



## Course syllabus

Faculty of Technology

Department of Computer Science and Media Technology

2DV50E Examensarbete på kandidatnivå, 15 högskolepoäng

2DV50E Degree Project at Bachelor Level, 15 credits

### **Main field of study**

Computer Science

### **Subject Group**

Informatics/Computer and Systems Sciences

### **Level of classification**

First Level

### **Progression**

G2E

### **Date of Ratification**

Approved 2014-10-03

Revised 2020-09-05 by Faculty of Technology. Prerequisites are revised.

The course syllabus is valid from spring semester 2021

### **Prerequisites**

105 credits of which at least 75 credits should be in Computer Science, where 15 credits must be at level G2.

## Objectives

The main purpose of the course is the improvement of the student's ability to apply his knowledge and skills to a research project within the area of Computer Science.

Upon completion of the course the student is supposed to:

- individually or in a group, be able to do a development task in Computer Science
- together with a supervisor, be able to construct relevant assessment methods related to the problem
- individually be able to analyze and assess the results
- be able to write a report meeting scientific standards and individually make a presentation of the solution of the problem
- be able to examine and discuss a degree project which is presented orally and in writing.

## Content

The following topics are included:

- the work flow and its parts will be presented
- applications to search for relevant literature will be presented
- report writing and report layout
- there will be opportunity to practice oral presentation.

## Type of Instruction

Lectures, seminars and supervision.

## Examination

The course is assessed with the grades A, B, C, D, E, Fx or F.

The grade A constitutes the highest grade on the scale and the remaining grades follow in descending order where the grade E is the lowest grade on the scale that will result in a pass. The grade F means that the student's performance is assessed as fail (i.e. received the grade F).

The examination is done by doing an individual work, write a report, have an oral presentation and opposition.

The mark Passed will be given to students that fulfill the expected learning outcomes. The final grade is based on the supervisors assessment, report content and the report presentation.

Repeat examination is offered in accordance with Local regulations for courses and examination at the first and second-cycle level at Linnaeus University.

If the university has decided that a student is entitled to special pedagogical support due to a disability, the examiner has the right to give a customised exam or to have the student conduct the exam in an alternative way.

## Course Evaluation

During the implementation of the course or in close conjunction with the course, a course evaluation is to be carried out. Results and analysis of the course evaluation are to be promptly presented as feedback to the students who have completed the course. Students who participate during the next course instance receive feedback at the start of the course. The course evaluation is to be carried out anonymously.

## Credit Overlap

The course cannot be included in a degree along with the following course/courses of which the content fully, or partly, corresponds to the content of this course: 2DV00E Degree Project at Bachelor Level, 15 credits

## Other

Grade criteria for the A–F scale are communicated to the student through a special document. The student is to be informed about the grade criteria for the course by the start of the course at the latest.

## Required Reading and Additional Study Material

### Required reading

The student, together with the supervisor and examiner, will select relevant literature for the of the thesis.