



BB1100 Biochemistry, Laboratory Course 6.0 credits

Biokemi, laborationskurs

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

Establishment

Course syllabus for BB1100 valid from Autumn 2007

Grading scale

P, F

Education cycle

First cycle

Main field of study

Biotechnology, Technology

Specific prerequisites

Language of instruction

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

Intended learning outcomes

The course is designed to provide basic biochemical lab techniques and methods for writing lab reports.

After passing the course, the student should be able to:

- Plan and execute simple biochemical separations and analysis assignments, interpret the results and write a report

Course contents

Separation of proteins with electrophoresis and chromatography

Immunological analysis methods

Enzyme kinetics

Examination

- LAB1 - Laboratory Work, 6.0 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

Labs and lab reports (LAB1; 6,0 credits, grading scale Pass/Fail).

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.