

# Project Management

Programme course

6 credits

Projektledning

TEIO87

Valid from: 2017 Spring semester

**Determined by**

Board of Studies for Electrical  
Engineering, Physics and Mathematics

**Date determined**

2017-01-25

## Main field of study

Industrial Engineering and Management

## Course level

First cycle

## Advancement level

G2X

## Course offered for

- Electronics Design Engineering, M Sc in Engineering
- Communication and Transportation Engineering, M Sc in Engineering
- Media Technology and 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

Completed studies first three years in an Master of Science in engineering program

## Intended learning outcomes

After the course the student should be able to:

- Apply models and theories of organization and leadership in various industrial projects
- Explain consequences of different styles of project management for individuals, groups and results
- Understand and explain how project teams develop and which factors affect their development

## Course content

Project leadership. Project and organization. Project team development. Group norms and group roles in projects. Conflict management and resolution. Motivation and incentives.

## Teaching and working methods

The course is comprised of lectures and seminars, as well as practical exercises.  
The course runs over the entire autumn semester.

## Examination

|      |                     |           |            |
|------|---------------------|-----------|------------|
| TEN1 | Written examination | 3 credits | U, 3, 4, 5 |
| UPG1 | Project Work        | 3 credits | U, G       |

## 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

DzAMILA BIENKOWSKA

## Course website and other links

## Education components

Preliminary scheduled hours: 48 h

Recommended self-study hours: 112 h

## Course literature

Jansson & Ljung (2011): *Individer, grupper och ledarskap i projekt*.  
(Studentlitteratur) Ytterligare valbar litteratur tillkommer i samband med  
rapportskrivning

## 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).