

Project Management

Programme course

6 credits

Projektstyrning

TEIO88

Valid from: 2017 Spring semester

Determined by
Board of Studies for Industrial
Engineering and Logistics

Date determined
2017-01-25

Main field of study

Industrial Engineering and Management

Course level

Second cycle

Advancement level

A1X

Course offered for

- Intelligent Transport Systems and Logistics, Master's programme

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

A Bachelor's degree in Science or Engineering

Intended learning outcomes

After the course the student should

- Compare how different contingencies affect projects and project management
- Discuss and apply suitable models and methods for project planning and result monitoring during the different phases of the project monitoring during the different phases of the project
- Analyse the interplay between the projects and line organizations
- Understand the role of the project manager and contrast different roles in project organizations

Course content

- Project models, project terminology and project methodology
- Project planning and monitoring
- The character of different kinds of project
- The project's interplay with the company's line organization

Teaching and working methods

The course takes a starting point in a list with requirements on necessary competencies for a project manager. This competence baseline is used for professional certification by international associations: PMI and IPMA. The course consists of lectures and seminars. The student also practically applies project methodology in exercises.

The course runs over the entire autumn semester.

Kursen tar sin utgångspunkt i de krav på kompetenser hos en projektledare som ställs av internationella organisationer för projektledarcertifiering: PMI och IPMA. Kursen består av föreläsningar och seminarier. Studenterna tillämpar dessutom projektmetoder i olika övningar. Kursen pågår under hela höstterminen.

Examination

| | | | |
|------|---------------------|-----------|------------|
| UPG1 | Project | 3 credits | U, 3, 4, 5 |
| 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

Eva Lovén

Education components

Preliminary scheduled hours: 48 h

Recommended self-study hours: 112 h

Course literature

Additional literature

Books

Tonnquist, Bo, (2012) *Project management : [a guide to the theory and practice of project, program and portfolio management, and organizational change]*

ISBN: 9789152317426

Stockholm : Sanoma utbildning, 2012

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.