



Master Thesis Project

Guidelines

Apply for a thesis position after you have thoroughly familiarized yourself with the research of the group you wish to join. Be able to discuss your motivation!

- Ask questions
- Learn methodology & search for literature
- Learn how to use the equipment & handle instruments and software properly
- Communicate your ideas & show initiative
- **Organize yourself!** Independently plan and conduct tasks

- Proper Scientific Conduct
- **Always log your experiments -> proper lab book**
- **Keep all the data samples (raw data)**
- Analyze your data and coherently explain your research
- Cite correctly (Nature, APL, APS..)

- **Presentation** – rehearse your presentation well
- Keep in mind what you have practiced in the seminar
- Revise used literature and be prepared to answer questions regarding topics connected to your project

Formalities

Thesis Projects at Faculty 8 of the University of Stuttgart and the MPI are NEVER paid positions. If you happen to be a HiWi and Master candidate at the same institute, your research must not be related to your work tasks.

The one-year research project consists of three modules

Scientific Specialization	15 ECTS
Practical Skills and Project Planning	15 ECTS
Master Thesis and Presentation	30 ECTS

forming one unit in time and topic. The thesis has to be submitted at the latest twelve (12) months after the registration date.

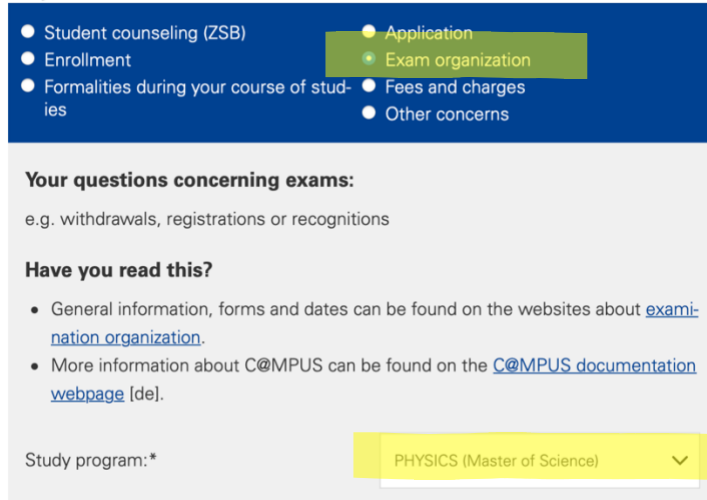
How to register

Once you have passed all required exams and obtained 60 ECTS credits, the thesis registration form is available for download on C@MPUS.

1. Your 1st Examiner has to define your thesis topic and the starting date of your research project with you and fill out and sign the thesis registration form.
2. Scan your signed form.
3. Send a scan of the registration form to msc@pi.uni-stuttgart.de, the Examination Board will evaluate your application and assign you a 2nd Examiner.
 - a) Also send a scan via the [Contact Form](#) to the [Examination Office](#) and if requested to do so, drop off the original at the Examination Office in person: Pfaffenwaldring 5c.

Please check the following options on the contact form:

Subject:



The screenshot shows a subject selection menu with a dark blue header and a light grey body. The header contains a list of subject categories with radio buttons. The 'Exam organization' option is selected and highlighted in green. Below the header, there is a section titled 'Your questions concerning exams:' with a subtext 'e.g. withdrawals, registrations or recognitions'. Below that is a section titled 'Have you read this?' with two bullet points providing links to 'examination organization' and 'C@MPUS documentation webpage'. At the bottom, there is a 'Study program:*' dropdown menu with 'PHYSICS (Master of Science)' selected.

- Student counseling (ZSB)
- Enrollment
- Formalities during your course of studies
- Application
- Exam organization
- Fees and charges
- Other concerns

Your questions concerning exams:
e.g. withdrawals, registrations or recognitions

Have you read this?

- General information, forms and dates can be found on the websites about [examination organization](#).
- More information about C@MPUS can be found on the [C@MPUS documentation webpage](#) [de].

Study program:* PHYSICS (Master of Science) ▼

Your contacts at the Examination Office:

[Students A - F: Stockinger, Alexandra](#)

[Students G - K: Saleck, Tanja](#)

[Students L - R: dos Santos Costa, Luís](#)

[Students S - Z: Galbadrakh, Uuganbayar](#)

4. An official letter will be issued by the PHYSICS office to inform the student and both Examiners of the topic, starting date and deadline of the Master Thesis.



Research Project

Duration

The research project lasts ONE YEAR from the date you have registered as the beginning of your Master Thesis. An extension of the deadline is only possible under special circumstances and with the approval of the Head of the Examination Board.

Modules “Scientific Specialization” & “Practical Skills and Project Planning”

Your first examiner will also grade you on the modules “Scientific Specialization” & “Practical Skills and Project Planning”, they usually do this on C@MPUS after you have completed your thesis paper and presentation. On C@MPUS it will appear that you have received 3 separate grades for the Master module.

Consultation with your 2nd Examiner

During the research period, the student is required to update their second examiner on their project at least twice. The second examiner has to confirm by signature that these meetings have taken place.

Halfway discussion with your 1st Examiner

Furthermore, after the halfway point of the Master thesis, there is a mandatory and documented discussion between the student and the first examiner, in which the student is given feedback on their performance up to that date. The first examiner confirms by signature that this meeting has taken place.



Handing in your Master Thesis:

- Present your master thesis at your institute
- Hand in **2 hard copies and a copy as a pdf-file** to your 1st Examiner.
Please also hand in a paper copy and an electronic copy to your 2nd Examiner and the PHYSICS office.

*Remember to enclose a signed declaration stating the independence of your work (Anti-Plagiarism Note). Note the handouts on the use of IT/AI-supported writing and programming tools in student work.

- Hand in at the PHYSICS Office:
Thesis Confirmation Form with all 5 signatures