

MAS ETH MTEC Master's Thesis Guidelines

Valid for MAS ETH MTEC students who are entering the programme in 2020.

In the Master's thesis students prove their ability to do independent, structured and scientific work. The Master's thesis is typically written in the 4th semester, either on a full-time (10 weeks) or a part-time basis (16 weeks). It is supervised by an MTEC professor as well as a company supervisor.

Prerequisites

You have to fulfil the following requirements before you can register for a Master's thesis:

- You must have read the "Citation Etiquette" information sheet on plagiarism as well as the MAS MTEC Anti-plagiarism information sheet
- You must have passed the "Epigeum's Avoiding Plagiarism Online Course" which covers anti-plagiarism topics and citation rules in your 1st semester of study

Several chairs have an additional preparation course which you have to attend before you can start writing a Master's thesis under their supervision.

Choosing company, company supervisor & thesis topic

The Master's thesis is written in collaboration with an industrial partner, organisation or institution (all of which may be referred to as a company in the following). A company employee acts as external supervisor for the Master's thesis.

The topic has to address a concrete problem affecting either your current employer or another company. A list of previous Master's thesis topics is available on the MAS MTEC Intranet.

Choosing the supervising professor

In addition to a company supervisor, you need a D-MTEC professor to serve as the main supervisor of your thesis. Please contact a potential supervisor directly and provide her/him with a short proposal for the thesis topic. The topic might be adjusted or further specified by the professor. D-MTEC lecturers or scientific staff can act as co-supervisors. You can find details about the research and teaching activities of the various D-MTEC chairs in the D-MTEC Chair Guide.

Furthermore we recommend attending the annual MTEC Master's Fair to get in touch with scientists of the various chairs in order to identify potential supervisors and find a topic for your Master's thesis.

www.mas-mtec.ethz.ch/news-and-events/events/masters-fair →

Administrative arrangements

Registration

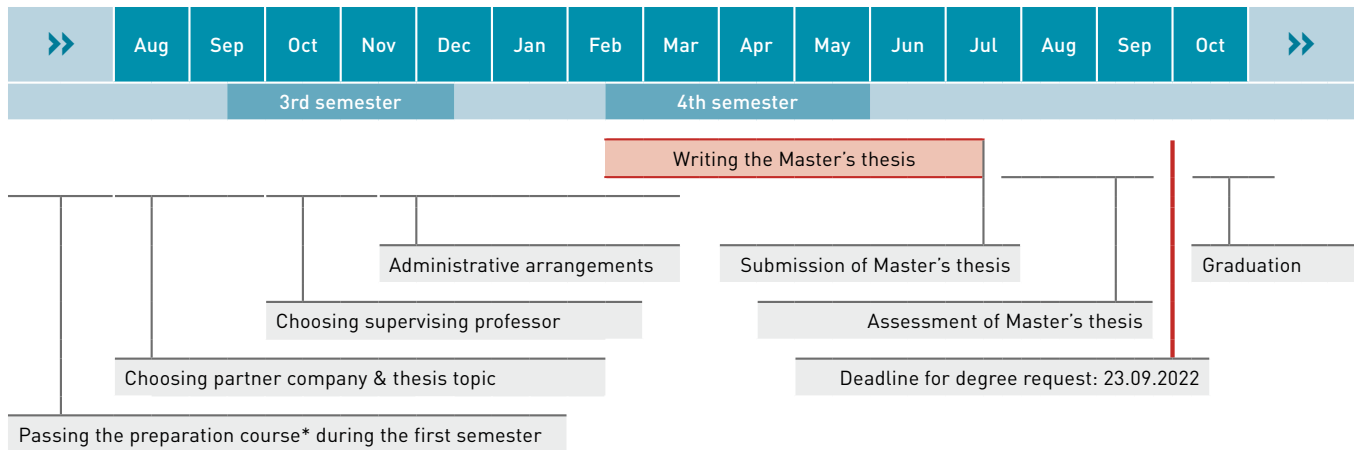
Please register for the Master's thesis via myStudies.

Proceed as follows:

- Open myStudies.
- Under "Functions" select "Projects, papers, theses"
- Follow further instructions and enter start & submission date, and the names of the supervising professor, external supervisor, and co-supervisor, as well as the thesis title.
- Finish the registration process by clicking "Register definitely".

Confidentiality

By signing a confidentiality agreement students agree to keep confidential all information and data that they have gathered during the course of writing the thesis.



* Epigeum's Avoiding Plagiarism Online Course

Writing the Master's thesis

Please start working on your Master's thesis by calendar week 12 at the latest. The company supervisor will introduce you to the company, arrange necessary contacts, and enable access to information. The D-MTEC professor defines the requirements and milestones for the thesis and advises you on technical and methodological issues.

The supervising professor will review the work in progress during 3 meetings and presentations. This guarantees that you will receive continual coaching. You may also be asked to give a presentation within the company.

The details of requirements for the presentations can differ for the various D-MTEC chairs. Therefore, the process of supervision and presentation should be discussed in advance with the specific chair.

Submission of the Master's thesis

A signed "Declaration of Originality" has to be handed in with the Master's thesis. By signing this document students attest that they have authored the work in question themselves, read the "Citation Etiquette" information sheet on plagiarism, and adhered to the citation standards.

Apart from the "Declaration of Originality", the format requirements vary for each chair and are defined by the main supervisor.

The assessment of the Master's thesis can take up to 8 weeks. For this reason it is necessary to hand in your Master's thesis no later than the middle of July, as the deadline for the submission of your degree request will be 23 September 2022.

Additional information regarding the Master's thesis as well as all required documents can be found here:

www.mas-mtec.ethz.ch/education/course-structure/master-thesis →

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The minimum passing grade for a Master's thesis is 4.0. A Master's thesis that does not earn a passing grade can be repeated once. A new topic has to be chosen for the second attempt.