CB2050 Project in molecular life science 7.5 credits

Projekt i molekylär livsvetenskap

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

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

Establishment

Course syllabus for CB2050 valid from Autumn 2022

Grading scale

A, B, C, D, E, FX, F

Education cycle

Second cycle

Main field of study

Molecular Life Science

Specific prerequisites

A bachelor's degree, corresponding to at least 180 ECTS. Courses corresponding to at least 20 ECTS in life science subjects and 10 ECTS in mathematics (or related).

Completed course 5MT008 Applied Communication (course given by Karolinska Institutet) or equivalent.

Language of instruction

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

Intended learning outcomes

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

1. Explain relevant methods in molecular life sciences
2. Explain and discuss the choice of methods
3. Participate in a project in molecular life science in a skilled manner
4. oral and in written form present results obtained from the project in molecular life science
5. interpret results obtained from the project in molecular life science
6. Reflect on and critically discuss the importance of the results obtained
7. Implement a realistic time plan for a project in molecular life sciences

Course contents

The course includes planning, implementation, reporting and presentation of a research-related project in molecular life sciences.

Examination

- PRO1 - Project, 7.5 credits, grading scale: A, B, C, D, E, FX, 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.

Other requirements for final grade

Project (PRO1, grade scale A-F), 7.5 credits.
There are sections in the course that have compulsory attendance.

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.