



FAG3189 Theories on Sustainability Transitions 5.0 credits

Teorier om hållbarhetsomställning

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

Establishment

The course syllabus is valid from Autumn 2023 according to the Head of school decision: A-2023-1843, 3.2.2. Decision date 2023-09-07

Grading scale

P, F

Education cycle

Third cycle

Specific prerequisites

Participant in the research school TRANSPLACE or admitted to doctoral 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 should be able to:

- Describe and discuss different visions of a sustainable society
- Identify obstacles and challenges for sustainability transitions
- Apply and discuss different theories of transition in relation to urban planning practice
- Relate relevant parts of the course literature to his/her own thesis project.

Course contents

The course contains three thematic blocks with associated lectures, literature, assignments and seminars:

- Block 1: **Visions of a sustainable society.** Here we discuss how different goals for transition can be understood. Different visions and scenarios for a sustainable society are analyzed.
- Block 2: **Theories on barriers and challenges for transition.** Here we deal with different challenges for transition - macroeconomic, organizational, social psychological, etc.
- Block 3: **Theories on making transition happen in practice.** This block discusses theories on how transition can take place in practice, at different levels in society.

The course ends with an individual written assignment where the doctoral students use the course literature to discuss their thesis projects. The final examination also includes that the students give comments on each other's texts.

Examination

- SEM1 - Participation and preparations for seminars, 3.0 credits, grading scale: P, F
- RAP1 - Written assignment, 2.0 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.

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.