

Regulations of the Integrative Graduate Center of the Munich Center for Technology in Society (MCTS) Integrative Graduate Center "TechnoScienceStudies"

Recitals

In compliance with the requirements of TUM Graduate School, the Munich Center for Technology in Society adopted the following regulations on 5 September 2014. These regulations ("Regulations") are based on the Statutory Regulations of the TUM Graduate School (TUM-GS) of 1 September 2013.

§ 1

Name and Status within the TUM Graduate School

The Integrative Graduate Center "TechnoScienceStudies" (IGC TSS) is part of the TUM Graduate School, a Central Scientific Institution of TUM. The IGC TSS has the status of a Graduate Center of a TUM School or Department as set out in § 3 (1) a. of the Statutory Regulations of the TUM Graduate School.

Name and appearance/logo of the IGC TSS are in line with the corporate design of TUM and the TUM Graduate School.

§ 2

Tasks and Aims

The provisions on tasks and aims contained in § 2 of the Statutory Regulations of the TUM-GS of 1 September 2013 shall apply accordingly.

In addition to the tasks and aims of Thematic Graduate Centers/Graduate Centers of a TUM School or Department as set out in the Statutory Regulations of TUM-GS, the IGC TSS will specifically pursue the following aims and tasks:

The aim of the IGC "TechnoScienceStudies" at the Munich Center for Technology in Society (MCTS) is to provide both interdisciplinary and transdisciplinary support for and supervision of doctoral candidates' research activities on subject-specific and extra-disciplinary topics, in line with the general aims of the MCTS at the Technische Universität München. The IGC TSS will pursue the following tasks:

- Contribute to the interdisciplinary reflection on the conditions and consequences of technical sciences in technologized societies;
- conduct interdisciplinary basic research on technology and science;
- research and develop, in particular, new formats of technoscientific knowledge production and their governance at universities, interconnections with funding policy strategies, options of industrial exploitation, and/or forms of active civic participation;
- conjoin Science and Technology Studies in the three disciplinary perspectives (sociology of science, history of technology, and philosophy of science) into TechnoScienceStudies.

For their various dissertation topics, the doctoral candidates may draw on the expertise of Science and Technology Studies Scholars and their diversified knowledge in social sciences, philosophy, science of history, business ethics, political science, media science, as well as the expertise of the engineering and natural sciences, enabling the candidates to devote their dissertations to topics at the interface of technical sciences and the related humanities and social sciences.

The above tasks will be performed in collaboration with TUM-GS.

§ 3 Structure

The provisions on the structure of TUM-GS contained in § 3 of the Statutory Regulations of 1 September 2013 shall apply.

§ 4 Governing Bodies

The governing bodies of the IGC TSS are:

- (1) the management board (§ 8)
- (2) the spokesperson of the IGC TSS (§ 9)
- (3) the graduate council (§ 10).

§ 5 Membership

The provisions on membership contained in § 5 of the Statutory Regulations of TUM-GS of 1 September 2013 shall apply.

§ 6 Associated Members

The provisions on associated members contained in § 6 of the Statutory Regulations of TUM-GS of 1 September 2013 shall apply.

§ 7 Rights and Obligations of the Members

The provisions on the rights and obligations of the members contained in § 7 of the Statutory Regulations of TUM-GS of 1 September 2013 shall apply.

§ 8 Management Board

The provisions on the management board contained in § 8 of the Statutory Regulations of TUM- GS of 1 September 2013 shall apply to the management board of the IGC TSS.

The IGC TSS management board consists of:

- a. the spokesperson;
- b. the deputy spokesperson;
- c. two representatives of the doctoral candidates (§ 10);
- d. a representative of young scientists holding a doctoral degree (§ 11).

§ 9 Spokesperson of the IGC TSS

The spokesperson manages the IGC SS. The provisions of § 10 of the Statutory Regulations of TUM-GS of 1 September 2013 shall apply.

The spokesperson and his or her deputy will be elected on separate ballots by the full-time professors at the MCTS (including TTPs), a representative of the doctoral candidates (§ 10), and a representative of the young scientists holding a doctoral degree. Candidates for spokesperson are chosen from among the full-time professorial faculty of TUM MCTS by secret ballot using either ballot boxes, suitable software, or postal vote. The term in office shall be three years. One reelection is permitted.

§ 10 Representative of the Doctoral Candidates

The provisions on the Graduate Council contained in § 11 of the Statutory Regulations of TUM-GS of 1 September 2013 shall apply.

- (1) The representative of the doctoral candidates will be elected by the doctoral candidates of IGC TSS by secret ballot using either ballot boxes, suitable software, or postal vote. All doctoral candidates who have been a member of the IGC TSS 35 days prior to the first day of election will be entitled to vote and eligible for election.
- (2) A list of candidates will be drawn up for the election. The ballot paper will show the names of all candidates, each of whom will be individually eligible for election. The candidate who receives a simple majority of votes is elected. In case of a tie a second vote shall be held. The candidate who receives the second most votes will be the deputy of the representative of the doctoral candidates.
- (3) The term in office shall be one year. One reelection is permitted.

§ 11 Representative of young scientists holding a doctoral degree

The representative of young scientists holding a doctoral degree will be elected by those members of the MCTS academic staff who hold a doctoral degree, by secret ballot using either

ballot boxes, suitable software, or postal vote. All academic staff who hold a doctoral degree and work at MCTS in the current semester will be entitled to vote and eligible for election. The term in office shall be one year. One reelection is permitted.

§ 12 Management Office

- (1) The IGC TSS Management Office is headed by a managing director. The managing director is appointed by the spokesperson of the IGC TSS in agreement with the Graduate Dean of TUM Graduate School.
- (2) The responsibilities of the Management Office include:
 - a. organizing IGC TSS's tasks;
 - b. supporting the collaboration with TUM-GS;
 - c. human resources, reporting, financing;
 - d. correspondence;
 - e. organizing elections pursuant to § 9 through 11;
 - f. organizing symposia, conferences, workshops, etc.

§ 13 Adoption of Resolutions, Elections, Minutes

The provisions on the adoption of resolutions, elections, and minutes contained in § 14 of the Statutory Regulations of TUM-GS of 1 September 2013 shall apply.

§ 14 Qualification Program

The provisions on the qualification program contained in § 15 of the Statutory Regulations of TUM-GS of 1 September 2013 shall apply.

Doctoral candidates at MCTS are required to complete a specific mandatory program designed to deepen their subject-specific knowledge beyond their respective research project (1) and familiarize them with important aspects of research activities (2). In addition, the program provides for a scholarly exchange with other STS institutions (3).

- (1)
 - a) Activities designed to deepen subject-specific knowledge include, in addition to events organized by the primary supervisor and the current institute-wide events (institute colloquium, workshops, lecture series, and project meetings), a weekly doctoral candidates' colloquium at which ongoing research projects are discussed.
 - b) In addition, a summer school will be organized each year that will address topics of overriding importance (for example, risk, digitalization of knowledge production, handling of errors in technological sciences) in collaboration with doctoral candidates and international experts.
- (2) In collaboration with doctoral candidates, half-day workshop on various topics will be held each semester for the doctoral candidates to acquire important skills necessary for research activities (writing of scholarly articles, applications, organization of conferences, etc.) and to discuss issues related to interdisciplinary research and the reflection of scholarly work on political, economic, and media/public relations aspects.

During their membership in IGC TS the doctoral candidates will regularly attend the events specified in (1) and (2); they will co-host one of the Summer School events.

- (3) Finally, to promote international networking, the doctoral candidates will be recommended to arrange a period of study at an international institution with an STS profile. Candidates may draw from the contacts and collaborative projects established by MCTS (with the University of Twente, University of Vienna, Paris Notre Dame, etc.). Candidates will be required to document their time abroad in a self-evaluation report.

In addition, the IGC will establish, in the field of Gender and Diversity at the MCTS, specific research collaborations on technical and engineering projects (for example, in the area of life sciences, but also human resources and organizational management). Mentoring (also provided by TUM ForTe and Exist) and workshops on pertinent studies from STS (for example, gender in science/diversity studies) will also be part of the educational concept.

In addition to the options provided under § 15 (6) of the Statutory Regulations of the TUM Graduate School, involvement in the academic environment of TUM may also be demonstrated by organizing scholarly conferences to be evidenced by a self-report.

At regular intervals (at least once a year) feedback discussions on the progress of the dissertation will be held with each doctoral candidate. The candidate's work progress, his or her general scholarly abilities with regard to presentation, publication, teaching, and networking, as well as any recommendations given for the following year, will be set out in a summary record.

Subject-specific continuing education activities will be evaluated using standard questionnaires and continuously updated on the basis of this feedback and new requirements.

§ 15 Collaboration

- (1) TGC/FGC operated by several universities or jointly with a non-university institution require a collaboration agreement. The agreement should include, but not be limited to, the terms and conditions governing intellectual property, information exchange, confidentiality, and publications.
- (2) Any relationship with industrial partners in connection with the dissertation will also require a collaboration agreement, which should be in line with cooperation agreement models (such as DFG model 41.026) and be coordinated with TUM-GS.

§ 16 Arbitration Clause

The arbitration clause set out in § 17 of the Statutory Regulations of the TUM- GS of 1 September 2013 shall apply.

§ 17

Final Provisions and Entry into Force

- (1) Any changes, amendments, or supplements to these Regulations must be in compliance with the Statutory Regulations of TUM-GS and shall require the approval of the TUM Graduate School Management Board. They must be communicated to the heads of the institutions involved without delay. Any changes, amendments, or supplements to §§ 13 or 15 require the approval of the heads of all institutions involved.
- (2) These Regulations shall enter into force the day after their publication within the university. They shall be reviewed for practicality and adequacy every three years.

DATE, LOCATION

Signature Spokesperson

DATE, LOCATION

Signature Graduate Dean