

Regulations for assessing the aptitude for the consecutive Master's degree program Air Transport and Logistics (Air Transport and Logistics Aptitude Assessment Regulations)

As of March 18, 2026

On the basis of § 14 para. 4 and § 18 para. 11 of the Saxon Higher Education Act (SächsHSG) in the version published on May 31, 2023 (SächsGVBl. p. 329) last amended by Article 2 of the Act of January 31, 2024 (SächsGVBl. p. 83), the Faculty Board of the "Friedrich List" Faculty of Transport and Traffic Sciences of TUD Dresden University of Technology issued the following Aptitude Assessment Regulations as a statute, which has been approved by the University Executive Board:

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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 in Air Transport and Logistics at TUD Dresden University of Technology, based on the provisions of the Saxon Higher Education Act in the applicable form.

§ 2

Admission requirements

Pursuant to § 3 of the Study Regulations for the consecutive Master's degree program in Air Transport and Logistics, an applicant is qualified and therefore entitled to admission if they:

- 1st have completed a first degree that is officially recognized in Germany in engineering, in particular civil engineering, economics and engineering, transport engineering, mechanical engineering, electrical engineering or computer science, or in the natural sciences, in particular physics, mathematics, geography or geodesy, in transport economics, or another degree conveying comparable prior knowledge at a university or vocational academy and qualifies the degree holder for a profession.
- 2nd prove particular aptitude for the consecutive Master's degree program in Air Transport and Logistics according to § 5 and
- 3rd 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) The application form 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:

- 1st 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:

TUD Dresden University of Technology
"Friedrich List" Faculty of Transport and Traffic Sciences
Admissions Committee Master's degree program Air Transport and Logistics
Helmholtzstr. 10
01069 Dresden, Germany

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

TUD Dresden University of Technology
Unit 8.3 International Office
Helmholtzstr. 10
01069 Dresden
Germany

2nd Applicants with a university degree obtained outside Germany (entrance qualification for a Master's degree program) must apply via uni-assist.

3rd 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 alongside the application:

1st Signed application form (as of the current application year) to determine the applicant's aptitude for the Master's degree program in Air Transport and Logistics,

2nd Copy of the applicant's first university degree qualifying for a profession (degree certificate) in accordance with § 2 para. 1 no. 1,

3rd Copies of additional certificates and proof demonstrating any special aptitude in accordance with § 5 para. 1,

4th If applicable, proof of practical qualifications by means of official documents (letter of reference, job description, certificates or similar) according to § 5 para. 2,

5th 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 with a proven language level of B2 or higher,
- b) A certificate of university entrance qualification completed exclusively in English,
- c) A certificate from a university degree completed exclusively in English, or
- d) English language certificates, such as TOEFL, IBT (at least 72) or IELTS (5.0).

(3) Applications that are not received in full, in due form or on time will be excluded from any further proceedings. In each round of applications, only the first application submitted by a candidate will be considered.

(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 if the applicant can prove that they have already obtained 80 percent of the credit points available for the university degree. As proof of this, the applicant must submit a copy of a corresponding certificate from their university. 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 consecutive Master's degree program Air Transport and Logistics according to § 2 para. 1 no. 2 is granted if the aptitude test conducted in accordance with para. 2 has been passed, and if the acquisition of at least 40 credit points (ECTS) from the subject areas Mathematics, Mechanics, Physics and Computer Science, which do not overlap in content, is proven. The following also applies:

1st at least 20 credit points must be earned in Mathematics. This includes at least 5 credit points acquired per subject in Linear Algebra, Analysis, Differential Equations and Statistics,

2nd at least 10 credit points must be earned in Mechanics. This includes at least 5 credit points acquired per subject in Statics and Kinematics.

3rd at least 5 credit points must be earned in Physics.

4th at least 5 credit points must be earned in Computer Science.

(2) If the credit points listed in § 5 para. 1 cannot be proven or can only be partially proven, this missing achievement can be compensated for by successful participation in the bridge course Air Transport and Logistics and by one of the following practical qualifications:

1st Work experience in fields that compensate for the requirements in § 5 para. 1.

2nd A pilot's license (at least a private pilot's license) combined with knowledge that compensates for the requirements in § 5 para. 1.

(3) Professional aptitude will be determined after the documents have been reviewed, if necessary by means of an aptitude test in accordance with § 6, and if necessary by means of an assessment interview in accordance with § 7.

(4) 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 aptitude has not already been established by examining the applicant's documents, an aptitude test in accordance with § 6 will be carried out and, if necessary, supplemented by an assessment interview held by the Admissions Committee in accordance with § 7.

§ 6

Aptitude test

(1) The aim of the aptitude test is to determine whether the knowledge, skills and abilities required under § 5 para. 1, which provide information about the applicant's special aptitude, correspond to the required level of proficiency.

(2) The aptitude test shall take place in a uniformly structured form and shall not last longer than 20 minutes.

(3) The invitation to the aptitude test shall be issued in good time in written form by the Admissions Committee in accordance with § 3, but at least one week before the date of the scheduled aptitude test. The applicant must accept the invitation or request an alternative date within 5 days of receipt; otherwise, their participation in the aptitude assessment procedure will be terminated.

(4) The content and results of the aptitude test will be saved for the duration of the application phase. The identity of the applicant is verified in the aptitude test.

(5) If the applicant does not attend the aptitude test on the fixed date, they have no entitlement to be granted an alternative date. However, if an applicant credibly demonstrates that they are unable to attend the scheduled date due to acute illness, an alternative date will be given to them.

(6) If the applicant can credibly demonstrate that they are not in a position to participate in the aptitude test 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 their aptitude.

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

(8) The aptitude test is conducted online and is carried out centrally on up to three dates during the application period.

§ 7

Assessment interview

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

(2) The assessment interview shall take place in a uniformly structured form and shall not last longer than 20 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 one week before the date of the assessment interview. The applicant must accept the invitation or request an alternative date within 5 days of receipt; otherwise, their participation in the aptitude assessment procedure will be terminated.

(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 also verified during the assessment interview.

(5) If the applicant does not attend the assessment interview on the fixed date, they have no right to be automatically granted an alternative date. However, if an applicant credibly demonstrates that they are unable to attend the scheduled date due to acute illness, an alternative date will be given to them.

(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 their aptitude.

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

(8) The assessment interview is usually conducted online.

§ 8

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 by August 15 of the respective year. The notification of aptitude is to be presented to the Unit 8.2 Admissions Office or Unit 8.3 International Office of TUD Dresden University of Technology and is the required form of proof in order to enter the Master's degree program. It is a prerequisite for enrollment in the consecutive Master's degree program in Air Transport and Logistics.

(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 Unit 8.2 Admissions or Unit 8.3 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.

§ 9

Expiry

The Regulations for assessing the aptitude for the consecutive Master's degree program in Air Transport and Logistics (Aptitude Assessment Regulations Air Transport and Logistics) of February 25, 2025 (Official Announcements of TU Dresden No. 2/2025 of March 24, 2025, p. 102) shall cease to apply.

§ 10
Entry into force

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

The above regulations hereby formally take effect. They shall be published in the official announcements of TU Dresden.

Dresden, March 18, 2026

The Rector
of TUD Dresden University of Technology

Prof. Ursula M. Staudinger