

MA 26.1

University of Konstanz Admission Regulations for the Master's Programme in Mathematics

(as of 09 March 2009, and amended on 02 August 2011)

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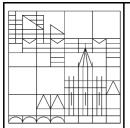
Preamble

§ 1 Application

- (1) Admission takes place for the summer and winter semester
- (2) The application deadline for the master's programme is 15 January (summer semester), or 15 July (winter semester). The University of Konstanz must have received the application for admission, including the required documents, by the dates stated above (cut-off date).
- (3) If an applicant cannot present his/her examination/degree certificate at that time, he/she has to proof that he/she will probably meet the entry requirements according to § 3 by documenting the academic performance so far. The examination/degree certificate has to be handed in no later than two months after the start of the semester the applicant has applied for (see § 3 No. 2). Admission and enrolment can be granted on the condition that the applicant proves his/her academic qualification (completed degree) within this time limit.
- (4) Admission must be denied if the documents are not handed in at the due date or are incomplete.

§ 2 Application for admission

- (1) Applications for admission must be in the form requested by the university.
- (2) Copies of the following documents have to be attached:
- a) Documentation of the university degree (see § 3 No. 1). If the degree has not yet been completed, documentation of all academic performance assessments so far.
- b) If the university degree was not acquired at the University of Konstanz or not in mathematics: documentation in accordance with § 3 No. 2 (if existing by the end of the application deadline)
- c) For international applicants without German higher education entrance qualification: Documentation of German language skills (see § 3 no. 4).
- (3) The university may require original copies of the documents mentioned above at the time of enrolment.



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§ 3 Entry requirements

The entry requirements for the Master's Programme in Mathematics are:

- 1. Completed degree of a three-year (or more) study programme in mathematics or a related subject at a state (or officially recognised) institution of higher education, or a Cooperative State University (Berufsakademie), (minimum degree: bachelor or equivalent). For the recognition of a bachelor's degree, (or equivalent academic degree, acquired outside of Germany), the recommendations of the German *Kultusministerkonferenz* (Standing Conference of the Ministers of Education and Cultural Affairs) and the German Rectors' Conference (HRK), equivalency agreements as well as agreements with partner universities have to be observed.
- 2. Documentation of completed academic performance assessments in modules that cover
 - 1.) the contents of the basic modules Analysis, Linear Algebra and Practical Mathematics

and

2.) contents of the advanced modules Algebra, Analysis and Numerics and Stochastics

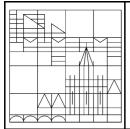
of the Bachelor's Programme in Mathematics at the University of Konstanz (see module guide of the Bachelor's Programme in Mathematics).

The Departmental Examination Board (StPA) Mathematics decides on the equivalence of academic performance assessments.

- 3. Passing the admission examination according to § 5.
- Applicants who completed 1.) their bachelor's degree in mathematics at the University of Konstanz or have an equivalent degree **and** 2.) meet requirement No. 2, do not have to take the admission examination. The Departmental Examination Board (StPA) Mathematics decides on the equivalence of other study programmes.
- 4. For international applicants without German higher education entrance qualification: documentation of German language skills in accordance with the regulations of the Department of Mathematics and Statistics (attachment 1 of the Admission Regulations of the University of Konstanz).
- 5. Students from the Shanghai Jiao Tong University who apply for the double degree programme: documentation of English language skills as defined in the cooperation agreement.

§ 4 Competencies

The rector decides on the admission to the master's programme based on the proposals of the Departmental Examination Board Mathematics (StPA).



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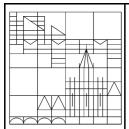
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§ 5 Admission examination

- (1) The admission examination consists of single modules on the following subject areas of mathematics at the University of Konstanz:
- 1 examination on basics (selected from the complementary modules Number Theory, Functional Analysis, Functions Theory, Optimisation)
- 1 examination on the in-depth study area (selected from the in-depth modules Analysis and Numerics, Geometry and Algebra, Stochastics)

More information on the content of these modules can be found in the module guide for the Bachelor's Programme in Mathematics.

- (2) The Examination Board Mathematics decides on a case-by-case basis which modules will be selected for the admission examination. Previous knowledge will be taken into account and it will be tested to what extent the applicant's knowledge can be considered equivalent to the module contents mentioned above. To prove equivalence the exact descriptions of the curricular contents of the previous study programme have to be attached to the application documents. On a case-by-case basis the modules to be tested are determined for each candidate individually.
- (3) The admission examination is held as an oral examination on one day. Both the oral examination for the basics as well as for the in-depth study area last 45 minutes. Both examinations are conducted by two examiners. The Departmental Examination Board (StPA) Mathematics determines the date, the examiners and the contents of the admission examination. The applicant will receive the date for the admission examination in writing.
- (4) All or part of the modules of the admission examination can be completed in the context of an aptitude test by taking the corresponding tests of the Bachelor's Programme in Mathematics. In this case the applicant will be enrolled at the University of Konstanz for the time of the aptitude assessment process if he/she fulfils the entry requirements (see § 3 No. 1. and No. 4.). The Departmental Examination Board (StPA) Mathematics decides in this case individually, based on the application and the applicant's previous knowledge, which tests he/she will have to pass.
- (5) The admission examination for summer semester admissions is assessed by 01 March at the latest, for winter semester admissions by 15 September at the latest. Applicants who have been granted an extension of the deadline (see § 1 para 3) will receive the result of their admission examination within two weeks after taking the examination.
- (6) The admission examination is passed if the applicant passes each module with at least the grade "adequate".



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§ 6 Coming into effect

This Admission Regulations come into effect the day after their publication in the "Amtlichen Bekanntmachungen (Amtl. Bekm)" (official announcements) of the University of Konstanz. They apply for the first time to the admission process for the winter semester 2009/10.

Note:

These regulations were published in the Amtlichen Bekanntmachungen of the University of Konstanz no 9/2009 on 9 March 2009.

The amendment to these regulations (02 August 2011) was published in the Amtlichen Bekanntmachungen of the University of Konstanz no. 62/2011.

Translation of the German document "Satzung der Universität Konstanz über die Zulassung von Studienbewerbern im Master-Studiengang Mathematik" by Jutta Künzner.