DH1600 Communication in Engineering Sciences 7.5 credits

Kommunikation i ingenjörsvetenskap

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

Establishment

Course syllabus for DH1600 valid from Autumn 2009

Grading scale

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

Education cycle

First cycle

Main field of study

Technology

Specific prerequisites

Language of instruction

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

Intended learning outcomes

After the completed course the student will be able to:

- to apply general rules and principles of design for rhetoric and oral presentation
- to use written language as documentation and problem solving processes
- to understand the basic outline of a technical report and the principles of design, construction and representation of written texts
- to construct and contextualize a scientific text with specific regard to audience adaptation
- to apply the basic insights in technical and scientific representation in a report.

Course contents

The contents of the course consists of a joint introduction and a continuous instruction in design, construction and concrete representation of technical and scientific forms of expression. The joint introduction includes library information, search practices and systems of reference. The course primarily supports the development of technical and scientific representations through hand on events and concrete contextualizations.

Course literature

Will be announced at course web page at least 4 weeks before course start.

Examination

- RAP1 - Report, 3.0 credits, grading scale: A, B, C, D, E, FX, F
- LAB1 - Laboratory Work, 4.5 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.

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

In this course all the regulations of the code of honor at the School of Computer science and Communication apply, see: http://www.kth.se/csc/student/hederskodex/1.17237?l=en_UK.

Other requirements for final grade

There are elements in the course where attendance is mandatory.

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.