

**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**

in the version of the amended articles of association dated 29 April 2024

Preamble

On the basis of Art. 9 sentence 1, Art. 80 para. 1 sentence 1, Art. 84 para. 2 and para. 3 as well as Art. 90

(1) sentence 2 of the Bavarian University Innovation Act of 5 August 2022 (GVBl. p. 414, BayRS 2210-1-3-WK), as amended, the Technische Hochschule Ingolstadt issues the following statutes:

Table of contents

§ 1	Purpose of the academic study and examination regulations	2
§ 2	Study objective	2
§ 3	Qualification for the academic study programme	2
§ 4	Type and duration of the study course	4
§ 5	Credit points	4
§ 6	Modules and evidence of academic achievement	4
§ 7	Module Handbook	5
§ 8	Master's Thesis	6
§ 9	Assessment of performance, overall examination grade.....	6
§ 10	Master's examination certificate.....	6
§ 11	Academic degree	6
§ 12	Entry into force	7

§ 1

Purpose of the academic study and examination regulations

These academic study and examination regulations serve to complete and supplement the General Examination Regulations of Technische Hochschule Ingolstadt (APO THI) dated 17 July 2023, as amended.

§ 2

Study objective

- (1) ¹The 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. ²On the basis of scientific findings and methods, university graduates are prepared for management and expert tasks in regional and international companies and organisations. ³In addition to technical and methodological knowledge, the study course also provides impetus for the development of social skills. ⁴Students are thus able to organise their actions in the context of social processes critically, reflectively and with a sense of responsibility. ⁵The programme also promotes independent academic work with a focus on applied research as a basis for decision-making in companies.
- (2) ¹As 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. 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. ²Knowledge and skills are mainly imparted through project work and seminars on theory and methodological principles to deepen the learning content. ³Particular attention is paid to the topics of sustainability, digitalisation, intercultural communication, entrepreneurship and intrapreneurship. ⁴The master's programme also opens up the opportunity for students to pursue a doctorate or work in research afterwards.
- (3) The study course is conducted in English.

§ 3

Qualification for academic study

- (1) ¹Qualification requirements for admission to the master 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 qualification,

- b) successful participation in an aptitude test; further details are regulated by the statutes on the aptitude test for the master programme of the Faculty of Industrial Engineering M.Sc. Design Leadership at Technische Hochschule Ingolstadt dated 29.04.2024, as amended, and
- c) proof of sufficient knowledge of the English language (language level B2 of the Common European Framework of Reference for Languages).

²The requirements listed in sentence 1 a) to c) must be met cumulatively.

- (2) ¹For degrees without credit points, the proven hours (workload) are converted into credit points, whereby one credit point corresponds to 25 hours. If no time hours are proven, 30 ECTS are recognised per theoretical study semester. ²Internships are recognised with a further 30 ECTS credits if they correspond in type and scope to the practical study semester at Technische Hochschule Ingolstadt.
- (3) ¹Proof in accordance with para. 1 must be provided by the day of Enrollment at the latest. ²If the proof according to para. 1 sentence 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 sentence 1 lit. a) by the end of the enrolment period; the obligation according to sentence 1 remains in force.
- (4) ¹Applicants 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. ²The missing competences according to sentence 1 are proof of compensation for the competence gap of up to 30 ECTS credit points in addition to the qualification requirement to be proven in paragraph 1 sentence 1 at a minimum of Bachelor's level. ³The missing competences must be demonstrated by the end of the application period at the latest and can be demonstrated as follows:
 - a) by providing evidence 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 demonstrated compared to the qualification requirements according to para. 1 sentence 1, or

- b) by providing proof of practical or theoretical academic study and examination achievements in addition to the first degree from a German 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 an 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 paragraph 1 sentence 1.
- (5) The Examination Board decides on the equivalence according to para. 1 sentence 1 lit. a) and para. 4 as well as on the conversion according to para. 2, taking into account the principles of Art. 86 para. 1 BayHIG.
- (6) 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) ¹The study course comprises a standard period of study of three theoretical semesters with a workload of 90 ECTS. ²The Master's Thesis should also be completed during this standard period of study.
- (3) ¹The university can also offer its courses offered with the support of virtual course types. ²Further details are set out in the module handbook.

§ 5

Credit points

¹Credit points are awarded in accordance with the European Credit Transfer System (ECTS) for examinations passed and degree-related performance assessments per module. ²As a rule, a maximum of 60 credit points are awarded per academic year. ³One credit point corresponds to a study load of 25 hours, which is made up of face-to-face lectures and distance learning phases. ⁴The number of credit points can be found in the appendix 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 the annex.
- (2) ¹As a rule, lectures and examinations are held in English. ²Selected elective modules can be taught in English as specified in the

Module Handbook be held in English. ³In this case, the examination can 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 must be completed by all students.
 2. ¹Elective modules are the modules of the study course that are offered individually or in groups as an alternative. ²Each student must make a specific selection from among them in accordance with these regulations. ³The selected modules are treated as compulsory modules.
 3. ¹Elective modules are modules that are not mandatory for achieving the study objective. ²They can be additionally selected by students from the entire range of programmes offered by the university.
- (4) ¹There is no entitlement to the Master's programme being offered if the number of qualified students is insufficient. ²There is also no entitlement to all modules being offered in every semester.

§ 7

Module Handbook

- (1) ¹To ensure the courses offered and to inform students, the responsible faculty draws up a module handbook detailing the academic study programme. ²The module handbook is approved by the responsible faculty council and must be publicised at the university. ³The 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 weekly semester hours,
 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, unless it has been conclusively defined in the annex,
 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 the annex,
 8. more detailed provisions for lectures offered via new media,
 9. more detailed provisions on the final colloquium,

Association 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 degree studies to complex practical tasks in an independent scientific work.
- (2) ¹The topic of the Master's Thesis is issued at the beginning of the second study semester at the earliest. ²The topic of the Master's Thesis can only be issued if at least 30 ECTS credits have been successfully completed.
- (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 APO THI apply.

§ 9

Assessment of performance, overall examination grade

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

§ 10

Master's examination certificate

- (1) ¹A certificate of successful completion of the Master's examination will be issued in accordance with the sample contained in the APO THI. ²The sample certificate is specified in accordance with these academic study and examination regulations.
- (2) A Diploma Supplement is issued together with the certificate for the passed 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 sample contained in the annex to the APO THI.

Academic study and
examination regulations

Articles
of
Association

§ 12 **Entry into force**

¹These academic study and examination regulations come into force on 01.10.2022. ²They 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.

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.