

Information about degree projects in Computer Science

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(Exjobbskoordinator för datalogi):
 - ▶ CS degree project responsible
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Courses for **all** master's degree projects at CSC

Name of all courses:

Degree Project in Computer Science and Communication

Examensarbete inom datavetenskap och kommunikation

Course codes:

- DA221X – (P/F) only master's at CSC
- DA222X – (P/F) master's at CSC and eng. (civ.ing) KTH
- DA223X – (P/F) external students, e.g. DoubleDegree, TSCRM
- DA224X – (A-F) only master's at CSC
- DA225X – (A-F) master's at CSC and eng. (civ.ing) KTH
- DA226X – (A-F) external students, e.g. DoubleDegree, TSCRM

- ▶ Grade scale **P/F** for degree projects applies to all students enrolled at KTH from **July 1st 2015**.
- ▶ Students admitted earlier may choose to be graded with **A-F**.

Eligibility for a courses DA221X – DA226X

CSC has stricter requirements than the minimum specified by KTH

1. All courses for the bachelor's degree completed.
2. At least 60hp completed courses on advanced level including a course in **scientific theory**.
3. All mandatory courses relevant for the thesis completed.

Exemptions? (dispenser)

- ▶ Assessed individually
- ▶ Based on the particular situation of the student
- ▶ Decided by the *Director of First and Second Cycle Education* (Grundutbildningsansvarig) at CSC, Olov Engwall.

In doubt about your eligibility?

- ▶ Ask your student counsellor ... who may direct to me or to Monika Lundell

► Before you start

- Find a project (Company, CSC group, KTH Exjobb portal ...) Discussion/brainstorming with CSC teacher/supervisor ? Not included in the process for company theses, but you can ask!
- What is a suitable project ?
- Write a proposal/project description (*yourself*), instructions are available *and must be followed*.
- Email the proposal to Ann.
- An examiner from CSC approves the project (or gives feedback/comments) (*)
- A supervisor from CSC is assigned (*)
- Examiner and supervisor must be different persons. If examiner agrees, the supervisor may be from another school, but this is not recommended!
- *You are welcome to approach supervisors and/or examiners yourself. Let me know when you have an agreement with anyone!*

(*) Works reasonably well but not perfect.

► Fixed starting dates

- Study periods 1,2,3 or 4.
- Proposals must be submitted two weeks in advance
- To start i period 3 2017: **January 4**

► Admittance and registration to courses for degree projects

- Done only through **me (Ann)** and not on the web, not through the student counsellor
- Done when supervisor and examiner have been assigned
- There is a paper form, must be signed by **me**
- I will offer you group meetings to fill out the form and give you some more information ...
- ... but you may choose to fill out the form on your own and give it to me.
- I will email information to all students who submit a thesis proposal

Implementation of degree project (order is not strict)

- Write a detailed plan for the project (specification), *supervisor and examiner approve*
- Pilot study and literature study, *supervisor approves*
- Project work, frequent supervisor contact (every 2-3 weeks), *if group supervision: pre-scheduled meetings*
- Write thesis, try to write early *supervisor approves and after that, the examiner*
- Write self evaluation using template, *supervisor gives feedback, forwards to examiner*
- Opposition on another thesis, assigned by CSC but you may wish *other examiner approves*
- Attend two other students' presentations *examiner in charge confirms*
- Oral presentation, *examiner approves*

Elements of examination

1. Individual plan/specification
 2. Literature study, pilot study **PRO1 7.5hp**
 3. Thesis presentation attendance (two)
 4. Opposition
 5. Written report, draft
 6. Written report, good for presentation **PRO2 15hp**
 7. Self evaluation
 8. Oral presentation and defence
 9. Written report, good for publishing
 10. Report published in Diva **PRO3 7.5hp**
3. and 4. can be done later or earlier, not required for PRO2.

Oral presentations

- ▶ Oral presentations will take place four-five times each year: **february, june, september, november** (and maybe august and/or october)
- ▶ Examiners approval of report is required for presentation
- ▶ Notification with report (pdf) and abstracts (html) etc. required 1-2 weeks in advance.
- ▶ Extra presentations will be allowed in special cases.

▶ Additional information

- ▶ A degree project at CSC must be the work of **one student**. Work in projects with others is allowed provided that each student has his/her own specific problem definition and writes his/her own report.
- ▶ Group supervision is practiced by most supervisors.
- ▶ Group meetings are mandatory and scheduled by the supervisor before the start.
- ▶ An optional **degree project agreement** is available.
- ▶ The thesis grade will be decided by the **examiner** who will take advice from another teacher, usually the supervisor.
- ▶ All examiner assessments are shown in an evaluation document which is the same as the students' self evaluation.
- ▶ Thesis reports are always public and must be lodged in the Diva database.
- ▶ Don't consider a project that a company wants to keep secret!
- ▶ Lots of information available in KTH Social. **Take a look!**

▶ Stated but not applied yet

- ▶ Final report version must be submitted within two weeks from the oral presentation.
- ▶ A degree project must be finished within a year from its start, or grade **F** will be given.
- ▶ Active attendance at oral presentations is required. Attendance is required but "active" is not defined or checked.