



## 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 internal supervisor) written lab report (10-15 pages) and an oral presentation (around 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.

### For research projects with starting date on August 1, 2024 or later

Rules for the use of artificial intelligence (AI) tools for examination-relevant activities

1. The use of AI tools for examination-relevant performances is possible.
2. The use of AI tools to optimize, translate and correct the spelling and grammar of self-generated texts and to optimize self-generated illustrations is permitted without indication.
3. Text sections and illustrations de novo generated by AI tools and used in the thesis must be clearly marked by footnotes/annotations at the appropriate places and the AI tool must be indicated analogously to literature sources. The prompts used have to be listed in the appendix.
4. Sections of the text generated through iterative use of AI tools should be marked.
5. The author is responsible for the correctness and proper presentation in written performances and presentations.
6. Sources / references must be cited in accordance with the rules of good scientific practice.

## Internal or external research course

- Only one out of two research courses may be completed in an external 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 included in the list of internal supervisors 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](mailto: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 supervisor, the student is responsible for finding an internal supervisor to 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 has to attend the oral presentation, even in the case of an external research course and is responsible for the grading. Upon satisfactory completion of the external research course, the internal supervisor notifies the Examination Office ([bpa@bio.lmu.de](mailto:bpa@bio.lmu.de)).

**The list of internal supervisors can be found in the downloads section of the master's website:**

**<https://www.pls.bio.lmu.de/downloads1/index.html>**