



Faculty of Arts and Social Sciences

Programme Study Plan

Master's Degree Programme (one year) in Project Management

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| Programme Code | SAIPL |
| Programme Title: | Master's Degree programme in Project Management |
| ECTS Credits: | 60 |
| Approval | The programme study plan was approved by the Faculty Board of Arts and Social Sciences on 6 February 2013 and is valid from the autumn term of 2013. It replaces the earlier version of the study plan approved on 23 February 2012. |
| Language of Instruction: | Swedish |
| Degree Level: | Master's |
| Degree Type: | General |
| Prerequisites | 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 and Degree of Bachelor's degree, Degree of Bachelor's degree in fine arts, professional or vocational qualification of at least 180 credits or a corresponding qualification from abroad. |

General Information

The programme centres on the development and application of project management in industry and public administration. Applying quantitative and qualitative methods in investigation and analysis is a key component in the training. In the course of studies, students acquire knowledge and professional skills in general project management, control and leadership and develop insight into the project as a work model, as well as skills in applying efficient management and critically evaluating the effects of different work models on the individual, group and project organisation.

Students and professional people from different areas exchange experience and develop academic and professional knowledge and skills in project management, thus preparing for both working life and further studies.

Aims

In addition to the requirements stipulated for one-year Master degrees in the *Higher Education Ordinance*, students should, upon completion, be able to:

- give an account of general project management methodology such as tools and the modes of planning, organising, evaluating and integrating projects,
- give an account of theories and models of individual and group behaviour, incentives and development in project environments,
- explain, critically examine and analyse theories and models of explanation regarding different aspects of leadership and group development and their application to project leadership,
- explain how different project models are applicable to different branches, and
- give an account of and compare practical experiences of using the project work model in different industrial areas and typical cases.
- apply theory based general project management methodology to professional project management,
- reflect on their own role as project leader,
- adapt knowledge of project management and leadership to the specific project,
- understand and apply theories and research results to a research project,
- develop new knowledge based on previous knowledge and research results,
- work independently and together with others, and
- document and present the results of a scientifically conducted research or investigation project.

Programme Structure

This study programme is interdisciplinary and includes theories and course components mainly from the fields of information systems, working life science and, psychology. It comprises 60 ECTS cr. (one year full-time study) and can be described as two term courses. Students who participate in the program through the Internet must have a computer with broad band connection and relevant software and communication equipment including a web camera.

Programme Curriculum

Term 1 (1-30 ECTS cr.)

In the first terms basic theories, models and methods with a focus on application to project management in industry and public administration are treated. The theories are related to the fields of working life science, business administration, psychology and information systems. The term includes the following modules (alternatives are available for students who have studied equivalent courses within their first cycle studies):

Project Management, 15 ECTS cr.

The module deals with the theoretical basis and methods of managing different types of projects in industry and public administration. Application of methods to a practical case is an important component of the module. Also treated are theories and explanatory models regarding individual and group incentives, behaviour and development, especially with relevance to multimedia project environments.

Business Oriented Project Steering (7.5 ECTS credits)

The module focuses on project management in multi-project environments with a special emphasis on project as a phenomenon in a steering perspective. Business oriented project assessment and decision, application of project models and interproject learning in multi-project environments are important components.

Project Management – Leadership (7.5 ECTS credits).

The module deals with theories and explanatory models regarding different aspects of leadership with a special emphasis on the role of the project manager in professional projects. Practical components developing techniques of presenting, conversing and negotiating are included.

Term 2 (31-60 ECTS cr.)

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

Scientific Theory and Research in Project Environments (7.5 ECTS credits)

Theory of science, research ethics, research methods and critical examination of the validity of theories and explanatory models are treated. The aim is that students should prepare for the concluding scientific degree project.

Degree Project (15 ECTS credits).

Students carry out an independent degree project in a chosen area of specialisation. It should be empirically based and centred on an issue of relevance to the programme profile.

The Project Manager in Different Branches of Industry (7.5 ECTS credits)

In a series of project management case studies, students apply and deepen knowledge acquired in term 1. They also carry out practical work and present it at a seminar.

Grades

One of the grades Distinction (VG), Pass (G), or Fail (U) is awarded in the examination of each course module.

Degree Title

Degree of Master of Science (One Year)

Major: Project Management

Credit Transfer

Transfer of credits is subject to individual assessment of the equivalence of transferred credits to programme and course requirements.

Additional Information

The local regulations for undergraduate studies at Karlstad University stipulate the obligations and rights of students and staff.