

**Subject-specific Provisions for the Course and
Examination Regulations for the International
Master's Program "Microelectronics and
Microsystems" at the Hamburg University of
Technology
(FSPO-IMPMM)**

as of November 26, 2014.

Translation of the TUHH Official Publication „Fachspezifische Bestimmungen der Studien- und Prüfungsordnung der Technischen Universität Hamburg-Harburg für den Internationalen Master-Studiengang ‚Microelectronics and Microsystems‘ (FSPO-IMPMM)“.

The Board of the Hamburg University of Technology (TUHH) approved the subject-specific provisions for the course and examination regulations for the International Master's Program "Microelectronics and Microsystems" leading to a "Master of Science" degree as per section 108, paragraph 1 of the Hamburg Higher Education Act (HmbHG) on 10 December 2015. The provisions were decided by the TUHH Academic Senate on 26 November 2014 pursuant to section 85, paragraph 1.1 HmbHG of 18 July 2001 (HmbGVbl., p. 171) in the version dated 8 July 2014 (HmbGVbl., p. 269).

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§ 1 Scope

- (1) These subject-specific provisions for the course and examination regulations (FSPO) apply to the International Master's Program "Microelectronics and Microsystems" leading to a "Master of Science" degree.
- (2) Provided that nothing supplementary or to the contrary is specified in the following paragraphs, the general provisions for the course and examination regulations (ASPO) for Bachelor's and Master's programs at the Hamburg University of Technology (TUHH) shall apply.

§ 2 Responsible Bodies

- (1) School of study
The responsible body is the School of Electrical Engineering, Computer Science and Mathematics.
- (2) Board of Examiners
The responsible body is the Board of Examiners for the International Master's programs at the Hamburg University of Technology (TUHH).
- (3) Subject-related course guidance
Study advisors for specific subjects are appointed by the School of Electrical Engineering, Computer Science and Mathematics board.

§ 3 Scope and Nature of the Master of Science Examination

- (1) The Master of Science examination comprises:
 - a. Examinations in compulsory subject modules. The credit points for these modules can be found in the course scheme attached to the FSPO.
 - b. Examinations in elective modules. The credit points for these modules can be found in the course scheme attached to the FSPO, as well as in the annex to the ASPO. The selection of elective modules is finalized on registration for the exam.
 - c. Project work (Section 6);
 - d. Final thesis (Section 7).
- (2) In addition to (1) above, Section 22 (2) to (6) of the ASPO shall also apply.

§ 4 Non-technical Elective Complementary Courses

As part of the module "Non-technical Elective Complementary Courses for Master's Programs", the course "German as a Foreign Language for International Master's Programs" (4 credit points) is compulsory for all students who do not provide evidence of their German language skills as per annex 1, paragraph A of TUHH's Study Regulations.

§ 5 Technical Elective Complementary Course

- (1) A technical elective complementary course is a closed module worth exactly 6 credit points, which is completed with a graded examination. For this, a module is to be chosen from the technical courses at TUHH that the student is not yet registered for.

- (2) Registration for the relevant module examination for the selected technical elective complementary course occurs at TUHH's central examination office.

§ 6 Project Work

- (1) The project work is worth 16 credit points. The topic choice and supervision should reflect this.
- (2) The project work should be completed within a maximum of 6 months.
- (3) On receipt of an application stating the reasons, the Board of Examiners can extend this period by up to a month; the actual workload is based on the number of credit points and is not affected by this.
- (4) In addition to paragraphs 1 to 3 above, section 23 of the ASPO shall also apply.

§ 7 Final Thesis

- (1) The final thesis is worth 30 credit points. This corresponds to six months' full-time work. The topic choice and supervision should reflect this.
- (2) On receipt of an application stating the reasons before the submission deadline, the chair of the Board of Examiners can grant a one-off extension of a maximum period of one month. For the extension to be granted, the reasons for the extension must not be the candidate's fault and must be reported without delay. The reasons for the extension must be provided by the candidate in detail in writing. The application for an extension must contain the supervisor's explicit approval.
- (3) In addition to paragraphs 1 to 2 above, section 24 of the ASPO shall also apply.

§ 8 Effective Date and Annexes

- (1) This FSPO comes into effect following its publication at TUHH.
- (2) This FSPO shall apply for the first time for students who commence their studies in winter semester 2014/2015.
- (3) The course schemes for the International Master's "Microelectronics and Microsystems" at TUHH in the current versions are included as an annex and form part of this FSPO. The effective dates of the course schemes are regulated in the annexes. Teaching will commence in the semester recommended in the annexes.
- (4) The course schemes come into effect following publication at TUHH.

§ 9 Termination and Transitional Arrangements

The subject-specific provisions for the course and examination regulations for the International Master's course "Microelectronics and Microsystems" at Hamburg University of Technology (TUHH), in the current version dated 29.04.2009, will become invalid at the end of the winter semester 2016/2017. For students covered by these regulations who have not completed their studies by the end of the winter semester 2016/2017, the most up-to-date subject-specific provisions for the course and examination regulations at Hamburg University of Technology (TUHH) shall apply from summer semester 2017, in addition to the most up-to-date annexes.