

# Integrated Project Management

Programme course

6 credits

Integrerad projektledning

TEIO28

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

## Course level

First cycle

## Advancement level

G2X

## Course offered for

- Energy-Environment-Management

## 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.

## Intended learning outcomes

After the course the student should be able to

- plan, execute, , report and evaluate an investigation project connected to a specific company
- identify, explain and apply project management models and theories
- identify, explain, and apply suitable organisational forms for industrial projects
- explain and analyse the importance and consequences of different project management styles and 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

## Course content

Project models and methods

Project initiation

Project planning

Group development and leadership in projects

Project evaluation

Project termination

## Teaching and working methods

The course comprises of lectures and seminars, as well as application of project methods. The course runs over the entire Spring semester. The application of project methods will be coordinated with the course TKMJ36 Energy and environment – project course

The course runs over the entire Spring semester. The minor exam will take place after the first period. The project will be presented at the end of the second period.

## Examination

PRA1	Project assignment	4 credits	U, G
KTR2	Written test	2 credits	U, G

## Grades

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

## Other information

Supplementary courses: Project based organization and management

## Department

Institutionen för ekonomisk och industriell utveckling

## Director of Studies or equivalent

Dag Swartling

## Examiner

DzAMILA Bienkowska

## Course website and other links

## Education components

Preliminary scheduled hours: 48 h

Recommended self-study hours: 112 h

## Course literature

Hallin/Karrbom-Gustavsson: Projektledning

## 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://stydokument.liu.se/Regelsamling/Innehall/Utbildning\\_pa\\_grund-\\_och\\_avancerad\\_niva](http://stydokument.liu.se/Regelsamling/Innehall/Utbildning_pa_grund-_och_avancerad_niva).