



BB2230 Project Work in Biotechnology 30.0 credits

Projektarbete i bioteknik

This is a translation of the Swedish, legally binding, course syllabus.

Establishment

Course syllabus for BB2230 valid from Autumn 2011

Grading scale

P, F

Education cycle

Second cycle

Main field of study

Biotechnology

Specific prerequisites

Appropriate courses for the chosen problem. The examiner will determine if prerequisites are sufficient.

Language of instruction

The language of instruction is specified in the course offering information in the course catalogue.

Intended learning outcomes

The aim of the course is to provide training in carrying out a project within the field of Biotechnology. This includes formulating a problem, collecting relevant information and carrying out experiments, critically analysing the results and draw conclusions from these. Training in writing a report and oral presentation is included.

Course contents

The course is carried out as an individual, independent project, equivalent to 20 weeks of full time studies. A problem within the field of Biotechnology is identified, formulated and analysed together with the supervising teacher. Usually the project would start with a literature search. Subsequently a project plan is formulated for experimental work. The method is described and the results analysed, discussed and documented in a written report of high quality.

Course literature

Relevant scientific articles with regards to the project

Examination

- PRO1 - Project, 30.0 credits, grading scale: P, F

Based on recommendation from KTH's coordinator for disabilities, the examiner will decide how to adapt an examination for students with documented disability.

The examiner may apply another examination format when re-examining individual students.

If the course is discontinued, students may request to be examined during the following two academic years.

Other requirements for final grade

Approved project plan and approved final report

Ethical approach

- All members of a group are responsible for the group's work.
- In any assessment, every student shall honestly disclose any help received and sources used.
- In an oral assessment, every student shall be able to present and answer questions about the entire assignment and solution.