

Guideline - Final Thesis

Department of Computational Linguistics

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Please note that these notes are for information purposes only and are not legally binding. The regulations in the examination regulations that apply to you are binding.

Preconditions Check whether you meet all the requirements for registering for the Master's thesis. (see section 1.1) **Supervisor** Look for a supervisor. The members of the department can be supervisors of the thesis. (see section 1.3) Topic Arrange a preliminary meeting with your potential supervisor. Prepare for the meeting by filling out the proposal form and submitting it. (see section 1.2) **Second supervisor** Look for a second supervisor. Your advisor can help you with this. (see section 1.3) **HPA** registration Register your thesis. The supervisor and the second supervisor must confirm this registration and the topic of your thesis. (see section 2) Colloquium registration Register for the colloquium. You will be assigned a date for your presentation. Write Write your thesis. Pay attention to formal correctness and, of course, scientific honesty. (see section 3.1) Presentation Present the preliminary results of your work in the colloquium. (see section 3.2) Revision Integrate the results of the colloquium discussion into your work. (see section 3.3)

Submission

Submit your work on time before the deadline. (see section 4)

Certificate

The HPA calculates the final grade and prepares the certificate. (see section 5)

Alumni

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1 Pre-Registration

1.1 Requirements

Check whether they meet all the requirements to register for the final thesis. When you can register for the final thesis at the earliest (how many credits you need) is regulated by the examination regulations.

- Examination regulations NLP
- General examination regulations Master
- STeM Prüfungsordnung
- Allgemeine Prüfungsordnung Bachelor

1.2 Thesis Proposal

1.2.1 **Topic**

Arrange a preliminary meeting with your potential supervisor. Fill out the proposal form for your thesis and send it to your potential supervisor as a basis for discussion before the meeting. You have to choose your topic in consultation with your supervisors. Here are some ways to get ideas for a topic:

- Consult the departments list of possible topics.
- Follow up on a topic of a written assignment, project, presentation etc.
- Find a topic in consultation with a company you work at.
- Talk to other students and alumni of your department.
- Read current papers about your general field of research.
- Follow up on personal interests.

Your possible topics should fulfill the following requirements:

- It should be interesting to you.
- It should be technically relevant.
- It should be realisable in terms of time, method and form.
- You should find appropriate supervisors who's focus of research is in this area.
- Has to be scientifical.

1.2.2 Change of Topic

A topic can be changed only once after officially registering the thesis. It can only be withdrawn in the first two weeks of the processing time, and a new topic has to be chosen during the following four weeks.

1.2.3 Research Question

Criteria for a good research question:

- It should be precise.
- It should be complex in a way that you can take your whole thesis to discuss the question.
- It should be one sentence.

1.3 Supervision

You need two supervisors for your final thesis. In combination, they have to fulfill certain requirements. For a Master's thesis:

- Both your supervisors need at least a Master's degree.
- At least one of the supervisors must be a university lecturer (i.e., professor or junior professor) or habilitated.
- The first supervisor must be a supervisor of the department and be employed at Trier University at the time of taking on the supervision.
- Always follow the currently valid examination regulations.

For a Bachelor's thesis:

- Both your supervisors need at least a Bachelor's degree.
- The first supervisor must be a supervisor of the department and be employed at Trier University at the time of taking on the supervision.
- Always follow the currently valid examination regulations.

1.3.1 External Supervision

Before registering the thesis, the external second supervisor must be authorized by the Chair of the Examination Board. A corresponding application must be submitted in advance.

2 Registration

2.1 Examination office

Request the registration form for your thesis by e-mail from your advisor in the Examination Office (*Hochschulprüfungsamt* (HPA)). After receiving the form to register your thesis, please print it out, complete it, and sign it. Then forward the complete form as a scan to your first and second examiners (supervisors). The examiners can then send a confirmation e-mail together with your scan to the responsible advisor in the Examination Office. Alternatively, it is also possible to send the form with the signature of the

examiners by post. In this case, the examiners must enter the date and signature in the respective name field on the form.

The processing time begins from the date of the confirmation e-mail from the first examiner respectively is calculated from the date entered by the first examiner (see also section 3.4). Please check *Porta*: Your thesis will appear as an exam.

Make a schedule for your thesis work and plan regular meetings with your supervisor.

2.2 Colloquium

Make sure that you are admitted to the final examination. Only then register for the colloquium at *Porta*, where you will present your research results. You will be assigned a date for your presentation. This should be approx. 2 months before your submission deadline.

The organization (room, time, etc.) is the responsibility of the Department of Computational Linguistics. D iscuss the content of your presentation with your supervisor.

3 Pre-Submission

3.1 Writing Phase

In the processing phase, you collect your data, carry out your experiments, collect results and document your work process in writing as a scientific paper. Ensure that the form and content are correct and scientific. Follow the formatting instructions or use the template. Comply with the instructions for writing a scientific paper. Create a schedule for your work steps, plan regular meetings or consultations with your supervisor and plan a work step for the time after your presentation to revise your work.

3.2 Presentation

About two months before your deadline, you will present your results in a colloquium. It should be clear from your presentation which research question you are pursuing and how. Present your preliminary or final results and categorize them. The presentation serves as a basis for discussion in the colloquium; the results of this discussion should help you to revise, expand or improve your work.

3.3 Revision

Revise your work according to the results of the discussion in the colloquium. Further series of experiments may be necessary, you may need to sharpen the content of your work or change parts of it. Do not underestimate the effort involved in these steps. Be sure to proofread your work before submitting it. Check the formalities and the completeness of the additional material. Have others proofread in accordance with the double-check principle before you print your work.

3.4 Extension

In special cases, the supervisor may extend the completion period by up to six weeks at the candidate's written request. An extension must be officially approved.

One reason for an extension is illness. Check the rules for an extension in the examination regulations. In special cases (prolonged illness) it is possible to withdraw from the examination. Be sure to notify your supervisor and the Examination Office of these cases in good time.

4 Submission

Be sure to proofread your work before submitting it. Check the formalities and the completeness of the additional material. Have others proofread in accordance with the double-check principle before you print your work.

Please observe the regulations in the examination regulations regarding the number of copies, printing, etc.

5 Certificate

As soon as the final thesis has been assessed by the examiners, the final grade is calculated by the HPA (*Hochschulprüfungsamt*). If the examination is passed and the preliminary work is complete, the HPA prepares the certificate.

5.1 Failure

If the thesis is not passed, it can be repeated once with a new topic. Please be sure to discuss the next steps with your examiner. Check the applicable deadlines and conditions for repeating the examination.

5.2 Alumni

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