

Industrial Project Management

Programme course

6 credits

Industriell projektledning

TEIO23

Valid from: 2017 Spring semester

Determined by

Board of Studies for Mechanical
Engineering and Design

Date determined

2017-01-25

Main field of study

Industrial Engineering and Management, Product Development

Course level

First cycle

Advancement level

G2X

Course offered for

- Design and Product Development

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

UPG4	Project work	4 credits	U, G
TEN2	Written examination	2 credits	U, 3, 4, 5

Grades

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

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: Projekttledning

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/departments 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.