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Admission Regulations for the Master's Program "Medical Biometry/Biostatistics" at the University of Bremen

From 19 May 2021

On May 19, 2021, the Rector of Bremen University, in accordance with § 110 paragraph 3 of the Bremen Higher Education Act (BremHG) in conjunction with § 33 paragraph 6 BremHG in the version of the announcement of May 9, 2007 (Brem.GBl. p. 339), last amended by Article 1 of the Act of February 24, 2021 (Brem.GBl. p. 216), and § 3 paragraph 2 of the Bremen Higher Education Admission Act in the version of the announcement of November 9, 2010 (Brem.GBl. p. 545), last amended by the allocation of responsibilities of the Senate of October 20, 2020 (Brem.GBl. p. 1172), approved the admission regulations for the master's degree program "Medical Biometry/Biostatistics" in the following version.

§ 1

Admission requirements and procedures

- (1) Admission requirements for the Master's program "Medical Biometry/Biostatistics" are:
 - a. A first professional university degree in a mathematics/science discipline (e.g. mathematics, statistics, computer science, physics, chemistry, biology) or medicine/health sciences/psychology or in a course of study that does not reveal any significant differences in content, scope and requirements to the aforementioned, with study achievements amounting to at least 180 credit points (CP) according to the European Credit Transfer and Accumulation System (ECTS), or achievements that do not reveal any significant differences in content, scope and requirements to those.
 - b. A minimum of 9 CP in mathematics, stochastics or statistics with a minimum mark of 2.3, including at least 6 CP in the areas of stochastics or statistics. Proof of relevant knowledge acquired in this field in the context of further education, preliminary studies or professional practice may be recognized or credited.
 - c. Knowledge of the English language corresponding to at least level C1 of the Common European Framework of Reference for Languages (CEFR). The proof is also provided if applicants have acquired their university entrance qualification or the last university degree in English. At the time of application, proof of English language skills must be provided that correspond to at least level B2 of the Common European Framework of Reference for Languages (CEFR).
 - d. A letter of motivation in English, which should include the following points:
 - Specific reasons for choosing this course of study,
 - related professional plans or ideas,
 - other prior knowledge which is relevant to the study objective and how this was acquired (e.g. through courses, further education and professional or practical experience). Corresponding evidence is to be enclosed.

(2) The selection committee shall decide on the recognition of achievements and/or courses of study and the crediting according to paragraph 1 letters a and b.

(3) The application can also be made if the previous course of study has not yet been completed by the application deadline of a year, but study and examination achievements amounting to at least 135 CP have been made. If the application fulfills the further admission requirements according to § 1 paragraph 1 letters a, b, c (English proficiency at the level B2) and d, admission can be granted under the condition that all study and examination achievements for the first professionally qualifying university degree and the proof of language proficiency according to § 1 paragraph 1 letter c (proof of English proficiency at the level C1) have been completed no later than two weeks after the start of the Master's program. The corresponding certificates and diplomas, which also prove that the student has passed the final examination, must be submitted by December 31 of the same year at latest in that case.

(4) The Student Secretariat shall verify the existence of the formal admission requirements. If the admission requirements necessary for the study program are met, the applicant shall be admitted to the study program, provided that the number of applications does not exceed the admission number pursuant to § 4 paragraph 1.

§ 2

Start of semester

Applicants for the Master's program "Medical Biometry/Biostatistics" are admitted every two years for the winter semester. The semester begins on October 1 of the respective year.

Advanced students are admitted every two years for the summer semester, which starts on April 1.

§ 3

Form and Deadline of Applications

(1) The application and the evidence according to § 1 must be submitted electronically by the application deadline. Further details can be found on the websites of the University of Bremen www.uni-bremen.de/master.

(2) At the time of enrollment, but no later than two weeks after the start of the Master's program, the evidence referred to in paragraph 3 must be submitted in paper form and, if they are copies of official documents, in an officially certified form. Documents not being written in German or English must be accompanied by officially certified translations. Only official certifications from German authorities can be accepted. The translations must be made or verified by a sworn translation agency.

(3) The following supporting documents must be submitted:

- Application for admission,
- proof of all admission requirements specified in § 1,
- Curriculum vitae in table form,
- a description of the course of studies to date (study and examination achievements in CP, Transcript of Records or comparable document)
- a motivational letter (see § 1 paragraph 1 letter d).

(4) The application of an advanced student must also be accompanied by proof of study achievements that can be credited to the Master's degree in the amount of at least 10 CP.

For an application as an advanced student for the summer semester, this proof must be submitted by January 15 if the program has admission restrictions, and by March 31 for programs with no admission restrictions.

For an application as an advanced student for the winter semester, this proof must be submitted by April 30 if the program has admission restrictions, and by September 30 for programs with no admission restrictions.

(5) Application deadline for the winter semester is April 30 and for the summer semester (advanced students only) January 15. These application deadlines apply to first-year students as well as to advanced students.

§ 4

Selection of Applicants

(1) The number of study places may be limited and, if necessary, shall be determined on an annual basis. If the number of applicants who meet the admission requirements according to § 1 exceeds the available capacities, a ranking will be established according to paragraph 2, according to which the study places will be allocated.

(2) A selection committee pursuant to § 5 shall evaluate the application documents on the basis of the evaluation scheme set forth in paragraph 3.

(3) The evaluation scheme for the ranking is as follows; a total of up to 100 points are awarded, which are divided among the selection criteria as follows:

- 60% (max. 60 points): grade of the relevant major with (subject-related) content in the first degree program. The grades are rounded up to one decimal place in accordance with the standard rounding rules and converted into points as follows:

- 1,0 – 1,5	60Points
- 1,6 – 2,0	50Points
- 2,1 – 2,3	40Points
- 2,4 – 3,0	0Points
- 3,1 – 3,5	0Points
- 3,6 – 4,0	0Points

- 20% (max. 20 points): Letter of motivation (justification of interest in the study program). Criteria for the evaluation of the letter are (e.g.) the specific reference to the study program, the clear presentation of one's own qualifications and goals, especially with regard to the connection between the planned career path and the study program, as well as the correspondence of the study motivation with the orientation of the study program.

- 20% (max. 20 points) of the evaluation of the first degree as well as the other previous education, professional and other activities with regard to the relevance for the intended Master's degree.

(4) The selection committee shall form a ranking for admission on the basis of the evaluation of the application documents carried out in accordance with paragraph 3.

(5) Selection on the basis of hardship is possible. The study places of the hardship quota (5 per cent) are awarded on application to applicants for whom non-admission would mean exceptional hardship. Exceptional hardship exists if special social or family reasons in the person of the applicant make it absolutely necessary for the applicant to take up the studies immediately. The ranking is determined by the degree of the exceptional hardship.

(6) The Rector of the University of Bremen decides on admission to studies and appeals against negative decisions.

§ 5

Selection Committee

A selection committee shall be appointed to perform the duties assigned by these regulations. The members of the selection committee are appointed by the departmental council. It consists of

- 3 university lecturers active in the study program,
- 1 academic staff member and
- 1 student.

The term of office of the university lecturers and the academic employees in the selection committee is two years, the term of office of the student representative is one year. All members of the committee are entitled to vote.

§ 6

Entry into Force

These regulations come into force on the day following their approval by the Rector. It will be published in the Official Gazette of the University of Bremen and will apply to admissions from the winter semester 2022/23 onwards. The admission regulations of May 22, 2019 will cease to apply when these regulations come into force.

Approved, Bremen, 19 May 2021

The Rector
of the University of Bremen