



Course syllabus

Faculty of Health and Life Sciences

Department of Biology and Environmental Science

2BI521 Projektkurs i biologi, 15 högskolepoäng

Project work in Biology, 15 credits

Main field of study

Biology

Subject Group

Biology

Level of classification

First Level

Progression

G2F

Date of Ratification

Approved by Faculty of Health and Life Sciences 2020-06-15

The course syllabus is valid from spring semester 2021

Prerequisites

90 higher education credits in biology at first cycle level, or equivalent.

Objectives

On completion of the course, the student should be able to:

- plan and independently carry out work to solve a subject specific problem;
- independently construct search queries and perform a scientific literature search using a literature database relevant to the subject area;
- independently and critically assess and compile scientific information for a subject specific question;
- based on theoretical and practical knowledge, which is to some extent at the forefront of the area, and in relation to the chosen problem, be able to critically review, analyze and problematize the results and draw conclusions from this that can lead to knowledge development in the biological main area;
- use and drive a coherent argumentation regarding problem solving;
- communicate qualitative and quantitative results both verbally and in writing.

Content

The content of the course should be connected to and provide an in-depth study in biology and is designed by the student, supervisor and examiner in collaboration at the start of the course. The course includes:

- information search;
- delimitation and planning of the various parts of the task;
- collection and processing of data and compilation;
- oral and written presentation.

Type of Instruction

The project can include self-directed learning, seminars, labs, as well as field or

The project can include self-directed learning, seminars, labs, as well as use of computer experiments. The teaching is designed by the student together with the supervisor and are presented in the individual project-specific plan to be approved by the examiner.

Examination

The course is assessed with the grades A, B, C, D, E, Fx or F.

The grade A constitutes the highest grade on the scale and the remaining grades follow in descending order where the grade E is the lowest grade on the scale that will result in a pass. The grade F means that the student's performance is assessed as fail.

The project course is presented orally at a seminar and written in the form of a report. If several students collaborate, the responsibility should be distributed between the students. The students should document their work so that the course objectives can be assessed for each student. The course is graded in its entirety according to the grading scale A-F through an overall assessment of the oral and written presentation.

Repeat examination is offered in accordance with Local regulations for courses and examination at the first and second-cycle level at Linnaeus University.

If the university has decided that a student is entitled to special pedagogical support due to a disability, the examiner has the right to give a customised exam or to have the student conduct the exam in an alternative way.

Course Evaluation

During the implementation of the course or in close conjunction with the course, a course evaluation is to be carried out. Results and analysis of the course evaluation are to be promptly presented as feedback to the students who have completed the course. Students who participate during the next course instance receive feedback at the start of the course. The course evaluation is to be carried out anonymously.

Credit Overlap

The course cannot be included in a degree along with the following courses of which the content fully, or partly, corresponds to the content of this course: 2BI503 Project course in biology, 15 credits, 2BI003 Project course in biology, 15 credits, 2BI021 Project course in biology, 15 credits

Required Reading and Additional Study Material

To be determined by the examiner after consultation with the supervisor and the student.