



Course syllabus

Faculty of Technology

Department of Mechanical Engineering

1SE014 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

G1N

Date of Ratification

Approved by Faculty of Technology 2014-10-03

The course syllabus is valid from autumn semester 2015

Prerequisites

NO VALUE DEFINED

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
- reflect on the choice of method, how well the method responds to the problem / solves the task, as well as alternative approaches

Content

The course covers the following:

- project planning, organising and management
- 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 A, B, C, D, E, Fx or F.

The grade A constitutes the highest grade on the scale and the remaining grades follow in descending order where the grade E is the lowest grade on the scale that will result in a pass. The grade F means that the student's performance is assessed as fail (i.e. received the grade F).

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

Course Evaluation

A course evaluation will be carried out and compiled after the course is completed. The compilation will be presented to the current board as well as to the students and filed.

Credit Overlap

The course cannot be included in a degree along with the following course/courses of which the content fully, or partly, corresponds to the content of this course: Totally overlaps with SEA914 and to 5 HEC with JIA903. 1SE002 Technical Projects and Report Writing, 7,5 hec.

Other

Grade criteria for the A–F scale are communicated to the student through a special document. The student is to be informed about the grade criteria for the course by the start of the course at the latest.

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.