

Master of Science “NUTRITION AND BIOMEDICINE”

Info Sheet: Elective Research Internships

(LS20011, LS20012, LS20013, LS20014)

Only for students who began their studies in the winter term 2023/24 or later

1. When does my internship have to take place?

If you plan to do a research internship with the minimum requirement of 8 weeks (LS20011 or LS20013) or 4 weeks (LS20012 or LS20014), we recommend to do it in your lecture free period between the second and the third semester. It is highly recommended to perform the research internship **BEFORE** starting with the Master's thesis.

If you want to extend your internship, we recommend to do it in the third term when you have gained some basic experience from the Master program modules. For students who want to go abroad the study plan offers a mobility window for the third semester in which you do not have any other compulsory modules.

If your intended Internship is longer than 3 months you should consider a [Leave of Absence](#) to extend the limits of your academic progress control.

2. What is the minimum duration of the internship?

LS20011 (internal) or LS20013 (external) is mandatory: 8 weeks with 10 ECTS each. The minimum duration of the entire module is 8 weeks (including time in the lab and writing of the report, for details please refer to the respective module description). You are free to extend your internship for a longer period; in any case, you will be awarded with a maximum of **10 ECTS**.

LS20012 (internal) or LS20014 (external) is optional: 4 weeks with 5 ECTS each. The minimum duration of the entire module is 4 weeks (including time in the lab and writing of the report, for details please refer to the relevant module description). You are free to extend your internship for a longer period; in any case, you will be awarded with a maximum of **5 ECTS**.

Please note: In the electives area, 10 credits must be earned within the scope of the Research Internship. It is a must to do one Research Internship with 10 ECTS (LS20011 or LS20013). Therefore, it is not allowed to include LS20012 and LS20014 in your curriculum to achieve the 10 ECTS. In total, a maximum of 15 credits can be earned within the scope of the Research Internship, as for example LS20011+LS20012 or LS20013+LS20014 or LS20011+LS20014 or LS20013+LS20012.

3. Where can I do my internship?

You may do the internship at TUM or at an external institution in Germany or abroad. If you intend to do your internship at TUM you should have a look at the list (available extending the [exam nodes](#) under „Elective Courses”, plus -> green dot) with internships that are offered in your curriculum in TUMonline at first.

Currently, there are approximately 40 offers from professorships at the TUM School of Life Sciences, and this list is still growing. The great advantage is that there is no need of any approval by the examination board.

You might want to choose a lab at a university outside TUM, a private research institute or a company. Please keep in mind that the internship has to be related to research and to the content of your study program. To include a TUM-examiner who is familiar with the topic you have chosen for your internship is a mandatory prerequisite (see also 5.).

Make sure that you have read the description of the modules that you can find via your curriculum in TUMonline or at the website of your program in the module-handbook (see also 9.).

Communicate this description / these descriptions to your examiner / supervisor(s) prior to your internship.

4. How can I find an institution for the internship?

Since you will need a TUM-examiner you should contact your preferred supervising professor as a first step. If you are interested in working with a research group at TUM, you should simply ask for a place there in the lab.

It might also be worth asking about possible institutions. The professors usually maintain a network with other re- search institutions and private companies.

5. Who will be my supervisor / examiner?

Your supervisor has to be an authorized examiner of the TUM (= TUM-examiner). She or he will grade the internship taking into consideration your overall performance and the report that you have to write at the end of your project.

For your [internship outside the TUM](#), you will need [two persons](#): the supervisor at the external institution and the TUM-examiner. Please contact a TUM professor or a lecturer whose research is thematically related to your internship.

In any case, a list of authorized examiners for the research internship nodes will be available extending the [exam nodes](#) for LS20011, LS20012, LS20013, and LS20014 in TUMonline.

6. How do I have to register for the internship?

If the TUM-examiner of your choice is not listed in the research internship module nodes, you should contact the team of the examination matters: (recognition.co@ls.tum.de).

The examination board will decide if your preferred TUM-examiner can be accepted and let you know whether the person concerned will be added to the list.

Once you have found an institution for the internship you should register for [the course](#) (extending the [offer nodes](#) under „Elective Courses Research Internships”, plus -> red triangle) via TUMonline.

Please note: Sometimes your preferred TUM-examiner might be listed (under the module / exam notes) but registration for the course might not be possible. In this case you will need to contact your TUM-examiner directly.

7. How should the report be written?

We do not require a special layout as each host institution might have its own requirements. Please discuss this question with your supervisor(s). We recommend a short scientific paper describing the objectives, the methods and the results of your project. The report should not exceed 25 pages (LS20011 and LS20013). The report should not exceed 10 pages (LS20012 and LS20014).

8. How does my TUM-examiner have to submit the grade?

The TUM-examiner is responsible for grading the research internships, regardless of whether it is an internal or external Research Internship.

9. Questions concerning the different Research Internships?

Please follow the relevant module descriptions:

[LS20011 \(internal, 10 ECTS\)](#)

[LS20013 \(external, 10 ECTS\)](#)

[LS20012 \(internal, 5 ECTS\)](#)

[LS20014 \(external, 5 ECTS\)](#)