

## Some general requirements on performing a Master of Science Thesis

### **MSc thesis proposal**

The thesis project proposal (1 to 5 pages) should clearly indicate the following information:

- Title
- Objectives
- Method of attack
- Preliminary proposed time schedule, including milestones and dates for intermediate reports
- Expected results and deliverables
- Supervisor at Facilitator University or industry and/or at KTH (*for SEEW students the KTH supervisor will be designated once the thesis subject has been decided and the proposal is sent to the MSc office*)
- Budget, with indications who will support the thesis project (if relevant)

### **MSc thesis report (s)**

**NOTE:** Your thesis supervisor may have own requirements on how to perform, write and present the Master thesis. Therefore the following information is to be agreed upon with your supervisor first and the routine should be set according to his or her requirements.

**These are only general recommendations, not an INSTRUCTION.**

Written reports should be submitted after 1/3 and 2/3 of the thesis period. After 1/3, the report should clearly show that the student has a detailed knowledge about the background and objective of the study and that he/she has identified the path to follow. In principle, this means that the sections "Introduction/Background", "Objectives", and "Method of attack" for the final report should then be fairly finished.

The 2/3 report should then also include a significant amount of results obtained during the study and a discussion of these results. The comments from the KTH-supervisor received by the student on the previous report must also be handed in along with the 2/3 and 3/3 reports.

The relationship between the original time schedule and the actual time frames should be indicated within the 1/3 and 2/3 reports. If the student wishes to modify the time schedule, this new schedule should be proposed at the reporting time.

Every report the student writes should be sent to all the supervisors involved in the following consequence: First a local supervisor should receive the report and give his comments. After modifying the report accordingly, it should be sent to your

KTH supervisor who in turn will give his/her comments which should be taken into consideration for the next report.

For the 1/3, 2/3 and 3/3 reports the supervisors should react in the following order:

1. Supervisor at the place the study is performed (if applicable)
2. Supervisor at the Partner University (if applicable)
3. Co-supervisor at EGI/KTH (if applicable)
4. Main Academic Supervisor at EGI/KTH

Your final report should be accepted by all your supervisors and checked for plagiarism before it is passed to the examiner and before you present your work. After the presentation the report should be adjusted if there are recommendations for it during the presentation and then (after the final approval) sent in form of PDF file to the MSc administrator.

**NOTE!** For students doing their thesis work at the Heat and Power division: The report can either be written as a main body consisting of a 8 (max 10) pages “scientific paper” with a number of appendices or as a longer report (50+ pages) in the form of a “book”. In the first case it is of course possible to also have a “complete book” as an appendix, whereas the “scientific paper” must be a self-sustained piece of work such that it can, if the student and supervisor jointly agree, be sent in to a conference or journal for a publication.

### **Final presentation for distant students:**

Distant students should present via CENTRA. The time slots for presenting the MSc thesis projects are fairly sought after and it is highly recommended to decide about the presentation time and book it about 6 weeks ahead of time. The final presentation shall be between 20 and 25 min, leaving 5-10 min for questions.

The student should iterate the presentation material with the supervisors. The order of which the supervisors shall comment is the same as for the reports. It is recommended that the student also makes test presentation(s) in front of the fellow SEEW-students so that they get a chance to criticise the presentation. This will help both the student and his/her SEEW-colleagues as they will have better learn “what to think about” during presentations.

During the presentation the local supervisors, the KTH supervisors as well as the other SEEW-students at the local university can be present. Furthermore, a certain number of Ph D students, and perhaps also other faculty members, at KTH will be present. It is clear that not everyone will have the possibility to ask questions during the short 5-10 min available but it is still important that a reasonable audience is available to judge the result.

When you have completed your presentation and updated your thesis, please follow [these steps](#) in order to get your grade registered.