GHENT UNIVERSITY

Course Specifications

From the academic year 2021-2022 up to and including the academic year

Short Research Projects in Biology (I002874)

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

Credits 6.0 **Study time 168 h** **Contact hrs** 12.0h

Course offerings in academic year 2022-2023

A (semester 2) English Gent

Lecturers in academic year 2022-2023

Nagelkerke, Leo AJ	WAGENI01	lecturer-in-charge
Eding, Ep	WAGENI01	co-lecturer
Poos, Jan Jaap	WAGENI01	co-lecturer
Schrama, Johan W	WAGENI01	co-lecturer
van Zwieten, Paul AM	WAGENI01	co-lecturer
Verdegem, Marc	WAGENI01	co-lecturer
Wiegertjes, Geert F	WAGENI01	co-lecturer

Offered in the following programmes in 2022-2023	**crdts**	**offering**
International Master of Science in Health Management in Aquaculture	6	A

Teaching languages

English

Keywords

Individual research project

Position of the course

Assumend knowledge: admission to EM AquaH study program

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

Guided self-study, Self-reliant study activities, Research project

Extra information on the teaching methods

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

Learning materials and price

information about the course will be provided by your direct supervisor.

References

Will be available through Brightspace, Learning Management System of Wageningen

Course content-related study coaching

Teaching support by teachers, PhD students or industrial partners connected to a specific research question

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, 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

The normal grades are between 0-10 and 6 ECTS achieved if passed (>5.5)