

Ulm University admissions statutes for the consecutive English language Master Programme "Communications Technology" of 19 December 2013

In accordance with §§ 63(2) sentence 1 of the Law on Higher Education of the Land of Baden-Württemberg ("Landeshochschulgesetz"=LHG) in the version of 1 January 2005 (Law Gazette p. 1 ff), last amended by article 2 of the Law on the introduction of a constituted student body ("Verfasste-studierendenschafts-Gesetz - VerfStudG") of 10 July 2012 (Law Gazette no. 11 p. 457 ff), the Senate of Ulm University adopted the following statutes on 5 December 2013.

Preliminary remarks on language use

According to Article 3 (2) Basic Law men and women have equal rights; all male designations of persons and positions used in these statutes apply equally to men and women.

§ 1 Scope of application

Ulm University allocates study places in its master programme "Communications Technology" according to the following provisions.

§ 2 Deadline and form

- (1) Students are admitted once per year for the respective summer semester. The application for admission is done in two steps: a preliminary application is followed by a full application. The preliminary application must be received by 1 September, the full application by 1 October of the year preceding the desired year of study commencement.
- After checking the preliminary applications received, suitable candidates are asked to submit a full application while unsuitable candidates are informed that their application has no chance of success.
- (2) The application must be submitted electronically unless this would constitute a hardship case for the applicant. A hardship case exists where a person is not able to submit the application electronically due to particular personal circumstances or for health reasons.
- (3) The following documents must be enclosed with the application:
 - a) Proof of compliance with the requirements listed in § 3;
 - b) Statement declaring whether the applicant has lost their right to be examined in the master programme "Communications Technology" or any other study course with essentially the same content at any institute of higher education in Germany or abroad, or is in the process of being examined in any such study course. The respective subject-specific study and examination regulations indicate which study courses have essentially the same content and are thus deemed to be related:

- c) A written report (in English) describing personal and subject-specific reasons for applying for the study course and explaining the choice thereof (letter of motivation);
- d) Copies of certificates and other documents giving proof of the applicant's previous career. These are, in particular, proof of professional/vocational training and/or practical activities as well as any other previous training allowing conclusions about the applicant's aptitude for this study course;
- e) Two letters of recommendation issued by members of the university where the applicant completed the studies qualifying her or him for admission to this master programme. If previous studies were completed more than two years before the application, one letter of recommendation may be from the current employer.
- (4) Where such proof is not in German or English, a certified translation into German or English is required.

§ 3 Admission requirements

- (1) Admission is subject to the following requirements:
- proof of a bachelor degree with above-average examination results in any of the study courses: electrical engineering, telecommunications or any other study course with a strong focus on electrical engineering of telecommunications such as information and communications technology or communications systems technology or any other study course with essentially the same content at any institute of higher education in Germany or abroad –or any degree recognized as equivalent— after completion of three or more years of study.

and

2. proof of adequate English language competence (usually the Test of English as a Foreign Language (TOEFL) with a minimum of 570 points (paper-based TOEFL) or 230 points (computer-based TOEFL) or 88 points (internet-based TOEFL) or comparable proof (e.g. IELTS with a minimum of 6.5 points)).

The admissions committee may, in consultation with the head of the language department, decide on exemptions in justified cases.

- (2) The selection of candidates pursuant to § 3(1) is based on the following criteria:
 - a) final mark of the bachelor or equivalent degree or, where this has not yet been established, the average of all results of examinations taken by the date of application (weighted at 1);
 - b) particular subject-specific aptitude, demonstrated through relevant academic performance (individual results and semesters completed) in the following or related subjects:
 - aa) mathematics (minimum of 3 semesters in total)
 - bb) signals and systems and fundamentals of telecommunications
 - cc) electromagnetic fields and waves;

- dd) fundamental electronics
 ee) practical computer science (minimum of 2 semesters in total)
 if applicable, also practical work experience according to § 2(3d)
- (weighted at 5);
- c) letter of motivation for the desired study course according to § 2(3c) (weighed at 2);
- d) relevance of the letters of recommendation according to § 2(3e) (weighed at 1);
- e) linguistic competence exceeding minimum requirements (§3 (1)(2) (weighed at 1);
- (3) Assessment will be based on the weighted average of the criteria described in § 3(2a-e) above.
- (4) The examination result is above-average according to § 3 (1)(1) if the weighted average pursuant to § 3(3) is 3.5 or better on a scale from 0 (fail) to 5 (excellent).

§ 4 Admissions procedure

- (1) The presidential board decides on admission at the recommendation of the admissions committee.
- (2) Applications must be rejected if
 - a) the applicant does not comply with the requirements listed in §§ 2 and 3, or
 - b) the applicant has lost his/her right to be examined in the master programme "Communications Technology" or in any study course with essentially the same content, or is in the process of being examined in any such study course.
- (3) In all other respects, the provisions related to admissions procedures in general, as stated in the admissions and enrolment statutes of Ulm University, remain unaffected.

§ 5 Admissions committee

- (1) The admissions committee is composed of two or more members of the Faculty of Engineering and Computer Science. The members elect one among them as their chair and one as his/her deputy.
- (2) The members of the admissions committee are appointed by the board of the faculty. The members' term in office is two years. They may be reappointed.
- (3) The admissions committee decides on the equivalence of applicants' previous education and the comparability of qualified degrees. Recognition of foreign degrees must comply with the recommendations of the Conference of the Ministers of Culture as well as any agreements within the framework of university partnerships. In case of doubt, the Central Office for Foreign Education ("Zentralstelle für ausländisches Bildungswesen"=ZAB) must be consulted.

§ 6 Effective date

- (1) These statutes come into effect on the day after their publication in the official information bulletin ("Amtliche Bekanntmachungen") of Ulm University. They are first applicable to the admissions procedure for the summer semester 2015.
- (2) At the same time, the admissions statutes of Ulm University for the English language master programme "Communications Technology" of 30 May 2012 (official information bulletin ("Amtliche Bekanntmachungen") of Ulm University No. 18 of 6 June 2012, p. 188-191) cease to have effect

Ulm, 19 December 2013

signed

Prof. Dr. Karl Joachim Ebeling
President