



## COURSE SYLLABUS

# Project Management and Methods, 7.5 credits

*Projektleddning och metoder, 7,5 högskolepoäng*

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<b>Course Code:</b> TPJG17	<b>Education Cycle:</b> First-cycle level
<b>Confirmed by:</b> Dean Feb 1, 2017	<b>Disciplinary domain:</b> Technology (95%) and social sciences (5%)
<b>Revised by:</b> Director of Education Jul 23, 2021	<b>Subject group:</b> LO1
<b>Valid From:</b> Aug 1, 2021	<b>Specialised in:</b> G1N
<b>Version:</b> 2	

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### Intended Learning Outcomes (ILO)

After a successful course, the student shall

Knowledge and understanding

- display basic knowledge of projects as work method including management and coordination processes
- show familiarity with central theories within the field of group dynamics
- show familiarity with the impact of leadership on group dynamics
- display knowledge of how group dynamics affect the group's results and work climate
- show familiarity with how projects can be conducted within the programmes specific profession

Skills and abilities

- demonstrate the ability to apply methods and tools in the field of project methodology
- demonstrate the ability to analyse one's own role within the group, and describe improvement possibilities related to the groups common goals

Judgement and approach

- demonstrate an understanding of the importance of different perspectives (gender, social sustainability, cultural) for problem formulation, analysis and solution proposals in project management, group dynamics and leadership.

### Contents

The course includes two parts. One part about group dynamics and leadership and one part about project management and methods. The course includes basic project methodology with models and tools for the project manager. Some of the methods are specifically selected to fit the future professions of the programme students. The part about group dynamics and leadership includes theories and models for how the individual, the group and the leader's behaviour influences each other.

The course includes the following parts:

Group dynamics and leadership

- Values and behaviour

- The communication process
  - Intercultural communication
  - Leadership and teamwork
  - Change management
  - Group dynamics
- Project Management and Methods
- Projects as work method
  - The role of the project manager
  - Project models
  - Behaviour analysis and specifications
  - Project definition including risk, interest and cost analysis
  - Project planning
  - Meeting techniques
  - Follow-up and evaluation

### Type of instruction

Lectures, assignments and seminars.

The teaching is conducted in English.

### Prerequisites

General entry requirements and Mathematics 2a or 2b or 2c and English 6. Or: Mathematics B and English A (or the equivalent).

### Examination and grades

The course is graded 5,4,3 or Fail.

Registration of examination:

Name of the Test	Value	Grading
Examination <sup>1</sup>	4 credits	5/4/3/U
Assignment	3.5 credits	U/G

<sup>1</sup> Determines the final grade of the course, which is issued only when all course units have been passed.

### Course literature

Literature determines one month before the course starts.

Title: Project Management (latest edition)

Author: Tonnqvist, Bo

Publisher: Sanoma 2012

ISBN: 9789152341148

Title: Project Leadership for Individuals and Teams (latest edition)

Author: Jansson, T & Ljung, L

Publisher: Studentlitteratur

ISBN: 9789144119557