

MSc / BSc at Computer Science: Step-by-step description

Student view

2023-10-10

Main responsibilities	<i>Apply to and register for course. Manage, perform and report on the MSc/BSc project.</i>
I. BEFORE you begin	
a) Behörighet o kursanmälan	1. Decide when you want to do your BSc/MSc project, based on prerequisites (see course plan) etc. 2. Sign-up by filling the digital form
b) Identifiera ett förslag och en plattform för ditt examensarbete	4. Find an area and a platform within which you would like to do your project, e.g. at a company, a department, or based on own idea (which is then connected to a department).
c) Hitta en arbetspartner OBS: Datavetenskap har som policy att examensarbete ska göras i grupper om 2 studenter.	5. Discuss interesting project ideas with other students and agree who to collaborate with.
II. INITIERING	
a) Skaffa handledare och examinator	6. Identify which department (e.g. Computer Science, IET, Automatic Control, Match etc) and area/group that matches your project and interests. Contact teachers/researchers or coordinator within the most relevant group. If needed, for Computer Science you can contact the department coordinator for further help in finding suitable supervisors and examiners.
b) Complement the digital form and check of prerequisites	10. In the digital form, fills in revised information about thesis title etc. Sends link to agreed supervisor and examiner. 13. Registers to course in LADOK (once admitted by program planner)
c) Complete the goal document (initial description for Helsingborg)	14. Describe the problem area, the goals and aims of the thesis project, expected contributions, and provide a general description of intended methodology/approach.
III. PLANNING and EXECUTION	
a) Plan the work and aim for a presentation day	18. Make a rough time plan for the project: - identify the activities of the project and dependencies between these - estimate effort & time for each activity - place the activities in time considering availability of your time and other necessary resources, e.g. lab equipment, interviewees etc - identify a feasible presentation day to aim for 20. Mid-way review with examiner is recommended, to check progress, present initial findings, and check alignment with agreed goals and aim.
b) Act as opponent for another thesis project (individual task)	21. Locate and sign-up as opponent for another thesis project to examiner of presented thesis. 22. Review, provide constructive feedback orally and in written form of the presented thesis work.
c) Start writing the report early on (ideally from start of execution of thesis work)	23. Plan and structure the outline of your thesis report, and gradually write a full report describing your thesis work, using correct referencing, clear and understandable language. NOTE: The supervisor and examiner are NOT required to provide feedback on spelling or grammar. NOTE2: The report will be printed in gray scale, so try to avoid using colours.
IV. FINALISING	
a) Present the work (Should be done as one of CS common presentation days, unless exemption is agreed to. Must be done at public seminar, announced at least 2 weeks beforehand.)	When supervisor gives go-ahead for presentation (24): 25. Agree time with examiner. 26. Sign-up for presentation in form on CS web page. 29. Write a popular science summary (for MSc) or produce a popular science poster (for BSc) (can be done earlier, as a writing exercise.) 30. prepare and hold a presentation of your work
b) Finalise the report	33. Based on the feedback obtained from examiner, opponents, and supervisor, and any additional improvements you may want to make, revise and finalise the report. 36. Ask course secretary for report sequence nr, and email completed pdf = report (including the sequence nr) + pop science to course secretary (dl exjobb?) 41. Ask course secretary for printed copies