

SYLLABUS

Bachelor Thesis in Computer Science and Engineering 15 credits X0002E

Examensarbete i datateknik, teknologie kandidat

Course syllabus admitted: Spring 2018 Sp 3 - Spring 2021 Sp 4

**DECISION DATE
2017-06-16**

Bachelor Thesis in Computer Science and Engineering 15 credits X0002E

Examensarbete i datateknik, teknologie kandidat

First cycle, X0002E

Education level	Grade scale	Subject	Subject group (SCB)
First cycle	U G#	Datateknik	Computer Technology

Entry requirements

In order to meet the general entry requirements for first cycle studies you must have successfully completed upper secondary education and documented skills in English language and Completed all basic- and corecourses for the programme. At least 135 points out of the total requirements for the degree (the studies shall be possible to finish within half a year).

Selection

The selection is based on 1-165 credits.

Examiner

Individual examiner appointed.

Course Aim

The student shall be able to:

- Define a relevant problem statement based on a selected topic within the subject of computer science.
- In an investigation and development or small research project, independently and systematically, apply knowledge and skills acquired through performed studies.
- Select and motivate choice of method for the study.
- With relevant information, analyse and suggest solution for the defined problem statement.
- Identify, find and evaluate information, scientifically compile and summarize the information.
- Plan research and development work.
- Assess the relevance of the results obtained.
- Work by schedule.
- Present the work with good style of writing, both linguistically and scientifically.
- Scientifically present and defend the results and findings of the work.
- Critically and constructively review other studies.

Contents

General An accepted thesis within the subject of the program is required for the bachelor's degree. Time limit A student who has started a thesis, but has not completed it within 12 months, does not have the right to finish the project.

Realization

Each course occasion's language and form is stated and appear on the course page on Luleå University of Technology's website.
Individual supervision.

Examination

If there is a decision on special educational support, in accordance with the Guideline Student's rights and obligations at Luleå University of Technology, an adapted or alternative form of examination can be provided. The head of the department of Computer Science and Electrical Engineering is responsible for assigning an internal supervisor individually for every thesis project. Mandatory The following is required for grading a bachelor's thesis:

- Presence at two other thesis presentations.
- Being opponent at another student's thesis presentation.
- Oral presentation of own thesis.
- Written thesis graded by the examiner and second examiner (after adjustments based on comments from the examiner, second examiner and the opponent).
- The participation in thesis presentations should be done before own thesis project has started. Opposition on another student's thesis may be done at the earliest when the examiner decides that own work is completed.

Literature. Valid from Autumn 2009 Sp 1

To be decided at the course start.

Course offered by

Department of Computer Science, Electrical and Space Engineering

Items/credits

Number	Type	Credits	Grade
0001	Degree project commenced	0	U G#
0002	Oral presentation and degree thesis	15	U G#

Last revised

by Jonny Johansson, HUL SRT 2017-06-16

Syllabus established

by the Department of Computer Science and Electrical Engineering 2008-12-15