

**Technische Universität Dresden**

**Faculty of Civil Engineering**

**Regulations of the Assessment of Aptitude in the Master's Study  
Programme  
Advanced Computational and Civil Engineering Structural Studies –  
ACCESS  
(Regulations of the Assessment of Aptitude)**

of

Pursuant to Article 13 (4) and 17 (10) of the Law on the Autonomy of Institutions of Higher Education in the Free State of Saxony (Sächsisches Hochschulfreiheitsgesetz – SächsHFSG) of 10th December 2008, codified as of 1<sup>st</sup> January 2013, the Technische Universität Dresden enacts the Regulations of the Assessment of Aptitude below as statutes.

In these regulations, the reference of masculine gender applies to both masculine and feminine genders.

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Please note: This is an English translation from the German original. The translators shall not be liable for unintended errors and omissions.

**The legally binding text is the original German version.**

## **§ 1 Scope**

Based on the applicable Saxon Law on the Autonomy Institutions of Higher Education, these regulations govern the particular admission requirements (assessment of aptitude) for the Master's study programme "Advanced Computational and Civil Engineering Structural Studies" (ACCESS) at the Faculty of Civil Engineering of the Technische Universität Dresden.

## **§ 2 Admission requirements**

(1) Qualified and, thus, eligible for admission as defined in Article 3 of the Study Regulations is, who

1. furnishes evidence of a first qualifying university degree in engineering, preferably in civil engineering,
2. proves proficiency in English, as far as English is not the applicant's native language or the language of studies of the first graduate degree in accordance with paragraph 1 no. 1.  
Evidence must be provided by means of common international language tests (preferably IELTS: Level 6.0 or TOEFL: 79 points (Internet-based Test, iBT).
3. furnishes evidence of his special qualification for the Master's programme "Advanced Computational and Civil Engineering Structural Studies" pursuant to Article 5.

(2) Admission and registration of students in the Master's programme "Advanced Computational and Civil Engineering Structural Studies" is completed by the Matriculation Office/International Office of the Technische Universität Dresden pursuant to the valid matriculation regulations whose arrangements will remain unaffected by the regulations at hand. Requirement for admission to the Master's programme "Advanced Computational and Civil Engineering Structural Studies" is the proof of aptitude pursuant to these regulations.

## **§ 3 Admission Board**

For each application period an admission board is appointed by the Dean of the Faculty of Civil Engineering on the recommendation of the Curriculum Committee. As a rule, it consists of two professors who are employed in the ACCESS Master's programme. The admission board makes decisions regarding the fulfilment of the admission requirements pursuant to Article 2, possible aptitude test interviews, and objections entered against its decisions in the admission procedure. The admission board is also responsible for the development and publication of a specific application form pursuant to Article 4 paragraph (2) no. 1.

## § 4 Application and deadlines

(1) Pursuant to the regulations at hand, the application for admission to the assessment procedure of aptitude for the Advanced Computational and Civil Engineering Structural Studies Master's programme needs to be submitted in written form together with the application documents.

1. German nationals and applicants of foreign nationality with a graduate degree of a German institution of higher education (Master's admission qualification) have to apply at

Technische Universität Dresden  
Fakultät Bauingenieurwesen  
Studiengang ACCESS  
01062 Dresden  
Germany

German nationals and applicants of foreign nationality with a graduate degree from non-German institutions of higher education (Master's admission qualification) have to apply at

Technische Universität Dresden  
c/o uni-assist e.V.  
11507 Berlin  
Germany

2. German nationals and applicants of foreign nationality with a graduate degree of a German institution of higher education (Master's admission qualification) and German nationals and applicants of foreign nationality (EU nationals) with a graduate degree from non-German institutions of higher education (Master's admission qualification) have to apply for the winter semester until 15<sup>th</sup> July and for the summer semester until 15<sup>th</sup> January of the respective year.

Applicants of foreign nationality (non EU nationals) with a graduate degree from non-German institutions of higher education (Master's admission qualification) have to apply for the winter semester until 31<sup>st</sup> May and for the summer semester until 30<sup>th</sup> November of the respective year.

(2) After registration in the respective online portal of uni-assist e.V. or the Matriculation Office/International Office applicants should enclose the following documents:

1. Duly filled in and signed application form completed in the English language;
2. Officially authenticated photocopy of the applicant's university degree certificate(s) if issued in German or English or, if applicable, an officially authenticated translation of the applicant's university degree certificate(s) in German or English;
3. Officially authenticated photocopies of further certificates or proofs, which will give information on the special aptitude pursuant to Article 5 (1);
4. Officially authenticated photocopy of certificate demonstrating proficiency in English pursuant to Article 2 (1) no. 2.

(3) Applications which are incomplete or do not arrive in due form and time will be excluded from the admissions procedure.

(4) Should the university degree pursuant to (2) no. 2 not have been fully completed by the time of application, pursuant to these regulations the application will still be considered under the condition that 80 per cent of the credit points, which are necessary for the completion of the university degree, have been acquired through completed module examinations

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or the thesis or the colloquium where applicable. The applicants need to provide evidence through an original or officially authenticated certification by their university. The necessity of providing all other aforementioned documents, pursuant to (2) and (3), remains unaffected by this fact.

## **§ 5**

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

(1) The applicant's aptitude for the Advanced Computational and Civil Engineering Structural Studies Master's study programme pursuant to Article 2 (1) no. 3 is proven by sound knowledge of mathematics and mechanics. This evidence is provided if the respective grades are in the upper third of the corresponding grading scale.

(2) Whether the proof of aptitude is sufficient is examined by the admission board on the basis of the provided documents, particularly those documents pursuant to Article 4 (2) no. 3, but only if the requirements pursuant to Article 2 (2) no. 1 and 2 are fulfilled.

## **§ 6**

### **Aptitude notice**

(1) If an applicant has proven the aptitude for the study programme pursuant to Article 2, he will obtain an aptitude notice by the admission board. The aptitude notice serves as a document to be presented at the Matriculation Office/International Office of the TU Dresden and constitutes the required proof of eligibility for admission to the Master's study programme. It is a prerequisite for the matriculation in the Master's study programme "Advanced Computational and Civil Engineering Structural Studies".

(2) If an applicant cannot prove the aptitude pursuant to Article 2, the admission board will issue a written notice, which is complemented by an information sheet on legal remedies.

## **§ 7**

### **Enactment and publication**

These Regulations of the Assessment of Aptitude come into effect one day after their publication in the bulletin (Amtliche Bekanntmachungen) of the Technische Universität Dresden.

The Regulations of the Assessment of Aptitude of 19<sup>th</sup> November 2010 are hereby null and void.

Issued based on the decision of the Faculty Board of the Faculty of Civil Engineering of the Technische Universität Dresden and the approval of the Rector's Council dated

Dresden,

The Rector  
of the Technische Universität Dresden

Prof. Dr.-Ing. habil. DEng/Auckland Hans Müller-Steinhagen