



LUDWIG-
MAXIMILIANS-
UNIVERSITÄT
MÜNCHEN

MASTER OF SCIENCE PROGRAM
IN PLANT SCIENCES



Research course guidelines:

- Research courses are credited with 12 ECTS credits. 10 ECTS credits for the research course and 2 ECTS credits for attending the group seminar of the lab that you do your research course in.
- Duration: (equivalent of) 8 weeks full-time lab work + 1 week preparation of lab report = 9 weeks in total. Full-time: 5 days per week, 8 hours per day.
- Students apply directly to the professor or primary investigator to arrange time, topic and specific requirements.
- Research courses taken by one student have to take place in different labs.
- No ECTS credits can be awarded for research courses for which you receive pay.
- An approved and graded (by the supervisor) written lab report (10-15 pages) and an oral presentation (30 minutes) are the requirements for successful completion of the course.
- During the research course, you are in principle allowed to attend classes. The duration of your research course will be prolonged accordingly.

Internal or external research course:

- Only one out of two research courses may be completed in an external (non-faculty) lab. This means that if you would do an external research course, the next one would have to be an internal research course.
- Whether a research course is considered to be an external or internal one depends on your supervisor: If your supervisor is a member of the faculty (which he/she is if they are mentioned on the [list of internal supervisors](#), that can be found on the website of the master's program under "Downloads"), the research course will be regarded as an internal one - even if the course does not take place directly in the Biocenter or another building of the LMU Faculty of Biology.

Internal research course:

It is not required to register an internal research course prior to starting it. Upon satisfactory completion of the internal research course, the supervisor notifies the examination office (bpa@bio.lmu.de) and the research course will be credited to your transcript.

External research course:

It is also not required to apply for an external research course. However, prior to officially starting a research course with an external (non-faculty) supervisor, the student is responsible for finding an appropriate member of the faculty ("internal supervisor") to co-sign for the course, ensuring that its content and execution meet the faculty standards. For this, student and external supervisor should provide a short outline of the research course goals.

The internal supervisor should co-sign the lab report and attend the oral presentation, even in the case of an external research course. He/she is responsible for the grade. Upon satisfactory completion of the external research course, the internal supervisor notifies the examination office (bpa@bio.lmu.de).