

# Codesign, Tools and Approaches

Programme course

6 credits

Codesign, verktyg och angreppssätt

TDDE29

Valid from: 2017 Spring semester

**Determined by**

Board of Studies for Mechanical  
Engineering and Design

**Date determined**

2017-01-25

## Main field of study

Design

## Course level

Second cycle

## Advancement level

A1X

## Course offered for

- Design, Master's Programme

## Entry requirements

Note: Admission requirements for non-programme students usually also include admission requirements for the programme and threshold requirements for progression within the programme, or corresponding.

## Prerequisites

Three years of completed university studies. Admission to masterprogram in Design. Proficiency in design.

## Intended learning outcomes

The main objective is for students to develop knowledge about and understanding of the range of what collaborative design entails, from the situation of being and individual expert designer to the situation of facilitator of co-creative processes.

After the completion of the course the student shall be able to:

- Describe the variation and history of approaches to codesign
- Analyze and criticize a design project and its tools from different codesign perspectives
- Argue for how a specific codesign approach is supported by specific tools in a design task they are currently engaged in
- Relate their personal ambitions as designers to codesign and identify personal development in relationship to this
- Plan and manage codesign approaches and processes, selecting appropriate tools

## Course content

History of codesign approaches, exercising codesign tools and techniques, planning and preparing codesign processes

## Teaching and working methods

The course is organized around practical workshops, coaching seminars, and supporting lectures and literature seminars.

## Examination

UPG2	Reflection Document	1 credits	U, G
UPG1	Written Report	2 credits	U, 3, 4, 5
PRA1	Project Assignments	3 credits	U, 3, 4, 5

The final grade is computed from the assignment grades, weighted according to their hp sizes.

## Grades

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

## Department

Institutionen för ekonomisk och industriell utveckling

## Director of Studies or equivalent

Jalal Maleki

## Examiner

Stefan Holmlid

## Course website and other links

## Education components

Preliminary scheduled hours: 0 h

Recommended self-study hours: 160 h

## Course literature

Fastställs senare

## Common rules

Regulations (apply to LiU in its entirety)

The university is a government agency whose operations are regulated by legislation and ordinances, which include the Higher Education Act and the Higher Education Ordinance. In addition to legislation and ordinances, operations are subject to several policy documents. The Linköping University rule book collects currently valid decisions of a regulatory nature taken by the university board, the vice-chancellor and faculty/department boards.

LiU's rule book for education at first-cycle and second-cycle levels is available at [http://stydokument.liu.se/Regelsamling/Innehall/Utbildning\\_pa\\_grund-\\_och\\_avancerad\\_niva](http://stydokument.liu.se/Regelsamling/Innehall/Utbildning_pa_grund-_och_avancerad_niva).