

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 an 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

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

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://styrdokument.liu.se/Regelsamling/Innehall/Utbildning_pa_grund-_och_avancerad_niva.