

Information for international applicants to the Master's Degree Program in Bioinformatics

Dear (prospective) applicant,

Thank you very much for your request and your interest in studying at Freie Universität Berlin.

You can find all the necessary information on bioinformatics using the following links:

<http://www.fu-berlin.de/en/studium/studienangebot/master/bioinformatik/index.html>

<http://www.mi.fu-berlin.de/en/bioinf/stud/master/profil-und-aufbau/index.html>

Admission requirements:

For admittance to the master's program, applicants need to fulfill the following admission requirements:

- Bachelor's degree in bioinformatics with components in **mathematics, computer science, chemistry/biochemistry, biology, and bioinformatics** that correspond to the bachelor's degree program in bioinformatics at Freie Universität Berlin, or an equivalent degree. An equivalent degree might be a degree in a related field (e.g. biomathematics, computational biology) which contains components similar to our bachelor's degree program. As a rule, for being eligible, one third of your undergraduate studies need to be in mathematics and statistics¹, one third in computer science² and bioinformatics and one third in biology/chemistry/biochemistry³. Please compare your studies with those described in our bachelor's program:

<http://www.mi.fu-berlin.de/en/bioinf/stud/bachelor/index.html>

You can also check the course catalog for the bachelor's degree program in bioinformatics:

<http://www.fu-berlin.de/vv/en/modul?id=75011&sm=344910>

<http://www.fu-berlin.de/vv/en/modul?id=75011&sm=383825>

Please note: At least half of your studies must be in the field of mathematics and computer science, otherwise your chances are slim.

- Proof of English language skills (level B1 CEFR or equivalent). English as a school subject for 5 years is equivalent to level B1. Further information on language certificates and equivalents can be found under:

<http://www.fu-berlin.de/en/studium/bewerbung/master/konsekutive-masterstudiengaenge/sprachliche-zugangsvoraussetzungen/index.html>

¹ Analysis, linear algebra, computational mathematics, probability/statistics

² Programming, algorithms and data structures

³ Molecular biology, biochemistry, genetics

German language skills are not required, the language of instruction is English. But we recommend that our international students have a basic understanding of German to make life easier. Some documents are only available in German.

For German language summer courses offered by Freie Universität Berlin, please see <http://www.sprachenzentrum.fu-berlin.de/en/sprachangebot/sprachen/deutsch/index.html>

Application process:

The program only starts in the winter-semester, there is no summer admission. The application period is between 15 April – 31 May.

Applicants who have not received their university degree in Germany, please apply to Freie Universität Berlin via **uni-assist**. Uni-assist checks your documents and forwards them to the respective university. Before you apply, please read our homepage concerning application procedures, admission requirements and fees: <http://www.fu-berlin.de/en/studium/bewerbung/master/index.html>

and [http://www.fu-berlin.de/en/studium/international/studium fu/index.html](http://www.fu-berlin.de/en/studium/international/studium_fu/index.html).

Only holders of a recognized German university degree apply with the online application form to the Admissions Office of Freie Universität Berlin. The online-form, as well as useful information on how to apply, are available on: <http://www.fu-berlin.de/en/studium/bewerbung/master/index.html>

Please note: It is not possible for us to check all your documents in advance and give you a reliable assessment about whether your qualifications are sufficient for admission or not. But with the information provided above you should be able to assess your prospects quite well. In order to obtain a final decision about your eligibility you must submit an application. Admission is limited (45 places).

General Information:

Students do not pay any tuition fees; the university only charges semester fees and contributions each semester (at the moment around 300 Euro, this includes public transportation).

Information about scholarships in Germany can be found in the database of the DAAD: <http://www.daad.de/deutschland/index.en.html>.

For all inquiries about the application process, admission, enrollment, orientation at FU etc.: please contact the Student Services Center: Info-Service@fu-berlin.de

<http://www.fu-berlin.de/en/sites/studienberatung/info-service/index.html>