



# **FKA3020 Supervision Methodology for Undergraduate 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 FKA3020 valid from Spring 2023

## **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:

- have knowledge and understanding of basic scientific theories in pedagogy with significance for supervision,
- be able to practically apply adequate pedagogical methods as supervisor by taking into account the student's commitment, commitment, background and learning strategies,
- be able to supervise students individually and in groups using methodology that promotes effective and in-dept learning strategies, as well as plan and design learning activities for supervision of sustainable project within chemistry
- actively reflect on their own role as supervisor, and maintain a professional working relationship with students based on good communication (meta-communication) and constructive feedback.

## Course contents

- basic knowledge of supervision about supervision by defining the role and responsibilities of the supervisor and the student
- different supervision strategies and students' learning styles
- maintaining a professional working relation
- to communicate feedback
- handling conflicts

## Examination

- PRO1 - Project assignment, 3.0 credits, grading scale: P, F
- TEN1 - Home 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.

The examination consists of a home exam and an assignment based on completed practical supervisory task.

## Transitional regulations

If the examination form is changed, the student will be examined according to the examination form that applied when the student was admitted to the course. If the course is completed, the student is given the opportunity to be examined on the course for another two academic years.

## 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.