



Course syllabus

Faculty Board of Science and Engineering

School of Computer Science, Physics and Mathematics

1IL047 Projektledning, 7,5 högskolepoäng

1IL047 Project Management, 7.5 credits

Main field of study

Informatics

Subject Group

Informatics/Computer and Systems Sciences

Level of classification

First Level

Progression

G1N

Date of Ratification

Approved by Organisational Committee 2009-09-08

The course syllabus is valid from spring semester 2010

Prerequisites

General entry requirements for university studies.

Objectives

Having passed the course the student should be able to

- understand the implications of basic concepts of project management
- understand how teambuilding, group dynamics and conflict management influences project work
- understand how knowledge is created, shared and stored in a project context
- plan, control and evaluate projects regarding time, result and resources
- analyse and manage risks in projects
- independently judge how to communicate with project stakeholders
- critically assess how projects are planned, executed, closed and evaluated

Content

The course content comprises

- The project life cycle
- Project planning
- Computer-based project planning tools

- Monitoring of projects by the earned value method
- Risk management
- Stakeholder management
- Knowledge management in a project context
- Closing and evaluation of projects
- Teambuilding, group dynamics and conflict management
- Project culture and roles.

Type of Instruction

The teaching consists of lectures, individual practical work and seminars. Participation/attendance in seminars and practical work is compulsory.

Examination

The course is assessed with the grades Fail (U), Pass (G) or Pass with Distinction (VG).

Assessment of the student's performance is made through written examination and presentation of compulsory assignments. The assessment method is decided at the start of the course.

Students who do not pass the regular examination are given the opportunity to a new examination shortly after the regular examination.

On request, a Swedish University course certificate will be awarded upon successful completion of the course.

Course Evaluation

A written course evaluation will be carried out at the end of the course in accordance with the guidelines of the University. The course evaluation will be filed at the department.

Credit Overlap

The course cannot be included in a degree along with the following course/courses of which the content fully, or partly, corresponds to the content of this course: The course overlaps IV2012, Projektledning, 7,5 credits (IVB744, Projektledning, 5 p).

Required Reading and Additional Study Material

Required reading

Larsen, Rolf-Petter (2003), *Teamutveckling*, Lund: Studentlitteratur. 274 p. ISBN:978-91-44-02080-8.

Tonnquist, Bo (2008), *Projektledning*. 3. ed. Stockholm: Bonnier Utbildning. 403 p. ISBN: 978-91-622-9318-5.