



Faculty of Arts and Social Sciences

Programme Syllabus

Reg.no. HS 2022/722

Master's Programme (one year) in Project Management

Programme Code:	SAFPL
Programme Title:	Master's Programme (one year) in Project Management
ECTS credits:	60
Programme Approval:	The programme syllabus was approved by the Faculty Board of Arts and Social Science on 9 June 2022 and applies from the spring semester of 2023.
Language of Instruction:	Swedish
Education Cycle:	Second
Degree Type:	General
Entry Requirements	Upper Secondary Swedish course 3 or B or Swedish as a Second Language course 3 or B and English course 6 or A or equivalent, as well as a general or professional Degree of Bachelor in any area of at least 180 credits or equivalent qualification from abroad.

General Information

The programme provides students with both professional expertise and opportunities for continued studies in project management and project-based work. Project-based work includes both classical, long-term waterfall planning and agile working methods based on self-organizing teams and short, iterative work cycles.

The programme covers project management from the *instrumental* and the *human* perspectives. The instrumental perspective is based on project management as an organizational tool and covers planning and monitoring of project work. It also covers the complexity of multi-project environments, which are organizations where project-based work is the dominating working method. The human perspective includes management and leadership related to the group dynamic and individual people's driving forces.

Programme Outcomes

National outcomes

Knowledge and understanding

For a Degree of Master (60 credits), the student shall

- demonstrate knowledge and understanding in the main field of study, including both broad knowledge of the field and a considerable degree of specialized knowledge in certain areas of the field, as well as insight into current research and development work, and
- demonstrate deepened methodological knowledge in the main field of study.

Competence and skills

For a Degree of Master (60 credits), the student shall

- demonstrate the ability to integrate knowledge and analyze, assess and deal with complex phenomena, issues, and situations even with limited information,
- demonstrate the ability to identify and formulate issues autonomously as well as to plan and, using appropriate methods, undertake advanced tasks within predetermined time frames,
- demonstrate the ability in speech and writing to report clearly and discuss his or her conclusions and the knowledge and arguments on which they are based in dialogue with different audiences, and
- demonstrate the skills required for participation in research and development work or employment in some other qualified capacity.

Judgement and approach

For a Degree of Master (60 credits), the student shall

- demonstrate the ability to make assessments in the main field of study informed by relevant disciplinary, social, and ethical issues and also to demonstrate awareness of ethical aspects of research and development work,
- demonstrate insight into the possibilities and limitations of research, its role in society and the responsibility of the individual for how it is used, and
- demonstrate the ability to identify the personal need for further knowledge and take responsibility for his or her ongoing learning.

Degree project

A requirement for the award of a Degree of Master (60 credits) is completion by the student of an independent project of at least 15 credits in the main field of study.

Local outcomes

For a Degree of Master (60 credits), the student shall

- reflect and demonstrate insights on how values and norms regarding gender, diversity, and sustainability are manifested in the project.

Programme Structure

This is an interdisciplinary degree programme that includes theories and course components primarily from the fields of business administration, psychology, and working life science. It comprises 60 ECTS cr. (one-year full-time study) and is divided into two semesters.

The programme is offered both as on-campus education as well as distance education. The organization and order of courses may vary between modes of study (on-campus and distance education.)

A combination of different forms of learning techniques is utilized in the programme, with a considerable focus on practical application and group assignments. The contents of the lectures are integrated with the group assignments. Since the study groups are vital for processing and acquiring the course contents, students are expected to interact and communicate in a functioning way regardless of the mode of study.

Programme Curriculum

Semester 1 (1-30 credits)

In the first semester, basic theories, models, and methods with a focus on application to project management in industry and public administration are treated in the following courses:

The Project Work Form, 15 credits or *Perspectives on Project Management Methodology*, 7.5 credits plus *Team Development in Project Environments*, 7.5 credits.

The course (or courses) covers the theoretical basis and methods of classical and agile project management applicable in various forms of projects in both the private and public sectors. This includes planning and monitoring projects, as well as individual and group incentives, behavior, and development.

When offered as distance education, students study the two courses *Perspectives on Project Management Methodology*, 7.5 credits, and *Team Development in Project Environments*, 7.5 credits, which corresponds to *The Project Work Form*, 15 credits.

Project-Orientated Organisation, 7.5 credits

The course focuses on project management in multi-project environments with a special emphasis on projects as a phenomenon from a general leadership perspective. Important components of the course are business-oriented project assessment and decisions, applications of project models, and inter-project learning in multi-project environments.

Leadership in Project Environments, 7.5 credits

The course covers theories and explanatory models related to different aspects of leadership, with a particular emphasis on the role of the project manager. Also included are practical components focusing on various aspects of heading meetings, such as negotiations and difficult conversations.

Semester 2 (31-60 credits)

In the second semester, students further develop their knowledge with a focus on the theory of science, current research, and field-specific applications in professional project environments. The following courses are included:

Scientific Theory and Research in Project Environments, 7.5 credits

The course covers current project management research, scientific theory, research ethics, and research methods. The aim is to prepare the student for the master's thesis.

Perspectives on Project Management, 7.5 credits

In a series of project management case studies, students gain more in-depth knowledge by applying what they learned in the first semester.

Project Management – Master's Thesis, 15 credits

The course includes an academic project within a chosen specialization. The thesis should have an empirical approach and should be based on a thesis statement relevant to the programme contents.

Title of Qualification

For Master students who have completed a "Teknologie kandidatexamen" (Degree of Bachelor of Science), the programme leads to:

Teknologie magisterexamen

Degree of Master of Science (60 credits)

Major: Industrial Management

For Master students who have completed a "Filosofie kandidatexamen" (Degree of Bachelor of Arts/Social Science/Science), the programme leads to:

Filosofie magisterexamen

Degree of Master of Science (60 credits)

Major: Industrial Management

Credit Transfer

According to the Higher Education Ordinance Ch. 6 Sec. 6–8 students have the right to transfer credits and have prior learning recognized upon approval.

Additional Information

The local regulations for first and second cycle education at Karlstad University stipulate the obligations and rights of students and staff.

Previous versions of the programme syllabus has been approved:

2 May 2019, reg.no. HS 2019/264, valid from spring 2020

15 November 2019, reg.no HS 2019/264, valid from autumn 2020