



## How to do: Laboratory projects

### M.Sc. Molecular Life Sciences: Microbiology, Biotechnology and Biochemistry

*This document answers the question “how to arrange a laboratory project” as advanced, profile or key competence module in the above-named study programme. In case of questions that are not answered here: Contact the office of studies (<https://www.uni-goettingen.de/en/84567.html>).*

#### Information for supervisor and examiner

- To save capacities for all students in advanced modules (obligatory), please only agree to offer a project as profile module in your lab (optional) if you have sufficient capacities for future students.
- **You can host a student only once!** A student is not allowed to attend two lab projects in the same department! Hosting the student for the master’s thesis in addition to one lab project is accepted. Idea: The projects should provide different methods and work environments to enhance the skills of our students.
- **Mind the respective programme of the student** (examination authorisation might differ). Agree to projects according to structure below.
- **Hosting a student does not automatically allow to evaluate him/her officially** (clarify who is “examiner”, see weblinks below)
- Accepting a student for a lab project as advanced, profile or key module does not oblige you to accept the student for a master’s thesis.
- Module **SK.Bio.331: Research internship (12 CP)** and **SK.Bio.329: Research internship (6 CP)** can be included as key competence module. Students send the application form (<https://uni-goettingen.de/en/129106.html>) to the examination office, where they will be registered in FlexNow for respective module and examiner. Mind the module description ([Key competency modules in Biology \(pdf\)](#)) including examination requirements (presentation, protocol). The result (pass/fail) can be entered by you as examiner in FlexNow similar to other examinations.
- Module **SK.Bio.331: Research internship (12 CP)** can be included as profile module. Details see below.

#### Additional information

- List of examiners: Check out the webpage of respective study programme.
  - DNB: <https://uni-goettingen.de/en/99695.html>
  - MLS: <https://uni-goettingen.de/en/60273.html>
- Guide SK.Bio.331/SK.Bio.329: Research internship: <https://uni-goettingen.de/en/129106.html>
- Abbreviations:
  - BEEC: M.Sc. Biodiversity: Ecology, Evolution, and Conservation
  - CoBi: M.Sc. Computational Biology and Bioinformatics
  - DNB: M.Sc. Developmental, Neural, and Behavioral Biology
  - MINC: M.Sc. Master of International Nature Conservation
  - MLS: M.Sc. Molecular Life Sciences: Microbiology, Biotechnology and Biochemistry

### Lab project as advanced module (Vertiefungsmodul)

Note: Mind the official MLS advanced modules (e.g. M.Bio.112/114...), respective prerequisites and examination authorisation (list of examiner). Advanced modules must be carried out in different departments. The examiner can only grade ONE advanced module per student (even as “internal supervisor” in option B).

- A. In department of MLS examiner** (see MLS list of examiners)
1. Contact examiner and agree on project (student and examiner)
  2. Register via FlexNow for respective advanced module indicated on list of examiners
  3. Conduct lab project as agreed
  4. MLS examiner provides grade via FlexNow
- B. In any other department (in Göttingen, Germany or abroad)**
1. Discuss possible project with favoured department (“external supervisor”)
  2. Find MLS examiner (from MLS list of examiners) as examiner and project responsible and agree on project (student, external supervisor and examiner)
  3. Register via FlexNow for the advanced module your MLS examiner is authorized to examine (see remarks at list of examiners)
  4. Conduct lab project as agreed
  5. MLS examiner provides grade via FlexNow

### Lab project as profile module (Profilmodul)

Note: The profile module cannot be conducted in same department as any other individual lab project (advanced module/key competence module). With option B you could have the same supervisor for profile module as for one advanced module! For your profile module, you can select any examiner of our faculty’s master’s programmes (DNB, MLS, CoBi, BEEC, MINC).

- A. In department of our faculty** (only if capacity exceeds number of projects required for advanced modules; see list of examiners)
1. Contact examiner and agree on project (student and examiner)
  2. Register for **SK.Bio.331 Research internship** (Forschungspraktikum) via application form (Guide Research internship, see page 1 “additional information”)
  3. Conduct lab project as agreed
  4. Examiner will enter the result (pass/fail) directly in FlexNow
- B. In any other department (in Göttingen, Germany or abroad)**
1. Discuss possible project with favoured department (“external supervisor”)
  2. Find examiner (from DNB/MLS/CoBi/BEEC/MINC list of examiners) as examiner and project responsible and agree on project (student, external supervisor and examiner)
  3. Register for **SK.Bio.331 Research internship** (Forschungspraktikum) via application form (Guide Research internship, see page 1 “additional information”)
  4. Conduct lab project as agreed
  5. Examiner will enter the result (pass/fail) directly in FlexNow

**Lab project as key competence module (Schlüsselkompetenz)**

Note: The module cannot be conducted in same department as any other individual lab project (advanced module/profile module/key competence module). If SK.Bio.331 or SK.Bio.329 is already planned/done/accounted as module (profile or key), you cannot take it a second time.

- A. In department of our faculty** (only if capacity exceeds number of projects required for advanced modules; see list of examiners)
1. Contact examiner and agree on project (student and examiner)
  2. Register for **SK.Bio.329 (4 weeks, 6 CP) or SK.Bio.331 (8 weeks, 12 CP) Research internship** (Forschungspraktikum) via application form (Guide Research internship, see page 1 “additional information”)
  3. Conduct lab project as agreed
  4. Examiner will enter the result (pass/fail) directly in FlexNow
- B. In any other department (in Göttingen, Germany or abroad)**
1. Discuss possible project with favoured department (“external supervisor”)
  2. Find examiner (from DNB/MLS/CoBi/BEEC/MINC list of examiners) as examiner and project responsible and agree on project (student, external supervisor and examiner)
  3. Register for **SK.Bio.329 (4 weeks, 6 CP) or SK.Bio.331 (8 weeks, 12 CP) Research internship** (Forschungspraktikum) via application form (Guide Research internship, see page 1 “additional information”)
  4. Conduct lab project as agreed
  5. Examiner will enter the result (pass/fail) directly in FlexNow

*Last updated: 22 Oct 2025*