written report and in an oral presentation followed by questions with project owner and advisers in the university. Besides, students must work out a research proposal describing further work needed in their project.

Calculation of the examination mark

Portfolio exam, 60% on presentation and questioning, forming main part of oral exam, 20% on written report, with focus on objectives and conclusions, and 20% on written research proposal for further work recommended in the project. The normal grades are A-F and 22.5 ECTS achieved if passed.

Students who eschew period aligned and/or non-period aligned evaluations for this course unit may be failed by the examiner.