

## *Data Science (B.Sc.)*

Please carefully read the information to ensure your eligibility for this high-demand bachelor's degree program. This will enable you to prepare all necessary documents for your digital application package in a timely manner.

**Attention:** International applicants, who obtained their **university entrance qualification outside of the EU** need to apply through **uni-assist** (<https://www.uni-assist.de>)!

Please note that **only** the **country** in which you obtained your **university entrance qualification for Data Science** matters for the question of whether you have to apply via uni-assist or not.

Please be aware that master's degree programs or (additional) bachelor's degree programs started or completed in the EU are not relevant for this matter. Also, please take into consideration, that the UK is **not** a member of the EU. For further information see below.

### Requirements:

Basic requirement: **university entrance qualification formally equivalent** to a German one. If unsure about your qualification, check the **anabin databank** ([www.anabin.de](http://www.anabin.de)) or the **DAAD databank** (<https://www.daad.de/en/study-and-research-in-germany/plan-your-studies/admission-database/>) respectively.

### Required application documents:

Educational documents (all documents need to be uploaded both a) original or as a certified true copy, and –where necessary –b) translated into German or English, also as certified true copy)

- Your **secondary higher education certificate** ((high) school leaving / A-levels etc.) The certificate **must** show your average **graduation grade**.
- **Official grading system of your school** to convert the grade into a German equivalent grade.
- If applicable: **university entrance examination certificate** from your home country.
- If applicable:
  - **Full transcripts** of your university studies. Your transcript must display the average grade of your studies.
  - ○ **Official grading system of your university** to convert your grade into a German equivalent grade..
- If applicable:
  - Your university leaving certificate (bachelor degree or equivalent).
  - Complete transcript showing an overall degree grade.
- **Official grading system of your university** to convert your grade into a German grade.
- Applicants who have completed previous periods of study in **China, India, Mongolia** or **Vietnam: APS certificate**

### General documents

- Full CV starting with date and grade of completion of your last three years of **secondary higher education**
- Copy of Passport

### Language Skills

- Proof of **English** Skills (e.g. by TOEFL score of 78 or better, Goethe exam B 2; IELTS band 5.5 or better; bachelor or master degree in English - confirmation of university required- etc.)
- Proof of **German** skills at level A 2 or better (**not required upon application**; but A2 must be achieved by the end of the second term of the program at the latest; registration is under caution until then)

### Further Requirements:

Applicants, who are **not EU citizens** or obtained **their higher education entrance qualification outside the European Union** must also successfully complete an aptitude test procedure for admission. Thus, add the following documents to your digital application file, if available:

- proof of **TestAS** score  
and/or
- proof of **SAT Math** score  
and/or
- proof of **participation in recognized national or international mathematics or computer science competitions** (proof required in form of an official confirmation of participation, issued by the organizational committee or similar)  
and/or
- **proof of extracurricular activities in the field of data science**

The aptitude test is evaluated on a 1-5 scale, considering the overall grade of the higher education entrance qualification and the grade achieved in the aptitude test. Admission is possible if the arithmetic mean is 2.0 (German equivalent) or better.

### Application procedure:

- A) German citizens** and applicants, who obtained their **university entrance qualification within the European Union**: Please apply directly through the KU-application portal <https://bewerbung.ku.de/>  
All further communication with you will be through this portal.
- B) International applicants**, who obtained their first university entrance qualification outside of the European Union: Please apply through **uni-assist.de only**  
Please apply via <https://www.uni-assist.de/> with all required documents (digital uploads of originals or certified true copies) as soon as possible! You do not need

to send a VPD to us since we do not utilize the VPD-system. Once your documents have been successfully checked, we will gain access to them through uni-assist. Additionally, the assessment results will also be accessible to us. We have established the necessary interfaces between the two systems (uni-assist and the KU application portal). Consequently, the interface will automatically generate an applicant account for individuals who meet the formal basic admission requirements. This account will facilitate communication between you, as an applicant, and the KU. Applicants who do not pass the initial formal check by uni-assist will not proceed to the selection process. Notifications regarding this will be sent by uni-assist. Applicants, who were formally approved by uni-assist, will receive the notification of either their acceptance or their rejection through the KU application portal after the KU selection committee has set up the above-mentioned ranking list.

Application period for both groups and portals is **1 April to 15 July**.

We recommend that you submit your application at your earliest convenience. This way, if you meet the formal requirements or pass the aptitude test, we can offer you early admission. However, for candidates who are required to apply through uni-assist.de, we kindly ask you to refrain from inquiring about the status of your application with us, as we have no control over their processing times.

We are looking forward to your application.

For further information regarding the admission requirements, please send an email to Mr. David Guevara under [welcome@ku.de](mailto:welcome@ku.de).