

Project Management

Programme course

6 credits

Projektlledning

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

UPG1	Project Work	3 credits	U, G
TEN1	Written examination	3 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

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/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.