



# CB1180 Skills for future engineers 1 1.5 credits

Färdigheter för framtidens ingenjörer 1

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

## Establishment

Course syllabus for CB1180 valid from Autumn 2022

## Grading scale

P, F

## Education cycle

First cycle

## Main field of study

Biotechnology

## Specific prerequisites

Basic eligibility for higher education studies

## 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 has achieved the following objectives:

- Reflect on and show the ability to collaborate and work in groups by taking into account people's working processes and communication needs as well as have insight into own working processes and communication.
- Plan and lead projects and in a leadership situation strive for a transformational leadership,

## Course contents

The course provides knowledge and skills to work as a professional employee or leader in a workplace.

Project management - Introduction and application of project management models.

Behavioral science and leadership - That the student has tools to understand human dynamics and reflects on their own role, their needs and the behavior of others in the context of team work Students are also able to interact and work as engineers based on self-insight and consideration for other individuals and group dynamic processes.

## Examination

- INL1 - Homework 1, 1.5 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

Active participations in the seminars and the exercises.

## 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.