

Access and admission rules for the

Master's programme: **Statistics**

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I. General admission requirements

This Master's programme is a consecutive course of study pursuant to (section) § 23 Absatz 3 Satz 1 Nummer 1 Buchstabe a BerlHG.

For the general admission requirements for a postgraduate course of study in accordance with § 16 Absatz 1 bzw. Absatz 2 ZSP-HU the requirements for the evidence to be submitted, its source and any forms to be used are set out in the General Appendices 1.1.1. or 1.1.2.

II. Extended conditions of access

The following additional eligibility and qualification requirements must be fulfilled collectively by the applicant. Further details on the requirements for the evidence to be submitted, their source and any forms to be used can be found in the respective General Appendices. If individual evidence is contained in a linked document or if one piece of evidence is to apply to several admission requirements, the relevant document or evidence need only be submitted once.

A degree in a specific subject	
Designation:	A degree in a study programme with a quantitative emphasis
Explanation:	Vocational qualifying degree from a higher education institution in a degree programme with a quantitative emphasis, such as statistics, economics and social sciences, industrial engineering and management, mathematics including financial and business mathematics, physics
Verification:	University certificate as per General Appendix 1.1.3.

Specialised knowledge 1	
Designation:	Basics in mathematics, probability theory and statistics or other quantitative subjects
Explanation:	Proof of at least 30 ECTS credits in mathematics (analysis and linear algebra), probability theory, statistics, econometrics or comparable courses is required
1. Verification:	Self-assessment sheet as per General Appendix 1.1.5.
2. Verification:	Overview of achievements as per General Appendix 1.1.4.
3. Verification (optional):	Subject of the skills/competences provided in the case of ambiguous course and/or module titles as per General Appendix 1.1.6.

Specialised knowledge 2	
Designation:	Specialised knowledge of languages: English language competence at the minimum level of B1
Explanation:	English language skills in listening, speaking, reading and writing are required at a level of B1 of the "Common European Framework of Reference for Languages: Learning, teaching, assessment" (GeR).
Verification:	A certificate, diploma, language diploma or other comparable evidence must be submitted; the evidence must include details of the issuing institution, the level achieved, the assessment standard applied and the date of issue or acceptance of the last examination. The required language level can also be demonstrated by means of the following minimum requirements:
	Test of English as a Foreign Language TOEFL: - Internet-based Test: 42 - Paper-based Test: 440 The standard is considered to have been reached,

	<ul style="list-style-type: none"> - if the subject of English as a continuing foreign language has been demonstrably taken in the last four semesters of <i>the Abitur*</i> (qualification phase) in accordance with the "Uniform examination requirements in the English Abitur examination" or the "Educational standards for the continuing foreign language (English / French) for the general higher education entrance qualification" and during the entire duration of the qualification phase a proficiency level of at least 5 grade points each or a proficiency level corresponding to this has been demonstrably achieved. If the evidence is not provided by means of the certificate of general qualification for university entrance, the issuing institution must additionally confirm that the applicable achievements were acquired at a qualification level comparable to the German <i>Abitur*</i> (general qualification for university entrance). - if English-language academic achievements and examinations amounting to at least 20 ECTS credits or equivalent, each of which has been acquired in the course of studies at a state or state-recognised higher education institution. - if you can provide evidence of an English-language school leaving certificate or other English-language higher education entrance qualification equivalent to a higher education entrance qualification, or a vocational qualification from a higher education programme lasting at least three years, with which English-language academic achievements and examinations totalling at least 180 ECTS credits or equivalent were acquired. <p>Applicants whose language of origin is English may also prove the fulfilment of the language level by submitting official documents proving that the applicant learned the relevant language as a first language in early childhood without formal education and spent at least eight of the first twelve years of life in a country where the relevant language is used as an official language.</p>
Source:	The issuing is carried out by the relevant institution.
Form:	The submission form will be announced during the application procedure.

Specialised knowledge 3	
Designation:	Specialised knowledge of languages: German language competence with a minimum level B1
Explanation:	German language skills are required at the minimum level of B1 of the "Common European Framework of Reference for Languages: Learning, teaching, assessment".
Verification:	<p>A certificate, diploma, language diploma or comparable evidence must be submitted; the evidence must include details of the issuing institution, the level achieved, the assessment standard applied and the date of issue or acceptance of the last examination paper.</p> <p>The required language level can, for example, be demonstrated by a Goethe certificate or comparable proof.</p> <p>Applicants whose language of origin is German may also prove that they fulfil the admission requirement by submitting official documents showing that the applicant learnt the relevant language as a first language in early childhood without formal instruction and spent at least eight of the first twelve years of life in a country in which the relevant language is used as an official language. Proof is deemed to have been provided in particular on presentation of a German higher education entrance qualification.</p>
Source:	The issuing is carried out by the relevant institution.
Form:	The submission form will be announced during the application procedure.

III. Rules of the selection procedure

a. Quota in the university selection procedure

The quota of study places to be allocated according to the result of the selection procedure to be conducted by the institution of higher education shall amount to 80 per cent.

b. Selection criteria in the university's application procedure

More detailed information on the requirements for the verifications to be submitted, their sources and any forms to be used can be found in the respective listed General Appendices. If individual evidence is contained in a linked document or if one item of evidence is to apply to several selection criteria, the corresponding document or evidence must only be submitted once.

Selection criterion 1	
Designation:	Level of qualification from the previous degree programme (final grade).
Evaluation:	70 from one hundred.
Verification:	The General Appendices. 1.2.3. apply

Selection criterion 2	
Designation:	Quantitative specialisation in previous studies
Evaluation:	30 from one hundred.
Explanation:	Proof of further knowledge, beyond that already required with the extended admission requirement of knowledge, in the foundations of mathematics, probability theory and statistics or further quantitative subjects in the form of an additional quantitative specialisation in previous studies in the subjects of mathematics, probability theory, statistics, econometrics or in comparable courses totalling at least 5 ECTS credits, may lead to a change of rank. ECTS credits that have already been claimed within the scope of the admission requirements "Fundamentals in mathematics, probability theory and statistics or other quantitative subjects" cannot be taken into account again here.
1. Verification:	Self-assessment sheet as per General Appendix 1.2.6.
2. Verification:	Overview of achievements as per General Appendix 1.2.5.
3. Verification (optional):	Subject of the skills/competences provided in the case of ambiguous course and/or module titles as per General Appendix 1.2.7.

c. Determining the ranking position in the university's selection procedure

The verified, additional scope of academic achievements and examinations in the field of quantitative specialisation in previous studies in the subjects of mathematics, probability theory, statistics and econometrics, or in comparable courses, will be converted into a grading system in accordance with the key below. The grade determined in this way will be used to determine the ranking position in the selection procedure of the institution of higher education with the specified weight in the calculation of the weighted mixed grade, in accordance with the general provisions as per § 35 Absatz 2 ZSP-HU.

The grading system is as follows:

- 20 or more ECTS credits will received a grade of 1,0 (Excellent);
- 10 to less than 20 ECTS credits will receive a grade of 2,0 (Very Good);
- 5 to less than 10 ECTS credits will receive a grade of 3,0 (Good);
- Less than 5 ECTS credits will receive a grade of 4,0 (Adequate).