



DA1600 Writing in the Engineering Profession 4.5 credits

Ingenjörsmässigt skrivande

This is a translation of the Swedish, legally binding, course syllabus.

If the course is discontinued, students may request to be examined during the following two academic years

Establishment

Course syllabus for DA1600 valid from Autumn 2015

Grading scale

A, B, C, D, E, FX, F

Education cycle

First cycle

Main field of study

Technology

Specific prerequisites

Basic and specific requirements for engineering programmes.

Language of instruction

The language of instruction is specified in the course offering information in the course catalogue.

Intended learning outcomes

On completion of the course, the student should be able to:

- use some common tools for reference management and text production,
- use the writing as a documentation and problem solving process,
- separate between different, in engineering commonly occurring, text types,
- account for the basic structure, form and style of the technical report and the scientific text, from what they are intended to communicate,
- apply basic understanding of writing in the engineering profession when producing various types of texts, with special focus on the scientific report

in order to

- be well prepared for written assignments in the rest of the education.

Course contents

The course content consists of two main parts. During the first part, different text types common for engineering are gone through and common tools for reference management and text production (with special focus on Latex) are introduced. During this part, the student will also produce short texts of different type. During the other and largest part of the course, the student will work independently producing a scientific report. Exercises during the work will support different parts of the writing process. The report is produced in several steps, and after each subpart, a peer review will take place in smaller student groups.

Course literature

Will be announced no later than 4 weeks before the start of the course on the course web.

Examination

- RAP1 - Report, 2.5 credits, grading scale: A, B, C, D, E, FX, F
- ÖVN1 - Exercises, 2.0 credits, grading scale: P, F

Based on recommendation from KTH's coordinator for disabilities, the examiner will decide how to adapt an examination for students with documented disability.

The examiner may apply another examination format when re-examining individual students.

Under special circumstances, other examination formats may be used.

In this course, the code of honor of the school is applied, see: <http://www.kth.se/csc/student/hederskodex>.

Other requirements for final grade

Apart from passed grade in ã–VN1 and INL1, attendance on at least 80% of the exercises is required.

Ethical approach

- All members of a group are responsible for the group's work.
- In any assessment, every student shall honestly disclose any help received and sources used.
- In an oral assessment, every student shall be able to present and answer questions about the entire assignment and solution.