TUHH
Hamburg
University of
Technology

Subject-specific Provisions

for the Course and Examination Regulations

for the International Master's Programme

"Microelectronics and Microsystems"

at Hamburg University of Technology

(FSPO-IMPMM)

18 July 2018 as amended on 15 September 2021

Preamble

The Executive Board of the Hamburg University of Technology (TU Hamburg) approved the subject-specific provisions for the course and examination regulations for the international course "Microelectronics and Microsystems" leading to a "Master of Science" degree as per section 108, paragraph 1 of the Hamburg Higher Education Act (HmbHG) on 22 August 2018 and 22 September 2021. The provisions were decided by the Academic Senate as well as the Board of the School of Electrical Engineering, Computer Science, and Mathematics on 18 July 2018 as amended by 15 September 2021 pursuant to section 15, paragraph 2 of the Charter of the TUHH (Grundordnung der TU Hamburg), dated 27 October 2017 (Amtlicher Anzeiger No. 53).

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§ 1 Scope

(1) These subject-specific provisions for the course and examination regulations (FSPO) apply to the international Master's programme "Information and Communication Systems "Microelectronics and Microsystems" leading to a "Master of Science" degree.

(2) These subject-specific provisions for the course and examination regulations (FSPO) apply in addition to the current valid version of the General Study and Examination Regulations (ASPO) for Bachelor's and Master's Courses at the Hamburg University of Technology (TU Hamburg) dated 22 November 2017.

§ 2 Responsible Bodies

(1) Department

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 of the School of Electrical Engineering, Computer Science, and Mathematics.

(3) Course Guidance

Study advisors are appointed by the Board of the School of Electrical Engineering, Computer Science, and Mathematics.

§ 3 Academic Degree

A "Master of Science" (M.Sc.) is awarded following the successful completion of all Master's examinations.

§ 4 Examinations and Coursework

The curriculum in the annex of this FSPO provides details of the types of examinations and coursework, and their credit point values, required to graduate with a Master of Science degree.

§ 5 Research Paper

(1) § 20 ASPO is applicable.

(2) The Research Paper is worth 16 credit points. Topic choice and supervision shall reflect this.

(3) The Research Paper shall be completed within a period of six months.

(4) Upon receipt of an application stating a valid reason, the Board of Examiners can extend this period by up to one month; the actual workload is based upon the number of credit points and is not affected by this.

§ 6 Technical Complementary Courses

(1) A technical complementary course comprises one or more self-contained modules worth at least 6 credit points, which end with a graded examination. One or several of these modules are to be selected from the course catalogue "Ergänzung zum Studienplan" (Complementary courses).

(2) Registration for the relevant module examination for the selected technical complementary course takes place at the Examination Office of TU Hamburg.

§ 7 Non-technical Complementary Courses

As part of the module "Non-technical complementary courses for Master's programmes", the course "German as a Foreign Language for International Master's Programmes" (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 the Statute on Studies at Hamburg University of Technology (TU Hamburg).

§ 8 Final Thesis

(1) § 21 ASPO is applicable.

(1) In addition to section 1, the Final Thesis shall be assigned, supervised, and evaluated by a qualified university professor or a habilitated member of TU Hamburg who is affiliated with the School of Electrical Engineering, Computer Science, and Mathematics or is involved in the international Master's programme "Microelements and Microsystems". With the approval of the chairperson of the Board of Examiner, the Final Thesis can be assigned, supervised, and evaluated by a qualified university professor or a habilitated member of TU Hamburg who is not affiliated with the

School of Electrical Engineering, Computer Science, and Mathematics or not involved in the international Master's programme “Microelements and Microsystems”. In this case, the second examiner must be affiliated with the School of Electrical Engineering, Computer Science, and Mathematics or involved in the international Master's programme “Microelements and Microsystems”. The application for this shall be submitted in writing to the chairperson of the Board of Examiners via the Examination Office.

§ 9 Effective Date

(1) This FSPO is in effect from 1 October 2018. It replaces the FSPO-IMPMM of 26 November 2014 in the version dated 25 May 2016.

(2) The curricula for the International Master’s Programme “Microelements and Microsystems” at TU Hamburg in the current versions are included as an annex and form part of this FSPO. The effective dates of the curricula are regulated in the annexes.

(3) The amendments of 15 September 2021 (insertion of § 8 Final Thesis) are valid for all students enrolled in the international Master’s Programme “Information and Communication Systems” on 1 October 2021.

18 July 2018 as amended on 15 September 2021

Hamburg University of Technology (TU Hamburg)