

Design for systemic transformation

Design för systemisk transformation

6 credits

Programme course

TDDE72

Valid from: 2025 Spring semester

Determined by	Main field of study	
Board of Studies for Mechanical Engineering and Design	Design	
Date determined	Course level	Progressive specialisation
2023-08-31	Second cycle	A1X
Revised by	Disciplinary domain	
	Information missing	
Revision date	Subject group	
	Design	
Offered first time	Offered for the last time	
Autumn semester 2025		
Department	Replaced by	
Institutionen för datavetenskap		

Course offered for

- Master's Programme in Design
- Master of Science in Design and Product Development

Prerequisites

Intermediate knowledge in service, organization or management. Intermediate knowledge in design.

Intended learning outcomes

The main objective is that students should develop understanding of how organizational change and transformation processes emerge, how they can be directed, and proficiency in participating in such processes.

- Analyze a design solution in terms of transformation
- Research, collect and describe contextual factors affecting transformation
- Suggest and synthesize needs and structures to drive transformative processes
- Apply methods and models to plan and forecast alternative developments

Course content

Topics include organizational change, dynamic capabilities, institutional change, knowledge integration.

Teaching and working methods

The course is based on literature seminars, reflexive exercises and crit sessions based in real life projects and cases.

Examination

UPG1	Speculative design	1 credits	U, G
UPG2	Individual reflection	2 credits	U, 3, 4, 5
UPG3	Group assignment	3 credits	U, G

Grades for examination modules are decided in accordance with the assessment criteria presented at the start of the course.

Grades

Four-grade scale, LiU, U, 3, 4, 5

Other information

About teaching and examination language

The teaching language is presented in the Overview tab for each course. The examination language relates to the teaching language as follows:

- If teaching language is “Swedish”, the course as a whole could be given in Swedish, or partly in English. Examination language is Swedish, but parts of the examination can be in English.
- If teaching language is “English”, the course as a whole is taught in English. Examination language is English.
- If teaching language is “Swedish/English”, the course as a whole will be taught in English if students without prior knowledge of the Swedish language participate. Examination language is Swedish or English depending on teaching language.

Other

The course is conducted in such a way that there are equal opportunities with regard to sex, transgender identity or expression, ethnicity, religion or other belief, disability, sexual orientation and age.

The planning and implementation of a course should correspond to the course syllabus. The course evaluation should therefore be conducted with the course syllabus as a starting point.

The course is campus-based at the location specified for the course, unless otherwise stated under “Teaching and working methods”. Please note, in a campus-based course occasional remote sessions could be included.