Department of Mathematics
(incl. Math. Statistics)

Stockholm University

Syllabus

for course at first level

Computer Science, Degree Project
Datalogi, självständigt arbete

15.0 Higher Education Credits
15.0 ECTS credits

Course code:	DA6007
Valid from:	Spring 2021
Date of approval:	2020-01-13
Department	Department of Mathematics (incl. Math. Statistics)
Main field:	Computer Science
Specialisation:	G2E - First cycle, has at least 60 credits in first-cycle course/s as entry requirements, contains degree project for BA/BSc

Decision

This syllabus has been approved by the Board of the Faculty of Science at Stockholm University August 28, 2007.

Prerequisites and special admittance requirements

Course structure

Examination code	Name	Higher Education Credits
PROJ	Project	15

Course content

The contents of the course is decided by the supervisor in cooperation with the student, and can consist of a problem posed either by the department or an external interested party. Planning of the work shall be described in detail in a written specification and timetable, that shall be approved by the supervisor, examiner and, should the occasion arise, external interested party. In the course there is included a series of seminars on the concept of "scientific", as well as seminars at the department on research and presentation, and also a methodology course. The degree project is carried out individually.

Learning outcomes

It is expected that the student after taking the course will be able to:
• acquire more profound knowledge and abilities of a computer science field
• account for theoretical studies and in an individually written report, in Swedish or English, complying to established standards of design, language, typography and content, with a clear distinction between the student's own work, the work of colleagues and background information
• orally report project results with professional requirements on preparation, structure, style and time used, and with a clear definition of the student's own effort
• demonstrate insight into the concept of "scientific"

Education

The education consists of seminars and supervision of project work. Participation in the series of seminars on the concept of "scientific", research and presentation seminar at the department, and in the department's methodology course 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 takes place through a written report and an oral presentation at a seminar.

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 approved attendance at a seminar series on the concept of “scientific", and participation in all other compulsory education.

e. Students who fail to achieve a pass grade in an ordinary examination have the right to take at least further four examinations, as long as the course is given. The term “examination” here is used to denote also other compulsory elements of the course. Students who have achieved a pass grade on an examination may not retake this examination in order to attempt to achieve a higher grade. Students who have failed to reach a pass grade on two occasions have the right to request that a different teacher be appointed to set the grade of the course. A request for such appointment must be sent to the departmental board.

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 Bachelor degree in Computer Science together with the course Degree Project in Computer Science (NA3240), Degree Project in Computer Science (NA4040), or the equivalents.

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

The literature is constituted by scientific publications and reports within the relevant field, found by the student
through literature search, and literature distributed by the supervisor and/or external interested party.