



Foto: David Ausserhofer

### Further Information or Questions?

For further information, please write an email to Ms. Ružica Pranjić at the International Office of Freie Universität Berlin: [Ruzica.Pranjic@fu-berlin.de](mailto:Ruzica.Pranjic@fu-berlin.de).

## Freie Universität Berlin – Ciência sem Fronteiras

Scholarship Opportunities for Students (Graduação Sanduíche)

### Language Requirements

The language of instruction in most of the study programs will be German with some courses also held in English. Please look at the study offer for details on language requirements.

### Tuition Fees

Freie Universität Berlin does not charge tuition fees to CsF scholarship holders. Brazilian students will only have to pay social fees (approx. 230€ per semester) in which free public transportation throughout the semester is included.

### Application Procedure

Please go to [www.cienciasemfronteiras.gov.br](http://www.cienciasemfronteiras.gov.br) for information on the application procedure and application deadlines. The application and evaluation process for CsF candidates is handled by the CAPES, the CNPq and the DAAD.



Foto: Bernd Wannemacher

## Freie Universität Berlin – a Leading German Research University

Founded in 1948 as a comprehensive university, Freie Universität Berlin rapidly became a major German research university and with a total of 32.000 students – including roughly 5.000 international students and more than 4.000 doctoral students – Freie Universität also is the biggest university in the German capital today.

Four Nobel Prize laureates and 15 Leibniz winners – the German national science award – teach or have taught at Freie Universität. In a nation-wide competition for public universities initiated by the federal government Freie Universität Berlin was awarded the label Excellence University.

### Natural Sciences and Life Sciences

Natural Sciences and Life Sciences at Freie Universität Berlin have an excellent reputation and they are closely linked with a number of leading non-university research institutions, as for example with the Federal Institute for Materials Research and Testing, Helmholtz Zentrum Berlin, the Max Delbrück Center for Molecular Medicine, and the Leibniz Institute for Molecular Pharmacy.

**The Department of Biology, Chemistry and Pharmacy** at the Freie Universität Berlin offers a diverse range of outstanding opportunities for study, advanced scientific education and research. The main fields of research in the Institute of Chemistry and Biochemistry are structural formation, function and chemical reactivity, stereoselective and macromolecular synthesis, molecular and medical biochemistry and structural biochemistry.

**The Department of Physics** traditionally focuses on basic research. Solid-state and cluster physics, biophysics, and theoretical physics are among the department's current areas of focus. This includes physical surfaces and their structures, the study of biologically important molecules, investigating chemical reactions with fast laser pulses, the application of mathematical models, and development of methods for many-body physics.

**The Department of Mathematics and Computer Science** draws its vigor from a unified view on abstract structures and on solutions for complex real life problems arising in science, engineering, industry and society. Research in Mathematics and Computer Science profits enormously from the close cooperation of Berlin's three major universities in this field.

**The Department of Veterinary Medicine** at Freie Universität Berlin is one of five institutions in Germany offering veterinary training. It is a well-known center of both veterinary services and research in Veterinary Medicine.



### Cooperation with Ciência sem Fronteiras

Freie Universität Berlin is one of the leading international universities enrolled in the Ciência sem Fronteiras scholarship program (CsF). The program is a joint effort of the Brazilian Ministry of Education (MEC) and the Brazilian Ministry of Science and Technology (MCT) through their respective funding agencies – CAPES and CNPq. Its German partner is the German Academic Exchange Service DAAD (Deutscher Akademischer Austauschdienst).

The CsF program includes a scholarship scheme for undergraduate students: Undergraduate students studying in the area of life sciences, natural sciences or creative industries can apply for a sandwich scholarship and a study visit for up to one year. The study programs offered by Freie Universität Berlin are tailored to the needs of Brazilian undergraduate students and tutoring assistance is provided throughout the stay. A list and details of the current study offers can be viewed at the platform of the program [www.csf-alemanha.de](http://www.csf-alemanha.de).

#### Benefits for CsF Scholarship holders

The main benefit is the opportunity to study at a leading German research university. In addition, Freie Universität is offering the following benefits:

- Support of the visa application process
- Pick-up service at the airport
- Support with arranging accommodation in Berlin
- Support of registration as a student at Freie Universität Berlin
- Participation in an orientation week in Berlin
- German preparatory course at the beginning of the Berlin stay
- Access to free German and English language courses
- Tutoring Service

## Study Programs

The study systems of Brazilian and German universities differ in some ways. Therefore, Freie Universität tailors its study offers to the needs of Brazilian students where possible. In addition, Brazilian students can choose from Bachelor and Master courses to fit their study plan.

**The Bachelor's Degree** is the new standard degree awarded by German and most European higher education institutions. Graduates from programs in the sciences, economics, computer science, mathematics, and psychology are awarded the degree of Bachelor of Science (B.Sc.).

**Master's Programs** represent an in-depth academic supplement to the bachelor's degree, allowing students to deepen and broaden the knowledge and skills previously acquired. While the master's degree is a good start for any professional career, it can also be a step towards pursuing an academic career, because Ph.D. programs generally require master's degrees.

There is no single large final examination. All academic courses are combined into modules, which are completed when a student takes a graded exam.

### List of Study Offers

The following table gives an overview of offers which are particularly reserved for CsF candidates. Please go to the website at [www.csf-alemanha.de](http://www.csf-alemanha.de) to get the latest list of places, and to the website at [www.cienciasemfronteiras.gov.br](http://www.cienciasemfronteiras.gov.br) to get information on application deadlines and the application procedure.

Department/Institute	Degree Program	Number of Places
Chemistry	Undergraduate Program	2
Computer Science	Master	4
Computer Science	Bachelor	4
Mathematics	Master	4
Mathematics	Bachelor	4
Physics	Master	4
Physics	Bachelor	4
Veterinary Medicine	Undergraduate Program	2