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

as of February 10, 2021

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 (SächsGVBI. p. 3), last amended by Article 5 of the Act of December 17, 2020 (SächsGVBI. p. 731), 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:

- 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 course of study with a strong quantitative orientation in terms of content.
- 2. prove special suitability to study in the Master's program in 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 address:
 - a) Applicants with German citizenship are to submit their application to the following address: Technische Universität Dresden

Fakultät Verkehrswissenschaften "Friedrich List"

Institut für Wirtschaft und Verkehr

Zugangsausschuss Masterstudiengang Transportation Economics

01062 Dresden

Deutschland

b) Applicants with non-German citizenship are to submit their application to the following address:

Technische Universität Dresden Sachgebiet Internationales 01062 Dresden Deutschland

- 2. Applicants with a university degree obtained outside Germany (entrance qualification for a Master's degree) must apply via uni-assist e.V.
- 3. Applicants with citizenship outside the EU who have obtained their university degree (entrance qualification for a Master's degree) 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 are to be enclosed with the application:
- 1. Form for determining the candidate's aptitude for the Master's degree program Transportation Economics
- 2. Officially certified copy of the applicant's first university degree qualifying for a profession (degree certificate) in accordance with para. 1 no. 1,
- 3. Officially certified 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 shall be excluded from 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 i.e. the applicant must submit a corresponding original certificate from their university or an officially certified copy. The necessity of submitting all other evidence mentioned in para. 2 and 3 alongside the application remain unaffected by this.

§ 5 Proof and assessment of special aptitude

(1) The special aptitude for the 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. From the special fields

- 1. business administration,
- 2. economics, and
- 3. quantitative methods,
- at least 15 credits of non-overlapping content each, as well as 15 credits of non-overlapping content in any combination from the fields of business administration, economics and quantitative methods must be proven. If a total of more than 30 credits of non-overlapping content are proven in quantitative methods, the required credits for business administration can be reduced to the same extent by up to 10 credits and the required credits for economics by up to 5 credits.
- (2) The Admissions Committee shall first 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.

§ 6 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 / Unit International Affairs of TU Dresden and is the required form of proof in order to be admitted to the Master's program. This is a prerequisite for enrollment in the 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 / Unit International Affairs 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 for one semester.

§ 7 Entry into force and publication

These Aptitude Assessment Regulations shall enter into force one day after their publication in the Official Announcements of Technische Universität Dresden.

Issued based on the resolution of the Faculty Board of the "Friedrich List" Faculty of Transport and Traffic Sciences at Technische Universität Dresden as of January 18, 2021, and the approval of the University Executive Board as of February 2, 2021.

Dresden, February 10, 2021

The Rector of Technische Universität Dresden

Prof. Dr. Ursula M. Staudinger