



Course syllabus

Faculty Board of Science and Engineering
School of Engineering

1SE002 Tekniska projekt och rapportskrivning, 7,5 högskolepoäng
Technical Projects and Report Writing, 7.5 credits

Main field of study

Total Quality Maintenance

Subject Group

Industrial Engineering and Management

Level of classification

First Level

Progression

GIN

Date of Ratification

Approved by the Board of the School of Engineering 2009-07-24

Revised 2012-08-23. Review of Literature.

The course syllabus is valid from autumn semester 2012

Prerequisites

General entry requirements. Basic eligibility

Objectives

After completing the course the student is expected to be able to

- understand the basics of project management
- plan, implement and follow up a minor project
- understand the different parts of a report and how they belong together
- understand how to implement a minor study and what sources of information are suitable depending on the aim of the study
- communicate the results in speech and writing

Content

The course offers an overview of concepts, tools, methods, applications as well as the integration of the following:

- Industrial project management
- Industrial project implementation
- Report-writing
- Presentation techniques
- The implementation of studies and observations
- The choice of sources of information.

Type of Instruction

The teaching consists of lectures, seminars, group work,

assignments and a case study.

Examination

The course is assessed with the grades U,3,4 or 5.

The examination is based on submitted reports and oral or written presentation of compulsory assignments.

Course Evaluation

When the course has finished, an evaluation is compiled. The results are reported to the students and then archived according to the rules of the school.

Other

Some elements of the course may entail costs defrayed by the course participant. The course language is English if international students attend the course.

Required Reading and Additional Study Material

Required reading

Antvik, S. and Sjöholm, H. Project management and methods, Studentlitteratur, Lund, 2007, 170 p.

Current articles

Recommended literature

van Aken, J., Berends, H. and van der Bij, H. Problem solving in organizations, Cambridge university press, New York, latest edition, 238 p.

Björk, L. and Räisänen, C., Academic writing A University Writing Course, Studentlitteratur, Lund, 2003 395 p.