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Technische Universität Dresden  
"Friedrich List" Transport and Traffic Sciences

**Regulations for assessing the aptitude  
for the consecutive Master's degree program  
Transportation Economics  
(Transportation Economics Aptitude Assessment Regulations)**

as of February 16, 2023

Based on § 13 para. 4 and § 17 para. 10 of the Act on the Autonomy of Institutions of Higher Education in the Free State of Saxony (*Sächsisches Hochschulfreiheitsgesetz - SächsHSFG*) in the version of the announcement of January 15, 2013 (SächsGVBl. p. 3), last amended by the Act of June 1, 2022 (SächsGVBl. p. 381), Technische Universität Dresden issues the following Aptitude Assessment Regulations as statutes:

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## **§ 1**

### **Scope of application**

These regulations determine how the fulfillment of the special admission requirements are to be assessed (aptitude assessment) for the consecutive Master's degree program Transportation Economics at Technische Universität Dresden, based on the provisions of the applicable Act on the Autonomy of Institutions of Higher Education in the Free State of Saxony.

## **§ 2**

### **Admission requirements**

Pursuant to § 3 of the study regulations for the consecutive Master's degree program Transportation Economics, an applicant is qualified and therefore entitled to admission if they:

1. provide a first university degree recognized in Germany that qualifies them for a specific profession, or a degree from a state or state-recognized university of cooperative education in the field of economics, transportation economics, or from the STEM field (mathematics, information technology, natural sciences and technology) or a degree in another degree program with a strong quantitative orientation in terms of content,
2. prove particular aptitude for the consecutive Master's degree program Transportation Economics according to § 5 and
3. have knowledge of English at B2 level of the Common European Framework of Reference for Language.

## **§ 3**

### **Admissions Committee**

The Dean of the "Friedrich List" Faculty of Transport and Traffic Sciences shall appoint an Admissions Committee for the respective application period on the recommendation of the Academic Affairs Committee. As a rule, this committee shall consist of at least two university lecturers from the relevant department. The Admissions Committee shall decide on whether the admission requirements pursuant to § 2 have been fulfilled and decide on appeals against decisions made as part of this procedure. In addition, the Admissions Committee is responsible for the development and publication of the application form in accordance with § 4 para. 2 no. 1.

## **§ 4**

### **Application and deadlines**

(1) Formal application for participation in the aptitude assessment procedure according to these regulations must be submitted in writing together with the formal application documents for enrollment to the following address within the following deadlines:

1. Applicants with a university degree obtained in Germany (entrance qualification for a Master's degree) must apply to the following office:
  - a) Applicants with German citizenship are to submit their application to the following address:  
Technische Universität Dresden  
"Friedrich List" Faculty of Transport and Traffic Sciences  
Institute of Transport and Economics  
Admissions Committee Master's degree program Transportation Economics  
01062 Dresden  
Germany

- b) Applicants with non-German citizenship are to submit their application to the following address:  
Technische Universität Dresden  
International Office  
01062 Dresden  
Germany
2. Applicants with a university degree obtained outside Germany (entrance qualification for a Master's degree program) must apply via uni-assist.
  3. Applicants with citizenship outside the EU who have obtained their university degree (entrance qualification for a Master's degree program) at a non-German university must apply for the winter semester by May 31. All other German and international applicants must apply for the winter semester by July 15.

(2) The following documents must be enclosed with the application:

1. Application form to determine the applicant's aptitude for the consecutive Master's degree program Transportation Economics
2. Copy of the applicant's first university degree qualifying for a profession (degree certificate) in accordance with § 2 para. 1 no. 1,
3. Copies of additional certificates and proof demonstrating any special aptitude in accordance with § 5,
4. Proof of the required English language skills pursuant to § 2 para. 1 no. 3 by a relevant examination certificate or language certificate. This can take the form of:
  - a) A general or subject-specific university entrance qualification certificate that serves as evidence of having learned English as a foreign language from grades 5-12,
  - b) Certificate of the university entrance qualification completed entirely in English or certificate of a higher education degree completed entirely in English, and
  - c) English language certificates, such as TOEFL (72) or IELTS (5.5).

(3) Applications that are not received in full, in due form or on time will be excluded from any further proceedings.

(4) If, at the time of application, proof of the first university degree qualifying the applicant for a profession (degree certificate) in accordance with para. 2. no. 2 is not yet available, the applicant will also be included in the aptitude assessment procedure in accordance with these regulations. The prerequisite is that 80 % of the credit points attainable for the university degree have already been achieved based on completed module examinations or the final thesis and the colloquium (if applicable). A certification from the awarding university serves as proof of the above-mentioned academic achievements. As proof of this, the applicant must submit a corresponding certificate from their university. The necessity of submitting all other evidence mentioned in para. 2 alongside the application and para. 3 remain unaffected by this.

## **§ 5**

### **Proof and assessment of special aptitude**

(1) The special aptitude for the consecutive Master's degree program Transportation Economics according to § 2 para. 1 no. 2 is granted if the acquisition of at least 60 credit points (ECTS) from the subject areas business administration, economics and quantitative methods (Mathematics, Statistics, Econometrics, Operations Research, Programming, Data Analytics), which do not overlap in content, is proven. It applies that

1. at least 15 credit points must be earned in Economics. This includes at least 4 credit points acquired in Microeconomics.

2. at least 15 credit points must be earned in Quantitative Methods. This includes at least 4 credit points acquired in Statistics and 4 credit points in Operations Research, Optimization and Programming.
3. at least 15 credit points must be earned in Business Administration.

(2) If a total of more than 30 credit points of non-overlapping content have been earned in Quantitative Methods, the required credit points for Business Administration may be reduced by up to 10 credit points and the required credit points for Economics may be reduced by up to 5 credit points to the same extent.

(3) The Admissions Committee shall examine whether proof of aptitude has been provided on the basis of the documents enclosed with the application, in particular, the documents pursuant to § 4 para. 2 no. 3, but only if the admission requirements pursuant to § 4 para. 2 nos. 1 and 3 have been fulfilled. If the aptitude has not already been established from the applicant's documents, an assessment interview will be held by the Admissions Committee in accordance with § 6.

## **§ 6**

### **Assessment interview**

(1) The aim of the assessment interview is to determine whether the applicant possesses the required knowledge and skills in accordance with § 5 para. 1, confirming to the applicant's aptitude.

(2) The assessment interview shall take place in a uniformly structured form and shall not last longer than 30 minutes.

(3) The invitation to the interview shall be issued in good time in written form by the Admissions Committee in accordance with § 3, but at least two weeks before the date of the assessment interview.

(4) A member of the Admissions Committee shall draw up minutes of the essential content of the assessment interview, which shall also include the participants, the duration and the result of the interview. The identity of the applicant is verified in the interview.

(5) If the applicant does not attend the assessment interview on the fixed date, they have no right to be granted an alternative date.

(6) If the applicant can credibly demonstrate that they are not in a position to participate in the assessment interview in the intended form due to a long-term or permanent physical disability or chronic illness, the Admissions Committee shall offer them an alternative form for determining aptitude.

(7) If an applicant can credibly demonstrate that they are not in a position to participate in the assessment interview in the intended form from abroad, the Admissions Committee shall offer them an alternative form for determining aptitude.

(8) The aptitude interview can be conducted on site at TU Dresden or online upon request.

## **§ 7**

### **Notification of aptitude**

(1) If the applicant demonstrates the required aptitude according to § 2, they will receive a notification of aptitude from the Admissions Committee after completion of the procedure, at the latest by August 15 of the respective year. The notification of aptitude is to be presented to the Admissions Office / International Office of TU Dresden and is the required form of proof in order to enter the Master's program. It is a prerequisite for enrollment in the consecutive Master's degree program Transportation Economics.

(2) If the applicant cannot prove the required aptitude according to § 2, the Admissions Committee will issue a notice of rejection, including instructions on how to appeal.

(3) If the applicant is unable to present the successful completion of the university degree required in accordance with § 2 para. 1 no. 1 to the Admissions Office / International Office by the end of the enrollment period, only temporary enrollment will be granted. The duration of this temporary enrollment will be determined by the Admissions Office. It is usually one semester.

## **§ 8**

### **Entry into force, expiry, and publication**

These Aptitude Assessment Regulations shall enter into force one day after their publication in the Official Announcements of Technische Universität Dresden. The Regulations for assessing the aptitude for the consecutive Master's degree program in Transportation Economics of February 10, 2021 (Official Announcements of TU Dresden No. 2/2021 of February 23, 2021, p. 37) shall cease to apply.

Issued based on the resolution of the Faculty Board of the "Friedrich List" Faculty of Transport and Traffic Sciences as of January 16, 2023, and the approval of the University Executive Board as of February 7, 2023.

Dresden, February 16, 2023

The Rector  
of Technische Universität Dresden

Prof. Dr. Ursula M. Staudinger