

FSPO Master of Science Internationale Master-Studiengänge

Subject-Specific Part of the Course and Examination Regulations for International Master's Programs in Environmental Engineering (EE); Information and Communication Systems (ICS); Information and Media Technologies (IMT); International Production Management (IPM); Mechatronics (MEC); Microelectronics and Microsystems (MM) and Chemical and Bioprocess Engineering (BCE) at the Hamburg University of Technology (TUHH)

The Presidium of the Hamburg University of Technology pursuant to the Hamburg Higher Education Act (HmbHG) of July 18, 2001 (HmbGVBl. p. 171), last amended on December 17, 2013 (HmbGVBl. S. 503,527), approved on December 18, 2013, April 28, 2010, October 28, 2009 and April, 29 2009 by the Academic Senate pursuant to Section 85 (1) of the HmbHG the following version of the Course and Examination Programs for International Master's Programs in Environmental Engineering (EE); Information and Communication Systems (ICS); Information and Media Technologies (IMT); International Production Management (IPM); Mechatronics (MEC); Microelectronics and Microsystems (MM), and Chemical and Bioprocess Engineering (BCE) at the Hamburg University of Technology

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§ 1 Scope

(1) These regulations are the Subject-Specific Part of the Course and Examination Regulations (FSPO) for Master's Programs in Environmental Engineering (EE); Information and Communication Systems (ICS); Information and Media Technologies (IMT); International Production Management (IPM); Mechatronics (MEC); Microelectronics and Microsystems (MM), and Chemical and Bioprocess Engineering (BCE) at the Hamburg University of Technology.

(2) These regulations supplement the General Course and Examination Regulations for Bachelor's and Master's Programs (ASPO) at the Hamburg University of Technology.

(3) Provided that nothing else is specified below, the ASPO regulations shall apply.

§ 2 Responsible Bodies

(1) Deanery

The responsible body is the Deanery of

- Process Engineering for the International Master's Program in Chemical and Bioprocess Engineering (BCE)
- Electrical Engineering and Information Technology for the International Master's Programs in Information and Communication Systems (ICS), Information and Media Technologies (IMT), and Microelectronics and Microsystems (MM)
- Mechanical Engineering for the International Master's Programs in International Production Management (IPM) and Mechatronics (MEC)

- Civil Engineering for the International Master's Program in Environmental Engineering (EE).

(2) Examination Board

The responsible body is the Examination Board for International Master's Programs at the Hamburg University of Technology.

(3) Subject-related study advice

Study advisers for specific subjects are appointed by the deanery board.

§ 3 Scope and Nature of the Master of Science Examination

(1) Pursuant to Section 22 (1) of the ASPO, the Master of Science Examination comprises:

1. Written or oral examinations in compulsory subject modules the scope of which in credit points can be found in the curriculum annexed to the FSPO;
2. Written or oral examinations in compulsory elective subject modules and supplementary modules, the scope of which in credit points can be found in the curriculum annexed to the FSPO. The choice and specification of compulsory elective subject modules and supplementary modules are finalized on registering for the examination;
3. Study certificates (*Studiennachweise*), in compulsory subject modules, the scope of which in credit points can be found in the curriculum annexed to the FSPO;
4. Study certificates in compulsory elective subject modules and supplementary modules, the scope of which in credit points can be found in the curriculum annexed to the FSPO;
5. The project report (Section 4);
6. The Project Planning course (Section 5);
7. The seminar presentation for the Information and Communication Systems, Information and Media Technologies, Microelectronics and Microsystems, International Production Management, Mechatronics, Chemical and Bioprocess Engineering courses;
8. The final thesis (Section 6).

(2) In addition to (1) above, Section 22 (2) to (6) of the ASPO shall apply.

§ 4 Project Report

(1) The project report for the International Master's Programs in Environmental Engineering; Information and Communication Systems; Information and Media Technologies; International Production Management; Mechatronics, and Microelectronics and Microsystems is weighted with 15 credit points. This corresponds to three months' full-time work. The topic set and supervision must be arranged accordingly.

(2) The project report for the Chemical and Bioprocess Engineering course is weighted with 10 credit points. This corresponds to two months' full-time work. If courses are attended in parallel, the supervisor must specify the time allowed for completing the project when the project is registered. The time allowed must not exceed six months. The topic set and supervision must be arranged accordingly.

(3) On receipt of an application stating the reasons, the Examination Board may grant an extension of one month. This will not affect the actual scope of the project assignment, which is based on the number of ECTS points.

(4) The project report may be undertaken in collaboration with an external company.

(5) In addition to Paragraphs 1 to 4 above, Section 23 of the ASPO shall apply.

§ 5 Project Planning Course

- (1) The credit points and time input for the Project Planning Course can be found in the curriculum. The topic set and supervision must be arranged accordingly.
- (2) A study certificate in accordance with Section 3 (1) 3 of these Regulations must be produced.

§ 6 Final Thesis

- (1) The Master's thesis is weighted with 30 credit points. This corresponds to six months' full-time work. The topic set and supervision must be arranged accordingly.
- (2) On receipt of an application stating reasons, the Examination Board may grant an extension of one month. This will not affect the actual scope of the assignment, which is based on the number of ECTS points.
- (3) In addition to Paragraphs 1 and 2 above, Section 24 of the ASPO shall apply.

§ 7 Effective Date

These Subject-Specific Course and Examination Regulations come into force on the day after their publication at the Hamburg University of Technology. They will first apply to students commencing their studies on the International Master's Programs in Environmental Engineering (EE), Information and Communication Systems (ICS), Information and Media Technologies (IMT), International Production Management (IPM), Mechatronics (MEC), Microelectronics and Microsystems (MM), and Chemical and Bioprocess Engineering (BCE) at the Hamburg University of Technology in the winter semester of 2009/10.

Hamburg, April 29, 2009 / October 28, 2009 / April 28, 2010 / December 18, 2013

Hamburg University of Technology

- Annex: Curricula for the International Master's Programs in
- Environmental Engineering (EE)
 - Information and Communication Systems (ICS)
 - Information and Media Technologies (IMT)
 - International Production Management (IPM)
 - Mechatronics (MEC)
 - Microelectronics and Microsystems (MM)
 - Chemical and Bioprocess Engineering (BCE)