

Supervision Agreement For Doctoral Programs at the Technische Universität München *ISAM*

Degree-awarding institution: Department of Mathematics

This agreement reflects the current planning horizon. It may and should be **continuously updated** with regard to the development of the aims and objectives as well as the individual qualification elements and milestones of the doctoral project, as agreed between the supervisor(s) and the doctoral candidate.

Mrs./Ms./Mr. _____ [doctoral candidate],

and

Mrs./Ms./Mr. _____ [supervisor]

enter into the following agreement.

Mentor of the doctoral program is: _____

1. Content of and proposal for the doctoral project

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

A **proposal** dated _____ is attached as enclosure.

A **proposal** has not yet been completed at the time of the candidate's entry on the doctoral candidacy list, but will be submitted within 6 months, i.e. no later than _____ (date).

For details on proposals, please see the *Leitfaden zur Promotion*.

2. Schedule

2.1 The doctoral project should be completed within a period of _____ years.

2.2 The doctoral project is based on the enclosed **proposal** including the work/time schedule.

2.3 Doctoral candidates undertake to provide the supervisor with precise information on the status of their doctoral project. The supervisor undertakes to allow sufficient time to discuss the doctoral

project and to promote its quality through advice and discussion. **Detailed discussions** on the development of the doctoral project will be held every __ months, and their outcome recorded in writing.

2.4 Pursuant to § 15 (6) of the TUM Graduate School Statute, a **feedback discussion** will be held on the continuance of the doctoral project no later than two years from entry into force of this agreement.

3. Elements of the doctoral project

3.1 Upon application for entry on the doctoral candidacy list, the doctoral candidate becomes a temporary member of TUM GS. To pursue a doctoral program, candidates must have been a member of TUM GS for at least two years and participated in the TUM GS qualification program, as set out in § 8 of the Regulations for the Award of Doctoral Degrees.

3.2 This supervision agreement specifies the individual qualification program the candidate intends to pursue. It may be modified at any time, provided it is consistent with the qualification program required by the a.m. Graduate Center. TUM GS will provide the necessary funds as set out in § 16 of the Statutory Regulations (see *Leitfaden zur Promotion*).

3.3 The following **mandatory qualification elements** have been agreed upon:

a. Participation in a **kick-off seminar** at the TUM Graduate School within the first six months.

b. Involvement in the **academic community of the TUM** to be demonstrated through

attendance at the TUM or at one of the following partner institutions¹:

_____ and/or

teaching at the TUM (e.g. lectures, exercises, supervision of practical courses and final theses) or

participation in the following research group of the TUM:

_____.

The following **specific activities** are planned:

Activity	Duration

¹ Partner institutions public academic research institutions approved by the Graduate Center.

Activity	Duration

- c. **Subject-specific events** (seminars, special lectures, summer/winter school, etc. at the chair/Graduate Center) corresponding to at least six weekly hours per semester (spread over the entire duration of the doctoral project). Planned activities:

Activity	Type of the activity	Duration

- d. **Discussion of research results within the international expert community**

This usually requires at least one submission to a peer-reviewed journal, or a reviewed contribution to the proceedings of an international conference, or a talk given at an international conference.

Planned activities: _____

3.4 In addition, the candidate is planning to participate in the following **elective qualification elements**:

- a. **extradisciplinary seminars** offered by TUM GS or other TUM qualification programs. TUM GS recommends and funds at least three courses. Planned activities:

Activity	Organizer	Duration

- b. **international orientation** of the doctoral project (for example, stay abroad, attendance at conferences, or involvement of international scholars in the doctoral project). TUM GS recommends extended international research studies abroad and will provide financial support (see *Leitfaden zur Promotion*).

Activity	Inviting Institution	Country	Duration (in days)

4. Resources

The supervisor and the doctoral candidate have agreed on the resources necessary for the conduct of the research work (for example, laboratory access, measuring and computer equipment, or consumables). The candidate has been made aware of the following restrictions, if any:

5. Measures to balance family and academic life

The following has been agreed upon (if applicable):

6. Good scientific practice

The parties to this agreement undertake to adhere to the rules concerning good scientific practice and the handling of scientific misconduct (*Richtlinien zur Sicherung Guter Wissenschaftlicher Praxis und den Umgang mit Fehlverhalten*, see www.tum.de). The doctoral candidates are aware that according to § 6 (7) of the Regulations for the Award of Doctoral Degrees any scholarly work that has already been submitted for examination purposes may not be resubmitted as part of the doctoral project.

7. Conflict regulations

In case of conflict arising from non-compliance with the above obligations the parties will promptly enter into discussions to reinstate compliance with the contractual obligations. Where this is not possible, the parties may address their concerns to the Dean, the Graduate Dean, the board of arbitration of TUM GS, or the TUM ombudspersons.

8. Severability

Should individual terms and conditions of this agreement be invalid, in whole or in part, this will not affect the validity of the entire agreement.

_____, this _____

_____, this _____

Doctoral candidate

Supervisor

Acknowledged:

_____, this _____

_____, this _____

Mentor
(see attached confirmation)

Managing Director of the Graduate Center

Copies

The original of the supervision agreement must be submitted when applying for entry on the doctoral candidacy list of the degree-awarding institution. Copies should be submitted to:

Supervisor, Mentor, Graduate Center, and Doctoral Candidate.