



Deutscher Akademischer Austauschdienst
German Academic Exchange Service

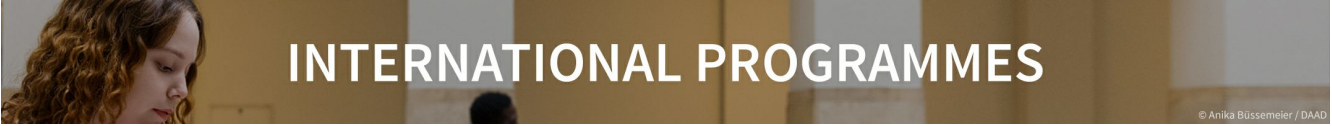


Table of Contents

Bachelor's degree	2
 Binational Bachelor of Science in Chemistry (German-French) • Bielefeld University • Bielefeld	2

Bachelor's degree



Binational Bachelor of Science in Chemistry (German-French)

Bielefeld University • Bielefeld

Overview

Degree	Bachelor of Science in Chemistry
In cooperation with	Université Paris Cité (France)
Teaching language	<ul style="list-style-type: none">• German• French
Languages	German and French
Programme duration	6 semesters
Beginning	Winter semester
Application deadline	30 June for the following winter semester
Tuition fees per semester in EUR	None
Joint degree / double degree programme	Yes
Description/content	<p>Our Bachelor's programme pursues a profound education in chemistry. The basic education given in this course is especially interesting for the French participants, as the first three semesters at the Université Paris Cité will give them a broader knowledge in chemistry, physics, biology, informatics, and geosciences, whereas the education in the German-French Bachelor's programme will allow them to specialise further in chemistry (inorganic, organic, and physical chemistry).</p> <p>This programme is geared towards high school graduates who are interested in specialised studies in chemistry from the beginning of their studies, as this is not possible in France.</p> <p>After the participants have spent three semesters in Bielefeld and have gained a broad knowledge of physical, organic, and inorganic chemistry as well as biochemistry, they complete their studies in Paris. There they are able to benefit from the excellence of the UFR de Chimie at Université Paris Cité. Participants will gain detailed knowledge of theoretical, physical, and inorganic chemistry as well as biochemistry.</p> <p>The Bachelor's thesis is written in the sixth semester. The thesis can be written at the University of Bielefeld or at the Université Paris Cité.</p>

Course Details

Course organisation The Bachelor's programme is divided into two consecutive phases of three semesters each. The first semester will be held in Bielefeld while the final semester is in Paris.

Students will start in Bielefeld by attending lecture courses on theory and practical experience of "Allgemeine Chemie" (basic chemistry), mathematics and physics in the first and second semesters. Students will receive 40 ECTS for attending "Allgemeine Chemie", 10 ECTS for mathematics, and 10 ECTS for physics. In "Allgemeine Chemie", the students will learn about inorganic, organic, and physical chemistry. In the third semester, the participants will broaden their knowledge in organic chemistry (12 ECTS). Biochemistry is another obligatory lecture course (5 ECTS). In the third semester, the students have the opportunity to choose between courses in bioinorganic and physical chemistry (5 ECTS each). Students will be credited with 8 ECTS for the Individual Supplementary Study Module. In this module, students can choose seminars from any other subject at the university, e.g. improving their language skills or taking part in biology courses.

In Paris, students will deepen their knowledge in physical, theoretical, and inorganic chemistry (15 ECTS in the fourth and fifth semesters, 12 ECTS in the sixth semester). In addition, the participants will prepare their Bachelor's theses (15 ECTS). Students have to select from courses in environmental chemistry, analytic chemistry, theoretical chemistry, materials science, and pharmaceutical chemistry (12 ECTS). Students will be given 6 ECTS for the Individual Supplementary Study Module. Obligatory language courses (6 ECTS) are offered in the fourth and fifth semesters, where students may choose from English, German, and French.

International elements

- Courses are led with foreign partners
- International guest lecturers

Integrated internships

Internships are an obligatory part of the curriculum.

Course-specific, integrated German language courses

No

Course-specific, integrated English language courses

No

Costs / Funding

Tuition fees per semester in EUR

None

Semester contribution

Since Bielefeld University does not charge tuition fees, every student only has to pay a social fee. The [social fee](#) includes the contribution to the [social ticket](#) for free public transport in the city and area of Bielefeld and on regional trains and buses in North-Rhine Westphalia for the whole semester.

The current semester contribution is approximately 300 EUR.

Costs of living

Costs for studying in Germany are relatively high due to the living expenses.

- Rent in a room in student halls of residence or a private student hall, in a room or flat comes to approx. 280 EUR per month.
- The expected costs for student health insurance and other medical fees are about 80 EUR per month.
- Depending on your lifestyle, you might spend about 150 EUR on food each month.
- Altogether, monthly costs for food, clothes, leisure activities, social fees, travel expenses, telephone bills, and the other mentioned expenses add up to approx. 850 EUR.

There are several ways of cutting expenses in Bielefeld. For example, it is possible to rent a room in a student residence for about 230 EUR, and a meal at the student canteen (Mensa) costs only about 2.60 EUR.

Funding opportunities within the university	No
--	----

Requirements / Registration

Academic admission requirements	General qualification for university entrance
--	---

Applicants must provide:

- curriculum vitae with photo
- letter of motivation

Language requirements	Applicants must provide proof of their French and German (preferably beyond the level of the "Zertifikat Deutsch") language skills; German: TestDaF 4 or DSH II.
------------------------------	--

Exemptions from the examination in German may be gained by presenting one of the following qualifications:

- Kleines Deutsches Sprachdiplom
- Großes Deutsches Sprachdiplom
- Deutsches Sprachdiplom der Kultusministerkonferenz (KMK) der Stufe II
- Zentrale Oberstufenprüfung (ZOP) of the Goethe Institute
- Prüfung zum Nachweis deutscher Sprachkenntnisse (PNdS),
- Feststellungsprüfung from Studienkolleg
- School-leaving qualifications from a German-language secondary school in a foreign country
- Proof of at least ten years of school attendance in Germany.

Application deadline	30 June for the following winter semester
-----------------------------	---

Submit application to	Apply via the online portal .
------------------------------	---

For further information about the application to the Master's programme, please use the following link: www.uni-bielefeld.de/bewerbung.

Services

Possibility of finding part-time employment	Basically, with your residence permit (stamp in your passport), you will receive a work permit for 120 work days per year. This allows you to work 120 full days (eight hours per day) or 240 half days (up to four hours per day). This condition must be noted expressly in the passport by the authorities.
--	--

Accommodation	Please try to secure accommodation in Bielefeld as early as possible. In Bielefeld, a broad range of accommodation options can be found at affordable prices. Students residences are run by the public "Studierendenwerk" or private organisations, and shared flats are very common.
----------------------	--

Offers of accommodation can be found online by following the links below:

- [Studierendenwerk Bielefeld](#) (dormitories)
- [WG-gesucht.de](#) (private shared accommodation)

The International Office supports students who are searching for accommodation.

Career advisory service

Career planning is a step-by-step development and clarification process that requires individual strategies. Based on a strengths- and resource-oriented approach, we support you in developing your own career prospects.

Depending on your needs, our Career Service at Bielefeld University will accompany you throughout the entire process or in individual steps.

<https://www.uni-bielefeld.de/themen/career-service>

Support for international students and doctoral candidates

- Welcome event
- Buddy programme
- Accompanying programme
- Cultural and linguistic preparation
- Visa matters
- Help with finding accommodation
- Support with registration procedures
- Specialist counselling

General services and support for international students and doctoral candidates

At PunktUm, our German Learning Centre, we offer a comprehensive range of academic support programmes that are designed to meet the needs of international members of the Bielefeld University. These include the Academic Mentoring Programme for Master's students, the Peer Mentoring Programme for Bachelor's students, and semester-long workshops designed to help all students and researchers with academic writing. We also offer individual consultations on academic writing in German as a Foreign Language (DaF) or German as a Second Language (DaZ).

The International Office provides an orientation programme for all international members of Bielefeld University, including degree seekers (BA and MA), double degree students, Erasmus/cooperation students, doctoral students, scholars, interns, and refugees/preparing applicants. Example of activities include Café International, campus tour, introductions to digital services and administrative procedures.

Contact

Bielefeld University
Faculty of Chemistry

Prof Dr Thomas Hellweg

Universitätsstraße 25
33615 Bielefeld

✉ bipachem@uni-bielefeld.de

🌐 Course website: <https://www.uni-bielefeld.de/fakultaeten/chemie/studium/dtfrz/>

📘 <https://de-de.facebook.com/BielefeldUniversity/>

🐦 <https://twitter.com/unibielefeld?lang=en>

📷 <https://www.instagram.com/bielefelduniversity>

📺 <https://www.youtube.com/bielefelduniversity>

Last update 08.09.2024 11:15:16

International Programmes in Germany - Database

www.daad.de/international-programmes
www.daad.de/sommerkurse

Editor

DAAD - Deutscher Akademischer Austauschdienst e.V.
German Academic Exchange Service
Section K23 – Information on Studying in Germany
Kennedyallee 50
D-53175 Bonn
www.daad.de

GATE-Germany

Consortium for International Higher Education Marketing
www.gate-germany.de

Disclaimer

The data used for this database was collected and analysed in good faith and with due diligence. The DAAD and the Content5 AG accept no liability for the correctness of the data contained in the "International Programmes in Germany" and "Language and Short Courses in Germany".

The publication is funded by the German Federal Ministry of Education and Research and by contributions of the participating German institutions of higher education.



Federal Ministry
of Education
and Research