

LUDWIG-MAXIMILIANS-UNIVERSITÄT MÜNCHEN

# ELITE MASTER PROGRAM HUMAN BIOLOGY PRINCIPLES OF HEALTH AND DISEASE



### 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.
- Both research courses taken by one student have to take place in different labs and topics.
- 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) <u>and</u> an oral graded presentation (30 minutes) are the requirements for successful completion of the course.
- During the research course, you are 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-mhb) lab.
- 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 mhb study program (which he/she is if they are mentioned on the list of internal supervisors, which 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 at the Faculty of Biology.
- Upon satisfactory completion of the internal or external research course, the relevant supervisor has to fill out the relevant "confirmation" and the research course will be credited to your transcript. Please bring the confirmations to the examination office.

#### **External research course:**

• Prior to officially starting a research course with a habilitated external (non-mhb) supervisor, the student is responsible for finding an appropriate member of the mhb programme to co-sign for the course, only if the non-mhb member is additionally a non-member of the Faculty of Biology or the Faculty of Medicine, 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 mhb member should cosign the lab report and in principle attend the oral presentation. He/she is responsible for the grade. Upon satisfactory completion of the external research course, both supervisors fill out the document "confirmation external practical course outside the faculties Medicine and Biology of the LMU".

• It is required to register the internal supervision prior to starting it, please prepare for the internal supervisor the document listed on the website of the master's program under "Downloads".

## Internal research course:

- Prior to officially starting a research course with a **habilitated** internal mhb supervisor, the student is responsible for finding an appropriate member of the mhb programme. It is not required to register the internal supervision prior to starting it.
- Upon satisfactory completion of the internal research course, the supervisor has to fill out the document "confirmation internal practical course" and the research course will be credited to your transcript.

#### Overview:

• The overview doesn't replace the text above. Please read the text above carefully.

	Regulation	Where completed?	Habilitated internal Co-supervisor	Confirmation
Internal		With a person on MHB list or a related lab	Not necessary	Upon satisfactory completion
External	Only one of two	Outside the MHB list with a habilitated person of the faculty of biology or the faculty of medicine	Not necessary	Upon satisfactory completion
		Outside the MHB list and outside of both faculties with a <b>habilitated</b> person	Necessary	Prior to officially starting  Upon satisfactory completion