

# **Statutes for Admission to the Master's Program of Geophysics at Karlsruhe Institute of Technology (KIT)**

of 27 February 2018

Pursuant to Art. 10, par. 2, No. 6 and Art. 20 of the Act on Karlsruhe Institute of Technology (KITG) of July 14, 2009 (Bulletin, p. 317 ff.), last amended by Art. 4 of the Act Amending the State Universities Tuition Act and Other Acts of May 9, 2017 (Bulletin, pp. 245, 250), Arts. 59, par. 1 and 63, par. 2 of the Act of Baden-Württemberg on Universities and Colleges (LHG) of January 01, 2005 (Bulletin, p. 1 ff.), last amended by Art. 4 of the Act Amending the State Universities Tuition Act and Other Acts of May 9, 2017 (Bulletin, pp. 245, 250), the KIT Senate in its meeting of February, 27, 2018 adopted the following statutes.

## **Article 1 - Scope**

The present statutes apply to admission to the master's program of geophysics at Karlsruhe Institute of Technology (hereinafter referred to as KIT).

## **Article 2 - Deadlines**

- (1) Students are admitted for both the winter and the summer semester.
- (2) Application for admission, inclusive of all documents required, is to be submitted to KIT
  - by **September 30** for a start of studies in the **winter semester**
  - and by **March 31** for a start of studies in the **summer semester**.

## **Article 3 – Application**

- (1) Application for admission is subject to the provisions valid for the admission and registration procedure as outlined in the applicable admission and registration regulations of KIT.
- (2) The following documents are to be enclosed with the application:
  1. a copy of the bachelor's certificate or equivalent degree certificate according to Art. 5, par. 1, No. 1 and the diploma supplement and transcript of records (with the credits / ECTS achieved being indicated),
  2. evidence confirming that the minimum requirements for admission given in Art. 5, par. 1, No. 2 are fulfilled, with the contents of the studies being indicated,

3. a declaration in writing by the applicant as to whether she/he ultimately failed in an examination required according to the examination regulations in the master's program of geophysics or a related program with essentially the same contents or the entitlement to an examination is lost for other reasons,
4. evidence of the required language knowledge according to Art. 5, par. 1, No. 4.

In case the documents and certificates submitted are not written in the German or English language, an officially certified translation into German is required. During the registration procedure, KIT may ask for submission of the original documents on the basis of which the decision on admission was made.

- (3) Registration for the master's program of geophysics may also be applied for, if the bachelor's degree has not yet been conferred at the time of expiry of the application deadline in the sense of Art. 2, the applicant can prove to have acquired at least 150 credits in the bachelor's program by the end of the application deadline, and if it can be expected due the previous course of the studies and in particular the previous examination results that the bachelor's program will be completed in due time before the start of the master's program in geophysics. In this case, the studies and examination achievements reached until that point of time are to be considered when deciding on admission. The later result of the bachelor's examination is not taken into account. A certificate of the examination achievements made until the expiry of the application deadline (e.g. record of grades) is to be enclosed with the application.

#### **Article 4 – Admission Committee**

- (1) To prepare the decision on admission, the KIT Department appoints an admission committee consisting of at least two full-time scientific employees. A representative of the students can participate in the meetings of the admission committee with an advisory vote. The admission committee is chaired by one of its members.
- (2) If several admission committees are formed due to a high number of applicants, these committees meet at the beginning of the admission procedure in order to agree on the admission criteria. This meeting is chaired by the Studies Dean. At the end of the procedure, a final meeting may be organized.
- (3) Upon the completion of the admission procedure, the admission committee reports the experience gained to the KIT Department Council. In addition, it makes proposals regarding the improvement and further development of the admission procedure.

## Article 5 – Requirements for Admission

(1) For admission to the master's program of geophysics, the following requirements must be fulfilled:

1. A bachelor's degree or an at least equivalent degree in the bachelor's program of geophysics or a program with essentially the same contents at a university, a university of applied sciences, or a cooperative state university in Germany or a university abroad. The program must have been completed within a standard period of study of at least three years with a minimum of 180 ECTS credits. A program with essentially the same contents in particular is a bachelor's program in
  - physics,
  - mathematics,
  - geosciences,
  - mineralogy,
  - geology,
  - or another natural or engineering science.

2. Mandatory minimum knowledge conveyed by a bachelor's program and minimum achievements in the areas of
  - a. geophysics in the amount of least 20 ECTS credits,
  - b. physics in the amount of at least 20 ECTS credits,
  - c. mathematics in the amount of at least 20 ECTS credits.

In case up to 20 ECTS credits in geophysics are lacking, the applicant may still be admitted subject to the condition that she/he has to successfully pass the remaining examinations until the end of the examination period of the second semester in addition to the valid studies plan. Evidence of the results reached has to be furnished by the end of the examination period of the second semester at the latest. Such a condition is imposed by the admission committee and communicated to the applicant during the admission procedure.

3. The applicant has not ultimately failed in an examination required according to the examination regulations in the master's program of geophysics or a related program with essentially the same contents and the entitlement to the examination has not been lost for other reasons.
4. Very good proficiency in the English language corresponding to level B2 of the Common European Framework of Reference for Languages (GER), as confirmed by the
  - Cambridge Certificate: FCE, CAE or CPE,

- International English Language Testing Service (IELTS), with a result of at least 6.0 points and no partial examination worse than 5.0 points,
- Test of English as a Foreign Language (TOEFL), with a result of at least 72 points and at least the following points in the individual areas: Reading (18), listening (17), speaking (20), writing (17),
- Test of English for International Communication (TOEIC) with at least the following points in the individual areas: Listening (400), reading (385) or
- The German University Entrance Qualification Certificate (Abiturzeugnis), with the English course having been attended by the applicant for at least five years until graduation and university entrance qualification and the final or average grade of the last two years of the language class corresponding at least to the German grade 4 (sufficient) or at least 5 points.

In the individual case, other forms of evidence **may be** permitted on the applicant's request. Other forms of evidence are in particular:

- A certificate of completion of a studies program in the English language,
- a university entrance qualification of institutions with English as teaching language,
- a bachelor's thesis written in the English language.

The corresponding decision is made by the admission committee.

(2) The admission committee of the master's program of geophysics, in agreement with the examination committee of the master's program of geophysics, decides on equivalence of the bachelor's degree in the sense of par. 1, No. 1 and on the specification of programs with essentially the same contents according to par. 1, No. 3 beyond the scope of No. 1. For the recognition of foreign degrees, the recommendations of the Conference of Ministers of Education and agreements concluded within the framework of university partnerships are to be considered.

### **Article 6 – Decision on Registration**

- (1) The decision on whether the admission requirements are fulfilled and on registration is made by the President based on the proposal made by the admission committee.
- (2) Registration is refused, if

- a) the application documents are not submitted in due time according to Art. 2 or complete form according to Art. 3,
- b) the requirements outlined in Art. 5 are not fulfilled, or
- c) the applicant ultimately failed in an examination required according to the examination regulations in the master's program of geophysics or a related program with essentially the same contents or has lost the entitlement to an examination for other reasons (Art. 60, par. 2, No. 2 LHG, Art. 9, par. 2 University Admission Act (HZG)).

In the case of Art. 3, par. 3, registration can be assured subject to the condition that final evidence of the bachelor's degree is submitted immediately, up to two months upon the start of the semester for which registration is applied for at the latest. If this evidence is not furnished in due time, the assurance will expire, and no registration will be made. If the applicant is not responsible for exceeding the deadline, she/he has to prove this to the admission committee and to provide evidence in writing. In the justified individual case, the admission committee can extend the deadline for submission of the final certificate.

- (3) If the applicant does not fulfill the admission requirements and/or she/he cannot be registered, she/he is informed in writing about this result of the admission procedure. The corresponding letter is to indicate the reasons and to contain an information about the legal remedies available.
- (4) The course of the admission procedure is to be documented in writing.
- (5) As for the rest, the general provisions applying to the admission and registration procedure and outlined in the Admission and Registration Regulations of KIT remain unaffected.

### **Article 7 – Entry into Force**

The present statutes enter into force on the day after publication in the official announcements of KIT. They apply to admission for the 2018/2019 winter semester for the first time.

At the same time, the statutes for admission to the master's program of geophysics of May 30, 2008 (official announcement of Universität Karlsruhe No. 36 of May 30, 2008) cease to be in force.

Karlsruhe, February, 27, 2018

Prof. Dr. Holger Hanselka

(President)