



## COURSE SYLLABUS

# Project Management and Leadership, 10 credits

*Projektledning och ledarskap (uppdragsutbildning), 10 högskolepoäng*

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<b>Course Code:</b> UPLN15	<b>Education Cycle:</b> First-cycle level
<b>Confirmed by:</b> Dean Oct 15, 2024	<b>Disciplinary domain:</b> Technology (75%) and social sciences (25%)
<b>Valid From:</b> May 1, 2025	<b>Subject group:</b> L01
<b>Version:</b> 1	<b>Specialised in:</b> G2F

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### Intended Learning Outcomes (ILO)

After a successful course, the student shall:

#### Knowledge and understanding

- show basic knowledge of project as a methodology, including management and coordination
- show knowledge of conventional as well as agile project management methods
- show knowledge of central leadership theories and their impact on group dynamics and individual performance
- show knowledge of how group dynamics affect the project result and work climate

#### Skills and abilities

- demonstrate the ability to use relevant project management tools
- demonstrate the ability to apply agile project management methods
- demonstrate the ability to analyze and understand group processes and social roles in a project team with respect to effectiveness and results

#### Judgement and approach

- demonstrate the ability to identify and analyze different concepts, processes, strategies and within project management and leadership

### Contents

The course consists of two major parts: Project management and Leadership.

The former part includes fundamental project methodology with methods and tools within both linear/sequential planning project management and agile project management. Methods and strategies for different project typologies are introduced.

The latter part gives an overall introduction to leadership in general and to project leadership in different particular, including theories and models for how individuals, groups and leaders influence each other and the outcome of the project.

The course includes the following elements:

*Project management*

- Project by definition and the benefits of projects as an organizational model
- Project models and processes
- Agile project management
- Project tools within sequential and agile projects
- Project organization and the role of the project manager
- Meeting techniques
- Hand-over, closure and evaluation.

*Leadership*

- Perspectives on leadership roles, actions and styles
- Project leadership, teamwork and group dynamics
- Social roles within teams
- Understanding motivation and needs in achieving results
- Communication and communicative skills
- Intercultural communication within projects

**Type of instruction**

Lectures, exercises and assignments.

The teaching is conducted in English.

**Prerequisites**

General entry requirements and taken courses 60 credits in first cycle in Engineering, Business Administration, or the equivalent. Proof of English proficiency is required.

**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>	6 credits	5/4/3/U
Assignment	4 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**

The literature list for the course will be provided eight weeks before the course starts.

Title: Project Management (latest edition)

Author: Tonnqvist, Bo

Publisher: Sanoma Utbildning

Title: Agile Project Management

Author: Tomas Gustavsson

Publisher: Sanoma Utbildning

Additional texts will be available on the learning platform of the course.