

Syllabus

for course at first level

Communication for Computer Scientists
Kommunikation för dataloger

**7.5 Higher Education
Credits**
7.5 ECTS credits

Course code:	DA3013
Valid from:	Spring 2013
Date of approval:	2012-10-08
Department	Department of Mathematics (incl. Math. Statistics)
Main field:	Computer Science
Specialisation:	G1F - First cycle, has less than 60 credits in first-cycle course/s as entry requirements

Decision

This syllabus has been approved by the Board of the Faculty of Science at Stockholm University, October 8, 2012.

Prerequisites and special admittance requirements

Knowledge equivalent to 30 HECs in Science subjects.

Course structure

Examination code	Name	Higher Education Credits
UPPS	Essay	4.5
MUNT	Oral Assignments	3

Course content

a. The course covers:

- Library information, search practices and systems of reference.
- Continuous exercise in design, construction and concrete representation of scientific forms of expression.
- Basic terminology and rules of thumb in typography, including rules of thumb for illustrations.

b. The course consists of the following items:

- Essay, 4.5 HECs
- Oral Assignments, 3 HECs

Learning outcomes

It is expected that the student after taking the course will be able to:

- apply general rules and principles of design for rhetoric and oral presentation, and the basic insights in scientific writing of a report,
- use written language as a documentation and problem solving process,
- understand the basic outlines of a technical report and the principles of design, construction and representation of written text,
- construct and contextualize a scientific text with specific regard to audience adaptation,
- apply topographical terminology and approaches for layout and graphic design of documents in a word processor, and have knowledge of rules of thumb for illustrations.

Education

The education consists of lectures and practical exercises.

Participation in practical exercises is compulsory. An examiner may rule that a student is not obliged to participate in certain compulsory education, if there are special grounds for this, after consultation with the relevant teacher.

Forms of examination

a. Examination for the course is in the following manner: measurement of knowledge of the element Essay takes place through written examination, opposition and oral presentations.

b. Grading is carried out according to a 7-point scale related to learning objectives:

A = Excellent

B = Very Good

C = Good

D = Satisfactory

E = Sufficient

Fx = Fail

F = Fail

c. Grading criteria for the course will be distributed at the start of the course.

d. A minimum grade of E is required to pass the course, together with pass of the element Oral Assignments and participation in all compulsory education.

e. Students who receive a failing grade on a regular examination are allowed to retake the examination as long as the course is still provided. The number of examination opportunities is not limited. Other mandatory course elements are equated with examinations. A student who has received a passing grade on an examination may not retake the examination to attain a higher grade. A student who has failed the same examination twice is entitled to have another examiner appointed. Such requests should be made to the departmental board. The course has at least two examinations for each academic year in the years in which instruction is provided. Intervening years include at least one examination.

f. Students awarded the grade Fx are given the opportunity to improve their grade to E. The examiner decides the supplementary assignments to be performed and the pass mark criteria. The supplementary assignments will take place before the next examination session.

Interim

Students may request that the examination is carried out in accordance with this syllabus even after it has ceased to apply. This right is limited, however, to a maximum of three occasions during a two-year-period after the end of giving the course. A request for such examination must be sent to the departmental board.

Limitations

The course may not be included in a degree together with the courses Writing Technique and Typography with Computer Support, FC, 3 HECs (DA6006), Thesis Writing Techniques with Computer Supported Document Production, 2 cr (NA8770), Study Programme in Mathematics-Computer Science Branch, Third Year, 25 cr (NA8650), Numerical Analysis, Intermediate Course, 8 cr (BT2020), Computer Science, Intermediate Course II, 10 cr (NA2050), Presentation of Science, 5 cr (BI3550), Presentation of Science, 7.5 HECs (BL7002 or the equivalent).

Misc

The course is a component of the Bachelor's Programme in Computer Science, and it can also be taken as an individual course.

Required reading

Course literature is decided by the departmental board and is described in an appendix to the syllabus.