



FBB3470 Research Presentation in Theoretical Chemistry and Biology 3.0 credits

Forskningspresentation i teoretisk kemi och biologi

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

Establishment

Course syllabus for FBB3470 valid from Spring 2019

Grading scale

P, F

Education cycle

Third cycle

Specific prerequisites

Eligible for studies at the third-cycle level.

Language of instruction

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

Intended learning outcomes

After completion of the course the student should be able to

- demonstrate specialized theoretical and methodological knowledge and skills in theoretical chemistry and biology
- demonstrate the ability to critically examine and discuss their own and others' scientific work
- demonstrate the ability to present research results
- demonstrate the ability to identify, discuss and reflect on ethics and sustainability aspects in the research that is discussed within the framework of the scientific focus area of the course

Course contents

The course comprises approximately 80 full-time hours and normally extends over a year with seminar sessions evenly distributed during term periods. The course assumes the form of science seminars where the doctoral students critically examine each other's research results. The student orally presents the research results obtained during the last six months, and also presents a critical review and reflection on the results. During the seminar, other participants are expected to participate actively in the critical review and discussion of the presented work.

Examination

- DEL1 - Participation, 3.0 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.

Grading criteria are specified in the course memo.

Other requirements for final grade

Active participation at 80% of meetings, which, in addition to being present and actively participating in discussions, also involves giving approximately two oral presentations.

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.