



Course syllabus

Faculty of Health and Life Sciences

Department of Biology and Environmental Science

2BI503 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 2015-01-12

The course syllabus is valid from spring semester 2015

Prerequisites

90 higher education credits in biology at first cycle level (including at least 15 higher education credits at third year level), or equivalent.

Objectives

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

- 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;
- use and drive a coherent argumentation regarding problem solving;
- use detailed theoretical and practical knowledge, including a critical understanding of theories and principles in a specific subject area, of which some is at the research front of the subject area;
- plan and independently carry out work to solve a subject specific problem and
- 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 before 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 computer experiments. The teaching is designed by the student together with the supervisor and examiner before the course starts. Specific course goals 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. The written report represents at least 50% of the assessment criteria. The assessment criteria for passing the course are stated in the Objectives (see above).

Course Evaluation

Upon completion the course will be evaluated by filling out the evaluation form. The results of the individual evaluations are turned into a summary that will be kept in the department administrative archives. The outcome of the evaluation of the previous year, as well as possible measures taken, will be discussed with the individual responsible for the educational program, as well as with incoming students at the start of the next course.

Other

Grade criteria for the A–F scale are communicated to the student through a special document. The student is to be informed about the grade criteria for the course by the start of the course at the latest.

Required Reading and Additional Study Material

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