



FBB3120 Supervision Methodology for Diploma Projects 6.0 credits

Handledningsmetodik för projektarbete

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 FBB3120 valid from Spring 2020

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

Upon completion of the course, the course participant is expected to be able to

- practically apply adequate pedagogical methods as supervisor by taking into account the student's commitment, background and learning strategies
- supervise students individually and in groups using methodology that promotes effective and in-depth learning strategies, as well as to plan and design learning activities for supervision of sustainable projects
- actively reflect on one's own role as supervisor, and maintain a professional working relationship with students based on good communication (meta communication) and constructive feedback

Course contents

The course comprises approximately 160 full-time study hours. The overall goal of the course is to develop pedagogical theoretical knowledge and practical skills for supervision. The course comprises a theoretical and a practical part. The theoretical part of the course consists of lectures and problem-based learning activities that provide knowledge and understanding of supervision methods. Examples of authentic supervision situations are presented and the roles and responsibilities of the involved parties (supervisor and student) are analyzed and discussed. The practical part of the course aims to apply the supervision strategies covered during the course. The course participant is given the task of formulating a theoretical bachelor's degree project in the field of biotechnology, and also to practically supervise a group of graduate students during the implementation of the project.

Examination

- PRA1 - Practical training, 3.0 credits, grading scale: P, F
- TEN1 - Written exam, 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.

Grading criteria are specified in the course memo.

Other requirements for final grade

For the final grade, an approved written home exam is required as well as completed practical supervision of students.

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.