



Faculty of Arts and Social Sciences
Project Leadership

Syllabus

Projects and leadership för engineers

Course Code:	IEGA08
Course Title:	Projects and leadership för engineers <i>Projekt och ledarskap för civilingenjörer</i>
Credits:	7.5
Degree Level:	Undergraduate level
Progressive Specialisation:	First cycle, has only upper-secondary level entry requirements (G1N)

Major Field of Study:
IEA (Industrial Management)

Course Approval

The syllabus was approved by the Faculty of Arts and Social Sciences 2018-03-07, and is valid from the Autumn semester 2018 at Karlstad University.

Prerequisites

General admission requirements

Learning Outcomes

Upon completion of the course, students should be able to

- explain the characteristic features of the project form and analyse its applicability in different professional contexts,
- explain and apply basic techniques and models for project planning and project management,
- give an account of basic models regarding group development, roles and communication in teams, and
- give an account of basic theories and models of leadership.

Content

The course centres on the theoretical foundation and practical application of techniques for project management in professional contexts relevant to engineers. The emphasis is on delimiting, planning, organising and concluding a project, theories and models regarding individual and group motivation, behaviour and development, as well as basic theories and explanatory models regarding leadership aspects. Instruction is in the form of lectures, laboratory sessions and seminars, and primarily on group work on reality-based cases.

Reading List

See separate document.

Examination

Assessment is based on a written exam, take-home exam, oral and written presentations individually and in groups and active participation in lab sessions and seminars.

Grades

One of the grades Pass with Distinction (5) Pass with Some Distinction (4), Pass (3) or Fail (U) is awarded in the examination of the course.

Quality Assurance

Follow-up relating to learning conditions and goal-fulfilment takes place both during and upon completion of the course in order to ensure continuous improvement. Course evaluation is partly based on student views and experiences obtained in accordance with current regulations and partly on other data and documentation. Students will be informed of the result of the evaluation and of any measures to be taken.

Course Certificate

A course certificate will be provided upon request.

Additional information

The local regulations for studies at the Bachelor and Master levels at Karlstad University stipulate the obligations and rights of students and staff. Students are required to have broadband connected computer. Distance students also need relevant communication equipment including a web camera.