

**Regulations for assessing the aptitude for the consecutive  
Master's degree program Organic and Molecular Electronics  
(Aptitude Assessment Regulations OME)**

as of February 9, 2019  
(translated version)

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 Article 11 of the Act of April 29, 2015 (SächsGVBl. p. 349, 354), 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 Organic and Molecular Electronics 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**

(1) Pursuant to § 3 of the study regulations for the consecutive Master's degree program Organic and Molecular Electronics, every applicant who has the required aptitude (qualification) for the Master's program Organic and Molecular Electronics is admissible to the program.

(2) Qualified and therefore entitled to admission within the meaning of para. 1 is anyone who:

1. has a first university degree that is recognized in Germany and qualifying for a profession in a scientific field or an engineering field, or another qualifying university degree in a degree program with similar prior knowledge, in particular in advanced mathematics,
2. proves excellent command of the English language (level C1). Proof must be provided via an internationally offered test (preferably IELTS: 7,0, TOEFL: 550 points) if English is not the applicant's native language, and
3. proves particular aptitude to follow the Master's degree program Organic and Molecular Electronics according to § 5.

## **§ 3**

### **Admissions Committee**

The Dean of the Faculty of Physics will appoint an Admissions Committee for the respective application period on the recommendation of the Academic Affairs Committee. As a rule, this committee will consist of two university lecturers from the relevant department. The Admissions Committee will 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 assessing the special aptitude is part of the formal application documents for enrollment and must be submitted in due time and in accordance with the form.

1. Applicants with a university degree obtained in Germany (entrance qualification for a Master's degree) must apply to the following address:

Technische Universität Dresden  
Institute of Applied Physics  
Hermann-Krone-Bau  
Nöthnitzer Str. 61  
01187 Dresden  
Germany

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

2. 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 must be enclosed with the application:

1. form-bound application for the assessment of aptitude for the Master's degree program Organic and Molecular Electronics,
2. officially certified copy of the first university degree qualifying for a profession,
3. officially certified copies of additional certificates and proof demonstrating any special aptitude in accordance with § 5 para. 1,
4. Module descriptions or descriptions of the courses taken during the first university degree,
5. an English-language CV in tabular form including a description of education so far.

(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 in the original or as 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 determination of special aptitude**

(1) The special aptitude for the Master's degree program Organic and Molecular Electronics according to § 2 para. 2 no. 3 is given if the applicant can prove sound knowledge of the fundamentals of classical physics including mechanics, electrodynamics, optics, thermodynamics and quantum theory as well as good knowledge of the structure of matter.

(2) The Admissions Committee will 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 § 2 para. 2 no. 1 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. 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 Organic and Molecular Electronics Master's degree program.

(2) If the applicant cannot prove the required aptitude according to § 2, the Admissions Committee will also issue a written decision on this, which must be accompanied by 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. 2 no. 1 to the Admissions Office / International Office by the end of the enrollment period, only temporary Admissions Office will be granted. The duration of this temporary enrollment will be determined by the Admissions Office. Usually, it is granted for one semester.

## **§ 7**

### **Entry into force and publication**

These Aptitude Assessment Regulations will 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 Faculty of Physics at Technische Universität Dresden as of November 28, 2018, and the approval of the University Executive Board as of January 22, 2019.

Dresden, February 9, 2019

The Rector  
of Technische Universität Dresden

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