



DEPARTMENT OF BIOLOGICAL AND ENVIRONMENTAL SCIENCES

BIO333 Applied Project in Biology (internship), 15 credits

Tillämpat projekt i biologi (praktik), 15 högskolepoäng

First Cycle

Confirmation

This course syllabus was confirmed by Department of Biological and Environmental Sciences on 2016-01-25 and was last revised on 2023-03-16 to be valid from 2023-03-16, spring semester of 2023.

Field of education: Science 100%

Department: Department of Biological and Environmental Sciences

Position in the educational system

The course is an in depth course at undergraduate level.

The course can be part of the following programmes: 1) Bachelor's Programme in Biology (N1BIO), 2) Nordic Master's Programme in Sustainable Production and Utilization of Marine Bioresources (N2MAB) and 3) Bachelor's Programme in Molecular Biology (N1MB1)

Main field of studies

Molecular Biology

Biology

Specialization

G2F, First cycle, has at least 60 credits in first-cycle course/s as entry requirements

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Entry requirements

Alternative 1: Completed basic courses in biology comprising 60 credits in the subject areas of cell biology, molecular genetics, evolution, botanical and zoological physiology, ecology and biodiversity and systematics, or equivalent, of which at least 45 credits must be approved.

At least one in depth course of 15 credits in a relevant area are also needed.

Alternative 2: Completed or attended the course Introduction to sustainable production and utilization of marine bio resources, 15 credits, MABI01.

For both alternatives, it is required to provide the requirement in English by an internationally recognized test, for example TOEFL, IELTS, the English proficiency should be equivalent to the level of English 6/English Course B from Swedish Upper Secondary School.

Learning outcomes

On successful completion of the course the student will be able to:

Knowledge and understanding

- Demonstrate knowledge and understanding of the theoretical background to the project selected.

Competence and skills

- Apply previously achieved theoretical knowledge in practice.
- Ability to independently plan and conduct the project.
- In writing account of the work carried out in a detailed and interesting way.

Judgement and approach

- Demonstrate the ability to identify their need of further knowledge and to develop their competence

Course content

The student performs under supervision a scientifically structured investigation or an application of previously gained knowledge in the biological field. The project can be done at the Department of Biology and Environmental Science, at another institution in the same subject area or externally on companies or government agencies.

Form of teaching

The work must be presented in an essay or report in English.

Language of instruction: English

Assessment

Both practical skills and the written report will be evaluated. Detailed criteria for the evaluation will be made available for the student during the course.

If a student, who has failed the same examined component twice, wishes to change examiner before the next examination, a written application shall be sent to the department responsible for the course and shall be granted unless there are special reasons to the contrary (Chapter 6, Section 22 of Higher Education Ordinance).

In cases where a course has been discontinued or has undergone major changes, the student shall normally be guaranteed at least three examination occasions (including the ordinary examination) during a period of at least one year from the last time the course was given.

Grades

The grading scale comprises: Pass with Distinction (VG), Pass (G) and Fail (U).

Course evaluation

Opportunity to submit a written course evaluation is given at the end of the course.

The results of and possible changes to the course will be shared with students who participated in the evaluation and students who are starting the course.

Additional information

To start the course, it is a requirement that the student has found a project and a supervisor and that the course leader approves.