



# DM2800 Leading Complex Change Processes 7.5 credits

Ledning av komplexa förändringsprocesser

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

## Establishment

This official course syllabus is valid from the autumn semester 2023 in accordance with decision by the head of school: J-2022-2169. Date of decision: 16/10/2022

## Grading scale

P, F

## Education cycle

Second cycle

## Main field of study

## Specific prerequisites

For admission, a Swedish or foreign higher education qualification is required, equivalent a Degree of Bachelor about 180 higher education credits.

## 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

- orient themselves among theories and analytical tools concerning systems complexity theory, systems thinking, and how to lead change processes
- identify complex sustainability-related problems and with limited information plan for co-creation processes
- analyse limitations of traditional engineering methods when handling complex sustainability-related problems
- lead groups in complex situations in a critical, co-creative, and creative way both alone and in collaboration with others
- develop the practice around co-creative processes

in order to

- be able to understand, relate to, and lead sustainability-related change processes in a world that is characterised by increasing complexity and uncertainty, and take responsibility for their own learning.

## Course contents

- Sustainability-related change processes.
- Increased participation, diversity and perspective-taking.
- Systems Theory and Systems Thinking.
- Complexity Theory.
- How to constructively and co-creatively can lead change processes.

## Examination

- DEL1 - Active participation, 5.0 credits, grading scale: P, F
- INL1 - Hand-in assignment, 2.5 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

Compulsory attendance (75%) on the activities that concern co-creative processes.

## 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.