

# **Industrial Project Management**

Programme course

6 credits

Industriell projektledning

TEIO47

Valid from: 2019 Spring semester

**Determined by** Board of Studies for Mechanical Engineering and Design

Date determined 2018-08-31

## Main field of study

Industrial Engineering and Management, Product Development

Course level

First cycle

#### Advancement level

G2X

### Course offered for

- Design and Product Development, M Sc in Engineering
- Energy-Environment-Management 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

Industrial Economics and Organisation

## Intended learning outcomes

After the course the student should be able to

- explain important concepts and methods in project management and project organization, as well as essential knowledge and competencies of project managers.
- explain the connection between the project managers', the project members' and other key stakeholders' roles in industrial projects
- explain the importance of suitable project models
- explain consequences of different project management styles
- plan, monitor and report a project.

#### Course content

Project models and project methods Group dynamics and leadership Planning, organisation and management of industrial projects Project control Risk management



# Teaching and working methods

The course comprises of lectures and seminars. The course is coordinated with TMKT68 Integrated product development, in which the students apply project methods in a development project. The course runs over the entire Spring semester, with a minor exam after the first period and project during the first and second period.

## Examination

PRA1	Project work	4 credits	U, G
UPG1	Written examination	2 credits	U, G

### Grades

Two grade scale, older version, U, G

# Other information

Supplementary courses: Project based organisation and management

### Department

Institutionen för ekonomisk och industriell utveckling

## Director of Studies or equivalent

Dag Swartling

# Examiner

Thomas Magnusson

## Course website and other links

#### **Education components**

Preliminary scheduled hours: 38 h Recommended self-study hours: 122 h

### **Course literature**

Hallin/Karrbom-Gustavsson: Projektledning

