UNIVERSITY OF SKÖVDE

TRANSLATION FROM SWEDISH

**COURSE SYLLABUS**

# Project Management - Basic Concepts and Methods G1N

**7.5 credits**

**Course code:** IE141G
**Version number:** 3
**Valid from:** 1 January 2026
**Ratified by:** Curriculum Committee for Engineering Science
**Date of ratification:** 22 May 2025

## 1. General information about the course

The course is provided by the University of Skövde and is named Project Management - Basic Concepts and Methods G1N (Projektledning - grundläggande begrepp och metoder G1N). It comprises 7.5 credits and is a first-cycle course. The level of progression is G1N.

The course is a part of the main field of study in Industrial Management. The course is a part of the subject of Industrial Engineering and Management. The disciplinary domain of the course is Technology.

## 2. Entry requirements

General entry requirements (or the equivalent).

## 3. Course content

The course provides an introduction to a general project model and the fundamentals of project management, as well as a description and utilisation of digital project management tools and methods applicable within companies and organisations. The examples are primarily taken from operations within the manufacturing industry and in the production of goods and services

## 4. Objectives

After completion of the course, the student shall be able to:

- describe the meaning of working on projects in terms of definitions, tools, and organisational forms, with a particular emphasis on projects for the development of technical systems,
- describe how projects are initiated, how project objectives are defined, and how projects are planned, controlled, and monitored (followed up) with the support of digital project management tools,
- explain the project management process, including aspects of group processes, communication, and leadership perspectives within project groups.

## 5. Examination

The course is graded A (Excellent), B (Very good), C (Good), D (Satisfactory), E (Sufficient) or F (Fail).

To receive the grade on the whole course is grade G (Pass) or lowest grade E (Sufficient) required on all examination parts.

The examinations of the course consist of the following modes of assessment:

- **Written assignment 1**
  3 credits, grades: G/U
- **Written assignment 2**
  1.5 credits, grades: G/U
- **Written assignment 3**
  3 credits, grades: A/B/C/D/E/F (determines the final grade)

Students with a permanent disability who have been approved for directed educational support may be offered adapted modes of assessment.

## 6. Types of instruction and language of instruction

The teaching is comprised of lectures, supervision, project work and exercises.

An essential part of the course is project planning with peer review.

Depending on the study period, the language of instruction may be Swedish or English. Even if the teaching is conducted in Swedish, some English may still occur.

## 7. Course literature and other educational materials

Tonnquist B. (2021). *Project Management*. (5th ed). Sanoma Utbildning ISBN 9789152362792 (e-book). **or**

Tonnquist B. (2021). *Projektledning*. (8:e upplagan). Sanoma Utbildning ISBN 9789152360804.

## 8. Student influence

Student influence in the course is ensured by means of course evaluation. The students are informed about the results of the evaluation and potential measures that have been taken or are planned, based on the course evaluation.

## 9. Additional information

The content of the course corresponds completely or partially with the following course(s) and cannot be included in the required credits of a degree qualification:

- PR020G - Project Management - Basic Concepts and Methods G1N 7.5 credits
- IE140G - Project Management - Basic Concepts and Methods G1N 7.5 credits

Further information about the course, as well as national and local governing documents for higher education, is available on the website of the University of Skövde.