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**Admissions Regulations of the University of Stuttgart for the
Master's Degree Program in Mathematics**

May 15, 2019

On the basis of § 59 Paragraph 1 Sentence 1 and 2 of the Landeshochschulgesetz (law on higher education in Baden-Württemberg) dated January 1, 2005 (GBl. 2005 p. 1), last amended by the law dated March 13, 2018 (GBl. p. 85) in conjunction with § 20 (1) and (3) of the Hochschulvergabeverordnung (regulation on the award of university places) dated January 13, 2003 (GBl. p. 63), last amended by the regulation dated June 27, 2018 (GBl. p. 275) and § 5 in conjunction with § 3 of the Hochschulzulassungsgesetz (law on university admission) dated September 15, 2005 (GBl. p. 629), last amended by the law dated May 5, 2015 (GBl. p. 313), the Senate of the University of Stuttgart approved the following statute on February 13, 2019.

§ 1 Admission requirements

- (1) Admission to the master's degree program in Mathematics requires subject-specific eligibility for the study program. A person is considered to have subject-specific eligibility if they have acquired:
 - 1.a) a degree in a bachelor's degree program comprised of a minimum of six semesters (or equivalent degree) in Mathematics or a study program with related content and eligible examination results at a German university or equivalent higher education institution, university of applied sciences, university of cooperative education or vocational academy, the degree of which is equivalent to a university of applied sciences degree,

or
 - 1.b) an equivalent degree in this subject area with eligible examination results at a foreign higher education institution.

as well as
2. as part of his/her degree in accordance with No. 1a) or b) has acquired the following skills, which are of equal value in scope and standard as those of the bachelor's degree program in Mathematics at the University of Stuttgart and meet the subject requirements for the master's degree program in Mathematics. The module catalog from the bachelor's degree program in Mathematics at the University of Stuttgart is used to identify these skills.



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The admissions committee shall decide on the equivalence. The provisions of the bachelor examination regulations regarding the attribution of academic achievements and examinations from other degree programs shall be taken into consideration accordingly.

- (2) The admissions committee decides whether the requirements standardized in Paragraph 1 have been fulfilled and whether subject-specific eligibility exists for the master's degree program in Mathematics on the basis of the previous examination performance. The procedure and the criteria for determining the subject-specific eligibility are regulated in Annex 1. The admissions committee can invite applicants who have not demonstrated adequate subject-specific eligibility to a selection interview. Each selection interview may be repeated once if the candidate does not pass first time. If the skills as per Paragraph 1 No. 2 have only been demonstrated in part, the admissions committee can additionally grant admission subject to the requirements listed in Paragraph 3.
- (3) The admissions committee can grant admission in accordance with § 60 Paragraph 1 Sentence 4 Landeshochschulgesetz on condition that modules or skills that have not been demonstrated as part of Paragraph 1 No. 2 must be completed. These additional requirements may include a maximum of 30 ECTS credits. Fulfillment of the requirements must be demonstrated no later than when registering for the master's thesis.
- (4) In the event of doubt, the applicant may be requested to submit a certificate proving a general university entrance qualification and/or a relevant subject-related university entrance qualification or foreign university entrance qualification recognized by the responsible government agency as being equivalent.

§ 2 Admission procedure, form and deadline for the applications

- (1) Admissions will be issued for the winter and summer semester. Applications for admission in the winter semester must be received by the university by the previous July 15 and for admission in the summer semester by the previous January 15.
- (2) The application must be submitted in the form prescribed by the Admissions and Enrollment Regulations of the University of Stuttgart. In addition to the evidence required in these, the application shall include the existence of the requirements of § 1.
- (3) The admissions committee proposes to the Rector which candidates should be admitted to the master's degree program in Mathematics. If the number of qualified applicants according to § 1 exceeds the number of study places available (cf. § 4), the admissions committee will determine a rank order of the qualified applicants. The rank order will be based on the admission requirements standardized in § 1.



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- (4) The Rector of the university shall decide on the admission.
- (5) Admission shall be denied
 1. if the application for admission has not been received by the University of Stuttgart in the correct form and on time, or
 2. if the admission requirements according to § 1 are not fulfilled.
- (6) All things remaining equal, the generally applicable stipulations for the admission procedure remain unaffected.

§ 3 Conditional admission

- (1) In addition to the regular admission procedure according to § 2, the University of Stuttgart offers applicants who have not completed their bachelor's degree program at the time of the application deadline the option of a conditional admission, providing the study program does not have limited entry in accordance with § 4 Paragraph 1. If the requirements exist for a conditional admission according to the following Paragraphs, the applicant shall be admitted but subject to the condition that the bachelor's degree program has been successfully completed. After successfully completing the bachelor's degree program, students can apply to enroll in the master's degree program in Mathematics.
- (2) Students can apply for a conditional admission who are enrolled in a bachelor's degree program and can prove that they have earned a minimum of 120 ECTS credits by the application deadline. The application shall include evidence of the ECTS credits earned in the modules completed by the time of application, as well as a total number of points and an average grade calculated from this.
- (3) Applications for a conditional admission must be submitted by the application deadlines stated in § 2 Paragraph 1.
- (4) The admissions committee shall examine whether, on the basis of their existing performances, the applicant will fulfill the requirements of § 1 by the completion of his or her bachelor degree program. Insofar as the selection decision according to § 1 includes the result of the bachelor's degree, applicants will participate in the application procedure with an average grade which is calculated on the basis of the previous examination performance; the result of the bachelor's degree will remain disregarded.
- (5) If the requirements of Paragraph 4 exist, the applicant will receive a conditional admission provided that no other restrictions exist, particularly in accordance with the Admissions and Enrollment Regulations of the University of Stuttgart, as well as the Landeshochschulgesetz as amended. This admission is valid for the three semesters following the application date, and is subject to the condition that the requirements in § 1 of the Admissions Regulations are met by then. Otherwise, the admission will lapse. Admission can be granted subject to certain conditions in accordance with § 1 Paragraph 3.



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- (6) On the basis of the conditional admission, the applicant can enroll in the master's degree program as soon as the conditions according to Paragraph 5 are fulfilled and the other enrollment requirements of the Admissions and Enrollment Regulations of the University of Stuttgart, as well as the Landeshochschulgesetz, are fulfilled.
- (7) The admission in accordance with Paragraph 5 will lapse, if
 1. by the end of the third semester following the application deadline, the applicant has not applied for enrollment or has not fulfilled the requirements for enrollment by this point in time or
 2. the applicant has finally lost the right to admission to examination for the bachelor's degree program, or
 3. the applicant has been granted admission to another study program at the University of Stuttgart.

§ 4 Number of admissions, admissions to higher semesters

- (1) If the number of study places is limited for the master's degree program in Mathematics, the number of free places will be determined in accordance with the Ordinance on the Number of Admissions of the State of Baden-Württemberg as amended.
- (2) In the case of a restriction on admissions according to Paragraph 1, this statute shall apply subject to the proviso that § 3 (Conditional admission) does not apply. Instead, § 4 Paragraph 3 shall apply. Furthermore, in addition to the provisions of this statute and the regulations of the Admissions and Enrollment Regulations of the University of Stuttgart, the regulations of the Hochschulvergabeordnung (HVVO) shall be taken into consideration as amended.
- (3) If a minimum of 150 ECTS credits have been earned in the bachelor's degree program by the application deadline, according to the provisions of the Hochschulvergabeordnung, as amended, an admission can be issued subject to the proviso that the bachelor's degree and the admission requirements of § 1 are proven by the end of the semester (September 30 or March 31) for which the admission is issued. The application shall include evidence of the ECTS credits earned in the modules completed by the time of application, as well as a total number of points and an average grade calculated from this.
- (4) Admission is not granted to higher semesters.



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§ 5 Admissions committee

The admissions committee for the master's degree program in Mathematics is identical to the Examination Committee for the master's degree program in Mathematics. On the basis of a resolution of the faculty board, a university professor at a university of applied sciences or a university of cooperative education can participate in meetings of the admissions committee as an expert representative.

§ 6 Entry into force

These admissions regulations shall enter into force on the day after their publication in the Official Announcements of the University of Stuttgart. It will first apply to the admission procedure for the 2019/20 winter semester.

Stuttgart, May 15, 2019

Prof. Wolfram Ressel (Rector)



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Annex 1

Subject-specific eligibility according to § 1 Paragraph 2 is assessed in a two-stage procedure.

1. First stage of the procedure for determining subject-specific eligibility:
 - 1.1 The admissions committee evaluates the proven subject-specific competences and the previous examination performances on a scale of 0 to 100 points (the total of No. 1.2 and 1.3).
 - 1.2 For evidence of the subject-specific competences according to § 1 (1) No. 2, the admissions committee awards 0 to 80 points.
 - 1.3 The applicant will receive one point for every tenth part of a grade by which the bachelor's degree exceeds 3.0. The maximum number of points is 20.
 - 1.4 The points from No 1.2 and 1.3 are added together. Applicants who score more than 83 points have subject-specific eligibility for the study program. Applicants who score less than 60 points do not have subject-specific eligibility for the study program and can accordingly not be admitted.
2. Second stage of the procedure for determining subject-specific eligibility:
 - 2.1 Applicants who have scored between 60 and 83 in the procedure for determining subject-specific eligibility will move forward to the second stage.
 - 2.2 These applicants are invited for an interview. The date and time of the interview is given by the admissions committee at least one week in advance. The time window for any interviews which need to be conducted must be set before the application deadline. If the applicant is prevented from taking part in the interview for reasons out of his or her control, a second appointment can be arranged on request, providing this is justified.
 - 2.3 The interview shall last between least 30 and 40 minutes in each case, and is intended to ascertain whether or not an applicant has a suitable level of subject knowledge to be admitted to the master's degree program in Mathematics. The results achieved during the first stage of the procedure are taken into consideration when determining an applicant's suitability.
 - 2.4 One or more committees is set up by the admissions committee to conduct the interview, which must include at least two members of the admissions committee with voting rights. One member of the committee must be a university lecturer.