

## Course Syllabus

### Project Management 7.5 Credits\*, First Cycle

#### Learning Outcomes

##### *Knowledge and understanding*

After completing the course students shall be able to:

- explain the project manager's role and responsibilities (1)
- describe the characteristics of temporary working group management (2)
- describe and explain different theoretical frameworks and perspectives for project management and project work (3)
- describe different concepts and methods useful for project management (4)

##### *Skills and abilities*

After completing the course students shall be able to:

- implement the project manager tools and techniques to define, plan, organise, manage, hand over and finish the project (5)

##### *Judgement and approach*

After completing the course students shall be able to:

- reflect upon sustainability aspects of project management and project work (6)

#### Course Content

Projects are a fundamental part of the strategical, tactical and operational work of many organisations. This is not least the case when it comes to processes of change, product development and process improvement. Project management is complex and encompasses the achievement of project goals when there are constraints in terms of time and resources. There are many project stakeholders with varying demands and wishes, some of which are contradictory, to take into account.

The course deals with theoretical models and practical tools and methods that are relevant in different phases of the project. This also includes tools for team building and prevention of common reasons for project failure.

The students will practice how to reflect critically on different situations in a project.

**Assessment**

Written examination, 4 hp (objective 1, 2, 3 and 4)  
Group assignment with seminar, 2 hp (objective 5)  
Individual assignment with seminar, 1.5 hp (objective 6)

**Forms of Study**

Lectures and compulsory seminars.

**Grades**

The Swedish grades U, 3, 4, 5.

Assignments are graded U-G.  
The final grade is decided by the grade of the written examination.

**Prerequisites**

General entry requirements

**Subject:**

Industrial Engineering and Management

**Group of Subjects:**

Industrial Engineering and Management

**Disciplinary Domain:**

Technology, 100%

**This course can be included in the following main field(s) of study:**

1. Industrial Engineering and Management

**Progression Indicator within (each) main field of study:**

1. G1N

**Approved:**

Approved 29 November 2018  
Valid from 23 January 2019