

**Academic study and examination regulations  
for the master programme of the Faculty of Engineering and  
Business M.Sc. Design Leadership  
at the Technische Hochschule Ingolstadt from  
13.12.2021**

**Preamble**

On the basis of Art. 13 para. 1, 58 para. 1 sentence 1 and 61 para. 2 and 3 of the Bavarian Higher Education Act - BayHSchG - of 23 May 2006 (GVBl. p. 245, BayRS 2210-1-1-WFK), as amended, Technische Hochschule Ingolstadt issues the following statutes:

**Preliminary remark on the use of language**

For reasons of readability and clarity, the masculine form is used to refer to all persons in the text. All personal designations used always refer to all genders.

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## § 1

### **Purpose of the academic study and examination regulations**

These academic study and examination regulations serve to complete and supplement the Framework Examination Regulations for Universities of Applied Sciences (RaPO) of 17 October 2001 (GVBl. p. 686, Bay RS 2210-4-1-4-1-WFK) and the General Examination Regulations of Technische Hochschule Ingolstadt (APO THI) of 25 July 2011 in their respective versions.

## § 2

### **study objective**

- (1) <sup>1</sup>The aim of the Design Leadership master programme is to impart design, technological and economic skills, in particular interdisciplinary knowledge at the interface between design, technology and business. <sup>2</sup>On the basis of scientific knowledge and methods, graduates are prepared for management and expert tasks in regional and international companies and organisations. <sup>3</sup>In addition to technical and methodological knowledge, the study course also provides impetus for the development of social skills. <sup>4</sup>Students are thus able to organise their actions in the context of social processes critically, reflectively and with a sense of responsibility. <sup>5</sup>The programme also promotes independent scientific work with a focus on applied research as a basis for decision-making in companies.
- (2) <sup>1</sup>As part of the Design Leadership master's programme, students learn the most important design methods, innovation methods, the development of holistic business models and applied research methods. <sup>2</sup>The knowledge acquired on the Design Leadership master's programme enables graduates to take on qualified specialist and management tasks in the field of product development and enables them to work on or manage complex projects. <sup>3</sup>Knowledge and skills are mainly imparted through project work and seminars on theory and methodological principles to deepen the learning content. <sup>4</sup>Particular attention is paid to the topics of sustainability, digitalisation, intercultural communication, entrepreneurship and intrapreneurship. <sup>5</sup>The master's programme also opens up the opportunity for students to pursue a doctorate or work in research afterwards.

## § 3

### **Qualification for academic study**

- (1) Qualification requirements for admission to the Master's programme are:
  - a) proof of successful completion of an academic study programme at a German university with at least 210 ECTS credit points or equivalent in the field of Design Sciences, Engineering Sciences or related fields or an equivalent successful domestic or foreign degree
  - b) proof of sufficient knowledge of English (language level B2 of the Common European Framework of Reference for Languages).

- <sup>1</sup>For degrees without credit points, the proven hours (workload) are converted into credit points, whereby one credit point corresponds to 25 hours. <sup>2</sup>If no time hours are proven, 30 ECTS are recognised per theoretical study semester. <sup>3</sup>Internships are recognised with a further 30 ECTS if they correspond in type and scope to the practical study semester at the Technische Hochschule in Ingolstadt.
- (3) <sup>1</sup>Proof in accordance with para. 1 must be provided by the day of Enrollment at the latest. <sup>2</sup>If the proof according to para. 1 lit. a) is not provided by the end of the application period, a corresponding confirmation from the university must be provided by then, which credibly confirms the fulfilment of the requirement according to para. 1 lit. a) by the end of the enrolment period; the obligation according to sentence 1 remains in force.
- (4) <sup>1</sup>Applicants who can prove that they have completed a university degree or an equivalent degree for which fewer than 210 but at least 180 ECTS credits have been awarded may be admitted with the approval of the Examination Board if proof of the missing competences is provided with the application for admission. <sup>2</sup>The missing competences according to sentence 1 are proof of compensation of the competence gap of up to 30 ECTS credit points in addition to the qualification requirement to be proven in paragraph 1 a) at least at Bachelor's level. <sup>3</sup>The missing competences must be proven by the end of the application period at the latest and can be proven as follows:
- a) by providing proof of practical professional experience outside the academic study programme, which corresponds in terms of content and scope to the internship of a Bachelor degree programme in Design Sciences, Engineering Sciences or another equivalent Bachelor degree programme, e.g. at the Technische Hochschule Ingolstadt, provided that the degree submitted shows deficits in the area of the practical skills to be proven compared to the qualification requirements according to para. 1 lit. a), or
  - b) by providing proof of practical or theoretical academic studies and examinations completed in addition to the first degree at a domestic or foreign university, which correspond in terms of content and scope to the requirements of a Bachelor's degree programme in Design Sciences, Engineering Sciences or another equivalent Bachelor's degree programme, e.g. at the Technische Hochschule Ingolstadt, provided that the degree submitted shows deficits in the area of the theoretical or practical skills to be proven compared to the qualification requirements according to para. 1 lit. a).
- (5) If an applicant is not admitted, he or she will be informed in writing, stating the reasons.

#### **§ 4**

##### **Type and duration of the study course**

- (1) The study course is run as a consecutive degree programme (full-time study).
- (2) <sup>1</sup>The study course comprises a standard period of study of three theoretical semesters with a workload of 90 ECTS. <sup>2</sup>The Master's thesis should also be completed during this standard period of study.
- (3) <sup>1</sup>The university can also offer its courses offered with the support of virtual course types. <sup>2</sup>Further details are set out in the module handbook.

#### **§ 5**

##### **credit points**

<sup>1</sup>Credit points are awarded in accordance with the European Credit Transfer System (ECTS) for examinations passed and degree-related performance assessments per module. <sup>2</sup>As a rule, a maximum of 60 credit points are awarded per academic year. <sup>3</sup>One credit point corresponds to a study load of 25 hours, which is made up of face-to-face lectures and distance learning phases. <sup>4</sup>The number of credit points can be found in Annex 1 to these academic study and examination regulations.

#### **§ 6**

##### **Modules and evidence of academic achievement**

- (1) The modules, their number of hours, the type of lectures, the examinations, the degree-related performance assessments and further provisions are set out in Annex 1 to these Statutes.
- (2) <sup>1</sup>As a rule, lectures and examinations are held in English. <sup>2</sup>Selected elective modules may be held in English, as specified in the module handbook. <sup>3</sup>In this case, the examination may also be held in English.
- (3) All modules are either compulsory, elective modules or elective modules:
  1. Compulsory modules are the modules of the study course that are mandatory for all students.
  2. <sup>1</sup>Elective modules are the modules of the study course that are offered individually or in groups as alternatives. <sup>2</sup>Each student must make a specific selection from among them in accordance with these statutes. <sup>3</sup>The selected modules are treated as compulsory modules.
  3. <sup>1</sup>Elective modules are modules that are not mandatory for achieving the study objective. <sup>2</sup>They can be additionally selected by students from the entire range of programmes offered by the university.
- (4) <sup>1</sup>There is no entitlement to the Master's programme being offered if the number of qualified students is insufficient. <sup>2</sup>There is also no entitlement to all modules being offered in every semester.

## **§ 7**

### **Module handbook**

- (1) <sup>1</sup>To ensure the courses offered and to inform students, the responsible faculty draws up a module handbook detailing the academic study programme. <sup>2</sup>The module handbook is adopted by the responsible faculty council and is to be publicised at the university. <sup>3</sup>The publication of new regulations must take place at the latest at the beginning of the lecture period of the semester in which the regulations are to be applied for the first time.
- (2) In particular, the module handbook contains regulations and information on
1. the distribution of weekly semester hours per module and study semester,
  2. the catalogue of selectable elective modules with the names of the modules and their number of semester hours per week,
  3. more detailed provisions on course-related performance and participation certificates,
  4. the form and organisation of lectures,
  5. the course type in the individual modules, insofar as it has not been conclusively determined in Annex 1,
  6. the study objectives (learning outcomes) and content of the individual modules,
  7. more detailed provisions on the type and scope of the module examinations, insofar as these have not been conclusively defined in Annex 1,
  8. more detailed provisions for lectures offered via new media,
  9. more detailed provisions on the final colloquium,
  10. the language of instruction and examination in the individual modules, insofar as this is not in English.

## **§ 8**

### **Master's Thesis**

- (1) In the Master's Thesis, students should demonstrate their ability to apply the knowledge acquired during their studies to complex practical tasks in an independent scientific work.
- (2) <sup>1</sup>The topic of the Master's Thesis is issued at the beginning of the second study semester at the earliest. <sup>2</sup>The topic of the Master's Thesis can only be issued if at least 30 ECTS credits have been successfully completed in academic studies and examinations.
- (3) The Master's Thesis takes six months to complete.
- (4) In all other respects, the regulations on the issue of the thesis in the General Examination Regulations of Technische Hochschule Ingolstadt apply.

## **§ 9**

### **Assessment of performance, overall examination grade**

The overall examination grade is calculated by weighting the individual grades in accordance with Appendix 1.

## **§ 10**

### **Master's examination certificate**

- (1) <sup>1</sup>A certificate of successful completion of the Master's examination is issued in accordance with the specimen contained in the General Examination Regulations of Technische Hochschule Ingolstadt (APO THI) as amended. <sup>2</sup>The sample certificate is specified in accordance with these academic study and examination regulations.
- (2) A Diploma Supplement is issued together with the certificate of successful completion of the Master's examination in accordance with the model contained in the APO THI.

## **§ 11**

### **Academic degree**

- (1) The academic degree "Master of Science", abbreviated to "M.Sc.", is awarded by Technische Hochschule Ingolstadt on successful completion of the Master's examination.
- (2) A certificate is issued for the award of the academic degree in accordance with the model contained in the annex to the APO THI.

## **§ 12**

### **entry into force**

<sup>1</sup>These academic study and examination regulations come into force on 01.10.2022. <sup>2</sup>They apply to all students who begin their academic studies on this study course from the winter semester 2022/2023.

Issued on the basis of the resolution of the Senate of Technische Hochschule Ingolstadt of 13 December 2021, the resolution of the University Council of 22 February 2022 and approved by the President.

Academic study and  
examination regulations  
Articles  
of  
Association  
Ingolstadt, 04/03/2022

Prof Dr Walter Schober President

The Articles of Association were deposited at Technische Hochschule Ingolstadt on 4 March 2022. The resignation was announced on 4 March 2022 by means of a notice. The date of announcement is therefore 04/03/2022.