

**SYLLABUS**

# **Project Management in Urban Planning 7.5 credits P0010B**

**Projektledning inom samhällsplanering**

**Course syllabus admitted: Autumn 2023 Sp 1 - Present**

**DECISION DATE  
2021-02-17**

# Project Management in Urban Planning 7.5 credits P0010B

## Projektledning inom samhällsplanering

### First cycle, P0010B

Education level	Grade scale	Subject	Subject group (SCB)
First cycle	U G#	Väg- och vattenbyggnad	Civil Engineering

## Entry requirements

In order to meet the general entry requirements for first cycle studies you must have successfully completed upper secondary education and documented skills in English language

## Selection

The selection is based on final school grades or Swedish Scholastic Aptitude Test.

## Course Aim

After completing the course, the student should be able to:

### Knowledge and understanding

- (1) ...account for some common concepts, models, analyses and methods in project management, with references to scientific knowledge and/or experience-basis
- (2) ...describe common design (sub)processes

### Competence and skills

- (3) apply knowledge (such as described in goals 1-2) to plan, implement, report, follow up and critically evaluate a limited design process investigation-assignment, in collaboration with others
- (4) within a limited design process investigation-assignment: be able to search, collect and critically interpret relevant information, with the support of available expertise; be able to use and apply available expertise and relevant information to identify problems, compile data and/or justify assessments, and; be able to account for relevant issues and discuss own knowledge with customers and experts in design and local planning.

## Contents

The course deals with basic project management with special application for development and investigation assignments in local planning. The applied part of the course focuses on the earliest phases of the design process. The course material includes common basic project-related concepts, models, analyses and methods in project management, as well as their grounding in research-based knowledge and best practice. Special attention is given to: different goal concepts, development and formulation of the project's goals, different project strategies and project management models, the project plan and planning tools for different parts of the plan, different roles and stakeholders and the importance of project leadership and employeeship.

## Realization

Each course occasion's language and form is stated and appear on the course page on Luleå University of Technology's website.

The teaching consists of two main parts. In part 1, students develop basic knowledge in the field of project management, progressing towards the course objectives for knowledge and understanding. The work is independent, with support of course literature, reference literature and lectures. In part 2, the students, cooperating in project groups, are working with a project assignment with support of supervisors. Thus, students get to practice skills linked to project work, collaboration, tackling open issues in a goal-seeking work, oral and written communication skills and the skills and abilities specified in the course objectives.

## Examination

If there is a decision on special educational support, in accordance with the Guideline Student's rights and obligations at Luleå University of Technology, an adapted or alternative form of examination can be provided. Part 1 of the course ends with an individual quiz (module 0001, U G #). Two quizzes are offered during each course. During part 2 (module 0002, U G #), learning objectives are examined continuously by the projects assignment. Part 2 ends with a compulsory final seminar and a final submission of the project assignment. Grading of the course takes place according to the grading scale U G #. For final grades, all parts must be completed and approved.

## Unauthorized aids during exams and assessments

If a student, by using unauthorized aids, tries to mislead during an exam or when a study performance is to be assessed, disciplinary measures may be taken. The term "unauthorized aids" refers to aids that the teacher has not previously specified as permissible aids and that may assist in solving the examination task. This means that all aids not specified as permissible are prohibited. The Swedish version has interpretative precedence in the event of a conflict.

## Overlap

The course P0010B is equal to P0007B

## Course offered by

Department of Civil, Environmental and Natural Resources Engineering

## Modules

Code	Description	Grade scale	Cr	Status	From period	Title
0001	Test	U G#	1.5	Mandatory	A16	
0002	Project work	U G#	6	Mandatory	A16	

## Study guidance

Study guidance for the course is to be found in our learning platform Canvas before the course starts. Students applying for single subject courses get more information in the Welcome letter. You will find the learning platform via My LTU.

## Last revised

by Assistant Director of Undergraduate Studies Eva Gunneriusson, Department of Civil, Environmental and Natural Resources Engineering 2021-02-17

## Syllabus established

by Eva Gunneriusson 2016-02-04