

**Technische Universität Dresden
Biotechnology Centre (BIOTEC)**

**Regulations for the admission to the master's program Molecular Bioengineering
at the Technische Universität Dresden**

(regulations governing admission criteria and procedure)

dated April 16, 2007
in the changed version of May 29, 2011

Pursuant to § 13 Abs. 4 and § 17 Abs. 6 of the *Sächsisches Hochschulgesetz - SächsHG* (Law on Institutions of Higher Education in the Free State of Saxony) of December 10, 2008, the Technische Universität Dresden enacts the regulations below as statutes.

In these regulations, masculine designations of persons also apply to female persons.

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§ 1 Scope

Based on the Saxon Law on Institutions of Higher Education, these regulations govern the form and the admission criteria of the consecutive research-oriented Master's program Molecular Bioengineering at the Biotechnology Centre (BIOTEC) of the Technische Universität Dresden.

§ 2 Beginning of the study course

Based on Article 5 of the valid version of the study regulations for the Master's program Molecular Bioengineering, admission is granted in the winter semester of each academic year.

§ 3 Admission Board

According to the regulations at hand, an admission board, which is assigned by the director of BIOTEC for the respective period upon the study committee's proposal, is responsible for the assessment of aptitude of the applicants. Principally, the admission board is composed of one professor of each participating department (Mathematics and Natural Sciences, the Medical Faculty Carl Gustav Carus, and the Faculty of Mechanical Engineering). The admission board takes decisions as an authority of appeal (Widerspruchsbehörde) regarding objections against its decisions in the context of the admission procedure and issues the notices of opposition.

§ 4 Admission requirements and admission procedure

(1) Every applicant who fulfils the required admission criteria (qualifications) will be admitted to the Master's program Molecular Bioengineering.

(2) To be qualified and, thus, eligible for admission to the Master's program Molecular Bioengineering according to Paragraph 1, a candidate shall

a) furnish evidence of a first university degree in engineering (preferably in Materials Science, Nanotechnology or Computer Science), a medical subject or a natural science.

b) prove his proficiency in English, in case English is not his mother tongue. Evidence may be furnished through common international language tests (preferably IELTS or TOEFL; IELTS: Level 6.0, TOEFL: 550 points paper-based test or 213 points computer-based test).

c) furnish evidence of his qualification for the Master's program Molecular Bioengineering pursuant to Article 6.

(3) The admission and registration of the students in the Master's program of Molecular Bioengineering is completed by the matriculation office of 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 program Molecular Bioengineering is the proof of aptitude pursuant to these regulations.

§ 5 Application and Deadlines

(1) Pursuant to the regulations at hand, the application for admission to the selection and admission procedure for the Master's program Molecular Bioengineering needs to be sent in written form to the following address:

Master Molecular Bioengineering
BIOTEC – TU Dresden
Tatzberg 47/49
01307 Dresden
Germany

Deadline is May 31 of the respective year.

(2) The applicants should enclose the following documents

- a) duly filled in and signed application form for the Master's course in English language;
- b) officially authenticated photocopy of the applicant's university degree certificate(s) in German or English as well as an authenticated translation of the applicant's university degree certificate(s), if applicable;
- c) officially authenticated transcripts of the grades obtained in the relevant courses, pursuant to Article 6 Paragraph 1;
- d) certificate demonstrating proficiency in English pursuant to Article 4 Paragraph 2 lit b;
- e) two letters of recommendation, preferably issued by university teachers, in German or English language;
- f) officially authenticated photocopies of other proofs, as, for instance, supplementary qualifications, extra-curricular achievements and activities or achievements and activities that are not related to university, career-orientated activities etc. which will give information on the special aptitude pursuant to Article 4 Paragraph lit c, 6 Paragraph 1;
- g) CV in English with a detailed description of the applicant's education.

(3) Applications which are incomplete or do not reach in due form and time will be excluded from the succeeding procedure. Furthermore, applications which do not fulfill the requirements stated in Article 6 Paragraph 3 Satz 5 and 6 as well as those of Article 8 Paragraph 2 Satz 4.

(4) Should the university degree not have been fully completed by the time of application pursuant to Article 2 lit b, 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 degree, have been acquired. The applicant needs to provide evidence through an original or officially authenticated certification by his university. The necessity of providing all other

aforementioned documents, pursuant to Paragraph 2 and 3, remains unaffected by this fact.

§ 6

Proof and Assessment of Aptitude

(1) The applicant's aptitude for the Master's program Molecular Bioengineering pursuant to Article 4 Paragraph 2 lit. c is proven by sound knowledge of biochemistry, cell biology, materials science, mathematics and physics.

(2) Whether the proof of aptitude is sufficient or not, is examined by the admission board on the basis of the provided documents, particularly those documents pursuant to Article 5 Paragraph 2 lit. c, e and f, but only if the requirements pursuant to Article 4 Paragraph 2 lit. a and b are fulfilled. In case the documents do not attest to the special aptitude of the applicant, an admission interview of the applicant with the admission board will be conducted. The applicant will receive a written invitation for the interview from the examination office of BIOTEC in due time, at least 4 weeks before the date of the interview.

(3) The interview will be of a pre-structured kind and should not exceed 30 minutes duration. It will be conducted in English exclusively. Minutes will be taken by a member of the admission board. They will include information on the detailed content of the interview, the number of participants as well as the exact duration of the interview. Should the applicant not appear for the interview, he cannot claim an alternative date. If the applicant has appeared for the admission interview and has not been able to prove his aptitude pursuant to Article 4 Paragraph 2 lit. c, the admission interview may be repeated once in the subsequent year at the applicant's request. The application for it should be lodged in due time pursuant to Article 5 Paragraph 1. Article 5 Paragraph 2 is not applicable in these cases.

§ 7

Aptitude Notice

(1) If the applicant has proven his aptitude for the program pursuant to Article 4 Paragraph 1, he will obtain an aptitude notice by the admission board for the respective academic year. The aptitude notice serves as a document to be presented at the matriculation office of the TU Dresden and constitutes the required proof of eligibility for admission to the Master's program. It is prerequisite for the admission and matriculation in the Master's program Molecular Bioengineering.

(2) If the first university degree is not available by the time the admission procedures have been completed in the cases pursuant to Article 5 Paragraph 4, aptitude is assessed and granted under the proviso that proof of the applicant's degree pursuant to Article 4 Paragraph 2 lit. a, Article 5 Paragraph 2 lit. b needs to be produced by the applicant within a fixed period of time. In case the proof cannot be produced in due time, the notice of aptitude becomes invalid. To obtain admission for the Master's program Molecular Bioengineering, the applicant needs to reapply for the admission procedure pursuant to the regulations at hand. Reapplications are accepted only once. The application needs to be lodged within the stipulated period of time pursuant to

Article 5 Paragraph 1. Article 5 Paragraph 2 a, c-g is not applicable in these cases. In case the applicant produces proof pursuant to Article 4 Paragraph 2 lit.a, Article 5 Paragraph 2 lit.b in due time, he will obtain a confirmation by the examination office of BIOTEC, which – in connection with the notice of aptitude pursuant to Satz 1 and divergent from Paragraph 1 Satz 2 – constitutes the required proof of eligibility for the Master's program.

(3) If the applicant cannot prove his aptitude pursuant to Article 4 Paragraph 1, the Admission Board will also issue a written notice which is complemented by an information sheet on legal remedies. Article 6 Paragraph 3 Satz 5 and 6 remain unaffected.

§ 8

Entry into force

(1) The study regulations shall enter into force one day after their publication in the Official Publications (Amtliche Bekanntmachungen) of the Technische Universität Dresden.