GHENT UNIVERSITY

Course Specifications

Valid as from the academic year 2024-2025

Short Research Projects in Biology (I002874)

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

Credits 6.0 **Study time 168 h**

Course offerings in academic year 2025-2026

A (semester 2) English Gent

Lecturers in academic year 2025-2026

Nagelkerke, Leo AJ	WAGENI01	lecturer-in-charge
Becking, Lisa	WAGENI01	co-lecturer
Forlenza, Maria	WAGENI01	co-lecturer
Jansen, Henrice	WAGENI01	co-lecturer
Kokou, Fotini	WAGENI01	co-lecturer
Maas, Roel	WAGENI01	co-lecturer
Nijkamp-Schaars, Esther	WAGENI01	co-lecturer
Poos, Jan Jaap	WAGENI01	co-lecturer
Schrama, Johan W	WAGENI01	co-lecturer
Verdegem, Marc	WAGENI01	co-lecturer
Wiegertjes, Geert F	WAGENI01	co-lecturer

Offered in the following programmes in 2025-2026	**crdts**	**offering**
International Master of Science in Health Management in Aquaculture	6	A

Teaching languages

English

Keywords

Position of the course

Contents

At the Aquaculture and Fisheries Group a multitude of aspects on fish biology are studied. This can entail all organisation levels, from cell physiology to organismal biology and ecology. The individual research project aims at students applying and expanding their knowledge and skills. Mostly this will be in the context of supporting an ongoing research project, e.g. by performing a literature review, analysing an existing dataset, or carrying out specific lab work. It could also consist of drafting a scientific publication from already existing research reports. For an overview of potential projects please check the Aquaculture and Fisheries webpage. The planning of a short research project is flexible, and is not necessarily restricted to a specific period. All research projects will result in a report.

Initial competences

Competence for admission to EM AquaH study program

Final competences

1 After successful completion of this course students are expected to be able to:
- execute a designated research project provided by the supervisors;

2 - analyse the results from the research project and evaluate it in the context of existing knowledge;

3 - write a scientific report or draft publication based on original or existing research.

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

Practical, Independent work

Extra information on the teaching methods

- literature study, data analysis, or performing lab work;
- writing a research report or draft publication.

Study material

None

References

This will be customised to the research subject and provided at the start of the project.

Course content-related study coaching

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

Participation, Assignment

Possibilities of retake in case of permanent assessment

examination during the second examination period is possible

Extra information on the examination methods

Evaluation of the written material and performance during the short research project following a rubric that will be made available at the start of the project.

Calculation of the examination mark