

# CAD and Drafting Techniques, Continued Course

Programme course

6 credits

Cad och ritteknik, fortsättningskurs

TMMI68

Valid from: 2018 Spring semester

**Determined by**

Board of Studies for Mechanical  
Engineering and Design

**Date determined**

## Main field of study

Mechanical Engineering

## Course level

First cycle

## Advancement level

G2F

## Course offered for

- Mechanical Engineering, B Sc in Engineering
- Design and Product Development
- Mechanical Engineering, M Sc in Engineering

## 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

Machine Design, Introduction to CAD

## Intended learning outcomes

The course will provide knowledge of drawing techniques with emphasis on dimensioning and tolerance systems, and the use of CAD tool to produce advanced engineering drawings.

## Course content

Technical drawing: Intermediate with special emphasis on tolerance systems and dimensions. CAD: In-depth use of computer-based drawing and design tools in engineering work

## Teaching and working methods

The course consists of lectures and laboratory work

## Examination

LAB2	Computer Assignments	1 credits	U, G
PRA1	Project	2 credits	U, G
HEM1	Assignment	2 credits	U, 3, 4, 5
UPG2	Assignment	1 credits	U, 3, 4, 5

## Grades

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

## Department

Institutionen för ekonomisk och industriell utveckling

## Director of Studies or equivalent

Mikael Axin

## Examiner

Marcus Eriksson

## Education components

Preliminary scheduled hours: 78 h

Recommended self-study hours: 82 h

## Course literature

### Compendia