JÖNKÖPING UNIVERSITY
School of Engineering

COURSE SYLLABUS

Project Management and Leadership, 10 credits

Projektledning och ledarskap (uppdragsutbildning), 10 högskolepoäng

Course Code:	UPLN15	Education Cycle:	First-cycle level
Confirmed:	Sep 29, 2026	Disciplinary domain:	Technology (75%) and Social sciences (25%)
Valid From:	Jan 18, 2027	Subject group:	Leadership, Organisation and Management
		Specialised in:	G2F First cycle, has at least 60 credits in first-cycle course/s as entry requirements

Intended Learning Outcomes (ILO)

On completion of the 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.

Content

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.

Language of instruction is English.

Entry Requirements

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

Examination and Grades

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

Registration of examination:

Name of the Test	Value	Grading
Examination [1]	6 credits	5/4/3/U
Assignment	4 credits	G/U

[1]Determines the final grade of the course, which is issued only when all course units have been passed.

Course Literature

Please note that the course literature may be revised up to eight weeks before the start of the course.

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.