

**Statutes on the aptitude test  
for the master programme of the Faculty of Engineering and  
Business M.Sc. Design Leadership at Technische Hochschule  
Ingolstadt dated 29.04.2024**

**Preamble**

Based on Art. 9 sentence 1 and Art. 90 para. 1 sentence 2 of the Bavarian Higher Education Innovation Act (BayHIG) of 5 August 2022 (GVBl. p. 414; BayRS 2210-1-3-WK), as amended, Technische Hochschule Ingolstadt issues the following statutes:

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## **§ 1**

### **Purpose of the aptitude test**

- (1) In addition to the requirements listed in the Study and Examination Regulations for the Master's programme in Engineering and Business M.Sc. Design Leadership at the Technische Hochschule Ingolstadt dated 13.12.2021 (SPO) in the currently valid version, admission to the Master's programme in Design Leadership at the Technische Hochschule Ingolstadt requires proof of the corresponding aptitude in accordance with these statutes.
- (2) <sup>1</sup>In the aptitude test, the applicant should prove whether, in addition to the qualifications demonstrated by the completion of an academic study in the field of design sciences, engineering or a related field, he or she has the aptitude for the special qualitative knowledge and requirements of the Design Leadership master programme, which can be expected to lead to a successful course of study. <sup>2</sup>For this study course, in addition to the completion of an academic study programme mentioned in sentence 1, students must have distinctive knowledge in one or more of the topics of technology, design and innovation.
- (3) The aptitude test is conducted in English.

## **§ 2**

### **Selection committee**

The aptitude test is carried out by a selection committee consisting of at least two professors appointed by the Faculty Council of the Faculty of Engineering and Business.

## **§ 3**

### **Aptitude test**

- (1) The aptitude test takes place in the summer semester for the following winter semester.
- (2) <sup>1</sup>The documents for the aptitude test must be added to the application for admission by the application deadlines specified in the statutes for admission to academic studies, the enrolment, academic leave of absence, re-registration and exmatriculation procedure at Technische Hochschule Ingolstadt (THI enrolment statutes) dated 11 December 2023, as amended, in the online application process to Technische Hochschule Ingolstadt. <sup>2</sup>In justified exceptional cases, an extension of the application period is possible.
- (3) The following documents must be enclosed with the application
  - a. a completed form including proof of prior knowledge in the field of technology or design or innovation, which is created by the Faculty of Business Administration and Engineering and made available via the online application process,

- b. if already available, a copy of the degree certificate from the first degree according to § 3 para. 1 lit. a) SPO, alternatively a current grade sheet,
- c. proof of sufficient knowledge of English (language level B2 of the Common European Framework of Reference for Languages),
- d. two work samples; work samples may include project documentation, business plans, drawings, paintings, prints, form, colour and object studies, photographs and digital image processing; sculptural works must be submitted in the form of photographs and
- e. If applicable, appropriate evidence of other skills acquired outside the university.

#### **§ 4**

#### **Admission requirements**

<sup>1</sup>All applicants who have applied for admission to the programme in accordance with Section 3 (2) and (3) in due form and time and who meet the general qualification requirements in accordance with Section 3 SPO will be admitted to the aptitude test. <sup>2</sup>If this is not the case, admission to the aptitude test will not be granted.

#### **§ 5**

#### **Content of the aptitude test**

(1) The aptitude test is carried out by the selection committee by evaluating the documents submitted with regard to the following criteria:

- a. Grade of the first degree from an academic study programme in design science, engineering or a related field or an equivalent domestic or foreign degree,
- b. two work samples that demonstrate technical understanding, design understanding, problem-solving ability, motivation and communication skills and
- c. independent scientific work and practical experience in the development of innovations.

(2) <sup>1</sup>For the assessment of suitability, a grade is calculated from two weighted partial grades:

- a. the grade of the first degree with a weighting of 0.6
- b. a grade with a weighting of 0.2 with which specific aptitude and experience in the field of technology, design and innovation is assessed and determined on the basis of two work samples (max. 10 points each). The work is assessed according to conceptual idea (max. 5 points to be achieved in each case) and quality (max. 5 points to be achieved in each case). The total number of points for both work samples results from the sum of the individual assessments. The points are converted into a grade as follows:

- 20 - 16 points: Grade 1.0
  - 15 - 11 points: Grade 2.0
  - 10 - 6 points: Grade 3.0
  - 5 - 1 points: Grade 4.0
  - 0 points: Grade 5.0
- c. a grade with a weighting of 0.2, which is used to assess and determine specific aptitude and experience in the field of technology, design and innovation on the basis of a selection interview (max. 20 points) on technical understanding, design understanding and motivation. The assessment criteria are technical understanding, design understanding, problem-solving ability, motivation and communication skills. The selection interview is not public, is conducted in English by a selection committee and the duration of the interview is at least 10 minutes per applicant and should not exceed 15 minutes. The selection interview will always take place via video conference. The points are converted into a grade as follows:
- 20 - 16 points: Grade 1.0
  - 15 - 11 points: Grade 2.0
  - 10 - 6 points: Grade 3.0
  - 5 - 1 points: Grade 4.0
  - 0 points: Grade 5.0

<sup>3</sup>The grade levels of § 24 APO THI are used for this assessment. <sup>4</sup>This includes, among other things, rounding the grade to one decimal place.

- (3) <sup>1</sup>Aptitude is deemed to have been established if the overall grade in the aptitude test is at least "good" (2.5). <sup>2</sup>Applicants with an overall grade of less than "good" (2.5) cannot be considered suitable for the Design Leadership master programme. <sup>3</sup>A new application is possible at the earliest for the next application procedure.

## **§ 6 Transcript**

A transcript of the aptitude test must be prepared, showing the date and place of the aptitude test, the names of the applicants and the assessments made by the selection committee in accordance with § 5.

## **§ 7 Determination and announcement of the result**

The result of the aptitude test for the Design Leadership master programme is communicated by the Service Center Study Affairs.

**§ 8**  
**Entry into force**

The Articles of Association enter into force on the day after publication.

Issued on the basis of the resolution of the Senate of Technische Hochschule Ingolstadt dated 29 April 2023 and approved by the President.

Ingolstadt, 02/05/2024

signed.  
Prof Dr Walter Schober  
President

These statutes were filed at Technische Hochschule Ingolstadt on 06/05/2024. The relinquishment was publicly announced digitally on 6 May 2024 by posting it on the homepage of Ingolstadt University of Applied Sciences. The date of publication is therefore 06/05/2024.