

Computer Aided Building Design

Programme course

8 credits

Datorstödd byggprojektering

TNBI34

Valid from: 2019 Spring semester

Determined by

Board of Studies for Mechanical Engineering
and Design

Date determined

2018-08-31

Main field of study

Civil Engineering

Course level

First cycle

Advancement level

G2X

Course offered for

- Civil Engineering, B 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

Structural Mechanics and Strength of Materials, Concrete Structures and Geo Construction and Timber and Steel Structures

Intended learning outcomes

The course intends to give the students basic knowledge about

- planning and perform a project work regarding design the structures of an industrial building
- computer aided design (CAD)

Course content

One project work which content design of typical details from industrial building, like:

Course literature

Books