

AquaHealth Club (1002865)

Course size *(nominal values; actual values may depend on programme)*

Credits 7.5 **Study time 200 h** **Contact hrs** 60.0h

Course offerings in academic year 2022-2023

A (semester 1) English Gent

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

International Master of Science in Health Management in Aquaculture	crdts	offering
	7.5	A

Teaching languages

English

Keywords

Seminar series, all students meet weekly in the virtual space, health issues, student driven, external lecturer

Position of the course

The course is obligatory for all AquaH students at all partner universities. Students are awarded 7.5 ECTS after the 3rd semester upon documentation that they have attended actively >80% of the seminars and taken part as organizers of their share. AquaHealth Club is inspired by BI3062 Science Seminars, Marine which is obligatory for all MSOCEAN students at NTNU, but AquaHealth Club is a digital meeting place for EM AquaH students staying at different partners. Students will interact through Zoom .

Contents

The seminars may for example include:

- *Student presentations from important publications in their learning line. Students belonging to other study lines prepare in advance for active questioning and discussion across the student groups*
- *Presentation of results from Internship projects, critical evaluations of projects and results*
- *Presentations and reflections given by guest lectures or representatives from associated and external industry partners, covering broad issues of learning lines.*
- *Students in the 4th semester may also voluntarily take part, and master thesis results may then be part of the seminar for the second student cohort and beyond.*

Initial competences

Competence for admission to EM AquaH study program and first semester courses at UGent.

Final competences

- 1 After finishing AquaHealthClub, candidates will have knowledge on:
 - 1 Recent most important published knowledge in the aquaculture health sector in their learning line
 - 2 Main issues and challenges in aquaculture health outside their learning line.
 - 3 Interdisciplinary challenges of aquaculture health across learning lines
 - 4 The aquaculture private sector, activities and challenges
- 2 After finishing AquaHealthClub, candidates will based on their knowledge be able to:
 - 1 Extract important results from literature, knowledge from their own but also from the other

learning lines

- 2 Take part in scientific and public discussions in the aquaculture health field
 - 3 React convincingly to critical and other questions from the public
 - 4 Organize and lead a scientific seminar or meeting among colleagues and aquaculture actors
- 3 After finishing AquaHealthClub, candidates will based on their knowledge and skills be able to:
- 1 Understand and reflect on aquaculture health issues in a wider marine science perspective
 - 2 Understand and react soundly to new questions and challenges in the aquaculture health field
 - 3 Evaluate and act to solve problems as part of multidisciplinary team
 - 4 Analyze critically and communicate aquaculture 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

Online discussion group, Group work, Guided self-study, Seminar, Lecture, Self-reliant study activities, Seminar: coached exercises, Integration seminar

Extra information on the teaching methods

Learning activities will include #33 2h-seminars, one introductory in 1st semester and the remaining #32 in weekly seminars in the 2nd and 3rd semester, corresponding to 130 h workload. Besides, 20 lectures given by partner staff, associated partners or external partners, corresponding to 40h workload (2-3 lectures given by staff from each partner university). The students are finally supposed to review and treat around 100 scientific papers, corresponding to 30h workload. The main responsibility for reviewing papers will circulate among the students, main responsibility for ~5 papers each.

Learning materials and price

Selected publications, local travelling costs for speakers, printouts of power point presentations

References

Publications and books/chapters made available

Course content-related study coaching

Selection of topics for seminars, inviting external speakers, guidance of student groups during their preparations, study guidance during preparation of

Assessment moments

continuous assessment

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

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

Examination methods in case of permanent assessment

Report, Participation, Peer assessment, Assignment

Possibilities of retake in case of permanent assessment

examination during the second examination period is possible in modified form

Extra information on the examination methods

There is a requirement of active participation in at least 80% of the seminars to be admitted 7.5 ECTS in the end of the 3rd semester. Participation will be monitored by respective university partners. The course will accordingly have a Portfolio assessment with grades: Passed/Failed depending on active participation. Assignment include preparations and reporting from seminars, shared among the students, ca 5 per student.

Calculation of the examination mark

The course will have an assessment with grades: Passed/Failed 100/100.

