



## Project Management Project Management/Projektledning

7.5 credits

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**Ladok Code:** 41T03B

**Version:** 2.0

**Established by:** Board of the department 2010-06-03

**Valid from:** Autumn 2010

**Education Cycle:** First cycle

**Main Field of Study (Progressive Specialisation):** Industrial Economics (GIN)

**Disciplinary Domain:** Technology

**Prerequisites:** Meets the requirements for acceptance as a Graduate Engineer.

**Subject Area:** Industrial Engineering and Management

**Grading Scale:** ECTS-credits

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### Content

- Central concepts and theories for projects and project management
- Organisation
- Management
- Risk management
- Planning and assessment
- Project calculation and finance
- Group dynamics and teamwork
- Project control models
- Project conclusion
- Tools for controlling and following up projects

### Learning Outcomes

After having completed this course, students will be able:

- to describe and explain important project management concepts
- to describe methodical project work
- to describe the three primary phases of a project: planning, implementation and completion
- to have a basic understanding of the planning, management and control of projects of various kinds and natures
- to describe project-based work
- to describe the significance of leadership on a project
- to describe the link between the structure of the organisation and the project-based work form
- to describe how project management tools can facilitate planning and follow-up work
- to select methods and techniques for planning, controlling and concluding projects
- to create a simple project plan and limited risk analysis
- to carry out an analysis of project-based working methods within an organisation
- to compare and analyse similarities and differences between practical project work and theoretical guidelines for project work

### Forms of Teaching

The teaching will comprise lectures, exercises, computer laboratory experiments, project work, tutoring and seminars.

Teaching will take place through the medium of English.

The language of instruction is English.

### **Forms of Examination**

The course will be examined through the following examination elements:

#### *Individual written examination*

Learning outcomes:

Credits: 2.5

Grading scale: ECTS-credits

#### *Group work and verbal presentation*

Learning outcomes:

Credits: 5

Grading scale: ECTS-credits

ECTS grades

Student rights and obligations at examination are in accordance with guidelines and rules for the University of Borås.

### **Literature and Other Teaching Materials**

#### **Literature**

Tonnquist B (2008) Project Management, Bonnier Utbildning

MS Project 2007

### **Student Influence and Evaluation**

The head of department and teacher responsible for the course are responsible for ensuring that students are invited systematically and regularly to put forward their views on the course. The results of the evaluations will be reported back to the students and will form the basis for the future structure of the course.

### **Miscellaneous**