

Transformation for Design

Programme course

6 credits

Transformation för design

TDDE40

Valid from:

Determined by
Board of Studies for Mechanical
Engineering and Design

Date determined

Main field of study

Design

Course level

Second cycle

Advancement level

A1X

Course offered for

- Design, Master's Programme

Prerequisites

Three years of completed university studies. Admission to master level studies. 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

UPG2	Project based assignment	3 credits	U, 3, 4, 5
UPG1	Literature based assignment	3 credits	U, 3, 4, 5

Grades

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

Course literature

Books, articles and conference papers provided by staff.

Department

Institutionen för datavetenskap

Director of Studies or equivalent

Jalal Maleki

Examiner

Stefan Holmlid

Education components

Preliminary scheduled hours: 0 h

Recommended self-study hours: 160 h