

### FIRST-AID KIT

# Fill-in help for your supervision agreement of the Graduate Center of Life Sciences

**Graduate Center of Life Sciences** 

Technische Universität München

TUM School of Life Sciences

Freising, 10.11.2022





This translation is provided for convenience only; in case of discrepancy, the German version shall prevail.

## Supervision Agreement within the framework of a doctoral project at the Technical University of Munich Graduate Center of Life Sciences

#### 1. Preamble

The Technical University of Munich (TUM) attaches particular importance to the qualification, support, and promotion of its junior scientists. The role of the supervisor and a good and active relationship between supervisor and doctoral candidate are important factors for a successful doctorate. With this in mind, each supervisor and each doctoral candidate mutually agree on the framework conditions of the individual doctoral project and the supervisory relationship in the Supervision Agreement. The agreement on content between the thesis supervisor and the doctoral candidate, which is documented in this Supervision Agreement, is intended to serve as the basis for a trusting, constructive, and transparent cooperative work at the highest academic level, to make the course of the doctoral phase as predictable as possible and to contribute to the successful completion of the doctorate within an appropriate period of time.

This agreement is concluded on the basis of the current planning forecast. It can and should be **updated** at any time with regard to the further development of the academic questions of the doctorate as well as the individual qualification elements and milestones in agreement between the supervisor and the doctoral candidate in the sense of a living document.

This Supervision Agreement regulates the supervisory relationship between doctoral candidates and supervisors with regard to the doctorate. It does not regulate any aspects of personnel or employment law arising from a possible employment relationship between the persons concluding the Supervision Agreement and does not establish any enforceable legal positions.

In the preamble you will find important information about the supervision agreement between you and your supervisor.



#### 2. Participants

This Supervision Agreement is concluded between

| and                                     |                                   | [doctoral candidate]                         |
|---|-----------------------------------|--|
|   | _                                 | [supervisor] <sup>1</sup>                    |
| and if applicable <sup>2</sup>          |                                   |  |
|   |                                   | second supervisor]                           |
|   |                                   |  |
| Mentor <sup>3</sup> of the doctoral pro | ect:                              |  |
|   |                                   | f the Thesis Advisory committee (TAC, see    |
| 5.3.e.). She*he is therefore            | obliged to take part in the TAC r | meetings. The mentor must be appointed no    |
| later than 6 months after th            | e doctoral candidate's members    | ship in the Graduate Center of Life Sciences |
| (GC LS) and thus in the T               | JM Graduate School (TUM-GS)       | ). The mentor must hold at least a doctoral  |
| degree.                                 |                                   |  |
|   |                                   |  |
| Other mentors, if applicable            | :                                 |  |
|   |                                   |  |
| The designated second exa               | miner is also part of the Thesis  | Advisory Committee (TAC, see 5.3.e.). This   |
| person must be determine                | by the time of the 1st TAC me     | eeting at the latest. The designated second  |
| examiner of the doctoral pr             | oject is already known:           |  |
|   |                                   |  |
|   |                                   |  |

#### 3. Membership application and intended doctoral degree

With this Supervision Agreement, the doctoral candidate applies for membership in the Graduate Center of Life Sciences (GC LS) and thus in the TUM Graduate School (TUM-GS).

| The aim is to obtain a doctorate in | <doctoral degree=""> from the</doctoral> |
|-------------------------------------|--|
| destorate granting institution      |  |



Your supervisor must

- hold a professorship or
- be a TUM Junior Fellow or
- be a private lecturer (PD)
- at TUM School of Life Sciences.

How to: Find a mentor

How to: Later announcement of your mentor (see Mentorship)

Information on Thesis Advisory Committee

The Second Examiner must not be announced yet but at the latest at the <u>first TAC-Meeting</u>. Through participation and a signature, the Second Examiner becomes officially appointed.

Since the Second Examiner is in the board of your Thesis Examining Committee, she or he must meet several criteria. Please talk to your supervisor about that.

<sup>&</sup>lt;sup>1</sup> If there is a change of thesis supervisor, a new Supervision Agreement must be concluded.

<sup>&</sup>lt;sup>2</sup> For doctorates in cooperation with universities of applied sciences and with international partner universities, the second supervisor must be included by the cooperating institution and listed in the Supervision Agreement.

<sup>&</sup>lt;sup>3</sup> At least one mentor must be appointed for each doctoral project. Mentors can offer subject-specific as well as interdisciplinary advice or be called upon for personal development. Mentors can be all persons who have proven their ability to conduct independent academic work, usually through a doctorate. If possible, they should be independent persons who do not belong to the chair or professorship of the supervisor.

#### 4. Content and schedule of the doctoral project

The doctoral candidate is writing a dissertation on the following doctoral topic:

The work program of the doctoral project is structured in terms of content and time:

| Work steps | Dates/periods of time |
|------------|-----------------------|
|            |                       |
|            |                       |
|            |                       |
|            |                       |
|            |                       |
|            |                       |
|            |                       |

The work program replaces an exposé. If required, an additional exposé may be submitted.

The doctoral project begin/began on \_\_\_\_\_ and shall be completed within \_\_\_\_ years. The work plan should be discussed with the supervisor at regular intervals and adapted to developments.

#### 5. Elements of the doctoral project

- 5.1 After successful formal examination of the application for entry in the doctoral list, the doctoral candidate may become a preliminary member of the TUM-GS. Membership of at least two years as well as participation in the qualification program of the TUM-GS are prerequisites for initiating the doctoral procedure in accordance with § 8 of the Regulations on the Awarding of Doctoral Degrees.
- 5.2 The present Supervision Agreement specifies the intended individual qualification program for the doctoral candidate. It serves as an orientation and can be adapted at any time, but must meet the requirements of the qualification program stipulated in § 16 of the TUM-GS Statute and the Regulations of the Graduate Center of Life Sciences.



The title here is a working title and can be changed until the submission of your thesis.

Outline the planned key steps of your doctoral project.

Optionally, you can hand in an exposé. Exposés can help to structure the whole project before you start.

This time period should be a non-binding but realistic estimation.

If you have an working contract with TUM or a scholarship

together.

of these variants do not apply, you will be classified as an

At the end of your project, externals have to hand in a selfevaluation report proving your active participation in the academic environment of TUM.

Please talk to your supervisor and evaluate the possibilities

Please have a look at the template for this report already now, since it includes further ideas and questions to successfully complete this milestone.

Evaluate together with your supervisor which fomats at the chair or at other institutions could be suitable and which summer-/winter schools or conferences could be interesting for you.

Also <u>lectures at the Campus</u> could come into question. In addition, you can take part in <u>subject-specific courses</u> <u>offered by the Graduate Center of Life Sciences</u> (List of courses 202X).

The selection is a variable guideline and can be changed at any time.

63h of subject-specific training is mandatory.

In order to recognize scientific misconduct and to avoid doing it by yourself, doctoral candidates at the GC LS mandatory have to complete a courses of at least 8 hours on Good Scientific Practice. We offer courses for this several times a year, both in German and in English.

a. Participation in a TUM-GS kick-off seminar within the first six months
 b. Integration into the academic environment of the TUM is ensured by

attendance time at TUM Institute/chair:

teaching at the TUM (e.g., lectures, exercise module, supervision of internships/final papers)

the content-related collaboration in the following research group at TUM:

If the involvement is through teaching or working in a research group, the following specific activitie are planned:

| Activity | Duration |
|----------|----------|
|          |          |
|          |          |
|          |          |
|          |          |

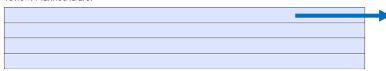
c. Subject-specific events (seminars, special lectures, summer/winter schools, etc. at the Graduate Center of Life Sciences /Chair) in the equivalent of at least 6 SWS (=63 hours) in total (distributed over the total duration of the doctoral project). Planned are:

| Event | Scope |     |
|-------|-------|-----|
|       |       |     |
|       |       | l . |
|       |       | ١   |
|       |       |     |

d. Compulsory participation in a seminar of at least 8 hours on good academic practice tentatively on

e. During the doctorate, at least **two meetings** of the **Thesis Advisory Committee (TAC meetings)** are mandatory. The TAC is comprised of the supervisor, the potential second examiner, and the mentor. In the TAC meetings, the progress of the doctoral project and the elements of the qualification program are discussed and, if necessary, acree on how to proceed is given to the doctoral candidate. The first meeting takes place in the period of a to 10 months after the start of the doctorate; the second in the period of 20 to 24 months together with the feedback session in accordance with § 16 (8) of the TUM-GS statutes. If necessary, further TAC meetings can be held. Part of each TAC meeting is a 2-to-5-page report by the doctoral candidate on the status of the doctoral project. The thesis supervisor, the second examiner, and mentor shall receive this report approximately 1 week before the meeting. Further components of each TAC meeting are a public presentation of the doctoral topic and previous results with subsequent discussion. The results are documented in the "Meeting Report TAC" and in the

f. The doctoral candidate shall present her\*his research results for discussion in the international scientific community through at least one accepted publication in a peerreviewed international journal or as a contribution at an international conference with peer review. Planned is/are:



- 5.4 In addition, participation in the following optional qualification elements are planned:
  - a. Transferable skill training from the range of events offered by the TUM-GS or other TUM education institutions. The TUM-GS recommends participation in at least three courses. Planned are:

| Event | Scope |
|-------|-------|
|       |       |
|       |       |
|       |       |
|       |       |

b. International integration of the doctoral project (e.g., stay abroad, conference visit, or integration of international guests into the doctoral project). The TUM-GS recommends an international research stay of at least four weeks and supports this financially within the scope of its available funding. Planned:

| Type of planned stay abroad: | Visited or inviting institution | Country | Duration in days |
|------------------------------|---------------------------------|---------|------------------|
|                              |                                 |         |                  |
|                              |                                 |         |                  |
|                              |                                 |         |                  |

Talk to your supervisor about potential journals or conferences that are suitable to present your research.

All stated ideas are plannings and can be changed at any time.

The discussion in the international scientific community is mandatory.

Funding possibilities of international travels
Information about publications in general (see
Publication / Discussion .. As well as
Proofreading Service)

Optionally, you can attend <u>transferable skills</u> <u>courses</u>.

Offerings by GC LS (List of courses 202X)
Offerings by TUM Graduate School

Additionally, you can attend courses offered by multiple other TUM units or external providers. All stated events are plannings and can be changed at any time.

<u>Information about TUM-GS Internationalization</u>
<u>Support</u>



#### 6 Roles and responsibilities within the supervisory relationship

#### 6.1 Doctoral candidates and thesis supervisors commit

- to actively and conscientiously live the supervisory relationship and jointly create a working
  environment characterized by trust, mutual respect, esteem and appreciation as well as open
  communication; they strive for a timely and expeditious doctoral procedure,
- to support the TUM-GS in its work.
- to provide the annual confirmation of data and the status of the doctoral project in accordance with § 5 of the TUM-GS Statute, and
- to exchange views on the topic, the problems and the structure of the doctoral project, also with regard to the realistic implementation within the targeted period of time.

#### 6.2 The thesis supervisors commit themselves

- to actively promote the professional and interdisciplinary education and training of doctoral candidates and to advise them in this regard,
- to promote the quality of the doctoral project through advice and discussion, including feedback on questions and manuscripts as well as supervision of the completion of the dissertation within a reasonable period of time,
- to provide the necessary support, tailored to the individual needs of the doctoral candidates, for achieving the doctoral goal and for the early academic independence of the doctoral candidates,
- to enable and promote participation in scientific conferences in Germany and abroad according
  to the financial possibilities of the professorship, as well as the completion of stays abroad, if
  desired by the doctoral candidates and
- to advise the doctoral candidates with regard to further career planning, if they so wish, and
  to continue to support the doctoral project even if the candidate leaves the TUM, e.g., by
  continuing to supervise the project within the framework provided for by the doctoral regulations
  or by providing support in the event of a change of thesis supervisor.

#### 6.3 The doctoral candidates commit themselves

- to strive for a successful completion of the doctoral project through goal-oriented and independent scholarly work in accordance with the enclosed time and work plan.
- to maintain regular contact with the supervisor and enable and make use of the aforementioned supervisory opportunities,
- to report precisely and regularly to the thesis supervisor on the status of the scholarly work and the completion of the qualification elements and
- to inform themselves about requirements and regulations relevant to the doctoral procedure.



#### 7 Work materials

The supervisor and the doctoral candidate have agreed on the working materials required to carry out the research work (e.g., laboratory access, measurement technology, consumables, etc.). The doctoral candidate has been informed about possible restrictive framework conditions. The following is noted in this regard:

(if applicable)

#### 8 Good academic practice

All participants undertake to comply with the **the guidelines that secure good scientific practice** and deal with academic misconduct (see www.tum.de). Acknowledgement of this Code is confirmed with the signature below. The doctoral candidate is aware that in accordance with § 7 (7) of the TUM Regulations on the Awarding of Doctoral Degrees, her\*his own work that has already served examination purposes may not be submitted as a doctoral dissertation or as part of a doctoral dissertation.

#### 9 Reconciling family and academic work

The compatibility of family and academic activity is particularly supported by TUM. To this end, the following agreements have been made (if applicable):

#### 10 Rules for situations of conflict

In order to clarify contentious issues and situations of conflict, discussions shall be held immediately between the parties. If the conflicts of at least one person no longer appear to be resolvable in an escalation of events, each party can turn to the Graduate Center of Life Sciences, the head of the respective doctoral institution, the office or management of the TUM-GS, or the TUM ombudspersons.

#### 11 Data protection

The undersigned are hereby informed that their personal data shall be stored and processed by TUM for organizational and statistical purposes as well as for controlling and quality management in accordance with the General Data Protection Regulation (GDPR). The legal basis for this is Art. 6 Subsection 1 Number b of the General Data Protection Regulation (GDPR). Data is not passed on to third parties, except in anonymized form to the Bavarian State Office for Statistics for statistical purposes there and only for such purposes. The legal basis for this is Art. 6 Subsection 1 Number c of the General Data Protection Regulation (GDPR).

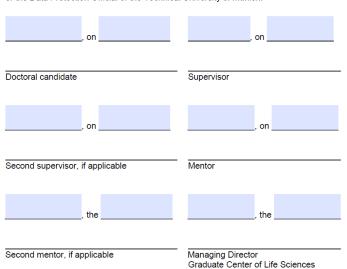


Please discuss special agreements in these points with your supervisor.

These measures can be changed at any time by mutual agreement.

Under the legal prerequisites, there is a right to information, as well as to correction or deletion, or to restriction of processing or the right to object to processing, as well as the right to data portability. There is also the right of appeal to the Bavarian State Commissioner for Data Protection.

Contact for questions: TUM Graduate School, <a href="contact@gs.tum.de">contact@gs.tum.de</a> or the Data Protection Official of the Technical University of Munich.





Please sign the supervision agreement with your original signature and the original or qualified electronic signature of your supervisor.

The signature of the mentor can also be an

The signature of the mentor can also be an qualified electronic signature or can be handed in later – see Mentorship.

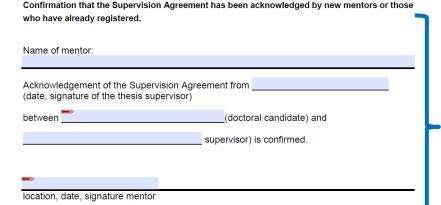
Please hand in this document <u>together</u> with the other required documents:

- Application generated from DocGS with original or qualified electronic signatures
- <u>Certified</u> copies of your M.Sc. Diploma and M.Sc.Transcript
- Copy of your ID
- in the case of a foreign degree, also a curriculum vitae and an abstract of the master thesis.

After a checkup, the supervision agreement is signed by the GC LS management.

You will find a downloadable scan of your signed supervision agreemnt in your DocGS account.

#### Appendix:



At least one mentor must be appointed in each doctoral project. Mentors can offer subject-specific as well as interdisciplinary advice or be called upon for personal development. Mentors can be all persons who have proven their ability to conduct independent academic work, usually through a doctorate. If possible, they should be independent persons who do not belong to the chair or professorship of the supervisor.



You can use this document for the later announcement of the mentor (see <u>Mentorship</u>) or the change of your mentor.

Please upload the document by using the option in your DocGS account: Request change of data regarding your doctoral project --> Request for Change.



You can either bring us your documents in person:

Make an appointment via gc@ls.tum.de

Find us on Google Maps

Or send them by post/TUM Hauspost to:

Graduate Center of Life Sciences Technische Universität München Alte Akademie 8a 85354 Freising

Please contact us, if you have questions:

Phone: 08161 - 71 2968

Email: gc@ls.tum.de