

## 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**

[International Master of Science in Health Management in Aquaculture](#)

**crdts**

6

**offering**

A

**Teaching languages**

English

**Keywords**

*Individual research project*

**Position of the course**

*Assumed 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)