



Deutscher Akademischer Austauschdienst
German Academic Exchange Service



Table of Contents

| | |
|--|----------|
| Bachelor's degree | 2 |
| Bachelor of Science in Applied Chemistry • FH Aachen University of Applied Sciences • Jülich..... | 2 |

Bachelor's degree



Bachelor of Science in Applied Chemistry

FH Aachen University of Applied Sciences • Jülich

Overview

| | |
|--|---|
| Degree | Bachelor of Science in Applied Chemistry |
| Teaching language | <ul style="list-style-type: none">German |
| Languages | The course of study is conducted in German. A technical German course is required for international students during the first two semesters. |
| Full-time / part-time | <ul style="list-style-type: none">full-time |
| Programme duration | 6 semesters |
| Beginning | Winter semester |
| Application deadline | 15 July for international applicants (only through uni-assist) See https://www.fh-aachen.de/en/studies/applying/international-applicants/applicants-with-foreign-proofs-of-education for more information. 31 August for applicants with a German "Abitur" or "Fachhochschulreife" |
| Tuition fees per semester in EUR | None |
| Joint degree / double degree programme | No |
| Description/content | <p>The degree programme has a strong focus on applied chemistry, with an emphasis on sustainability and practical experience.</p> <p>All students receive an in-depth, comprehensive education in all the important areas of modern chemistry. In addition to the basics of inorganic, organic, physical, and technical chemistry and analytical methods, students learn about nuclear chemistry as well as polymer and plastics technology. After completing their basic studies in the first three semesters, students have the option of focusing their interests in sustainable chemistry or food chemistry and biochemistry.</p> <p>Our modern, well-equipped labs play a major role in ensuring that students are later able to apply their knowledge to their chosen careers. Advanced students plan projects together, work towards a common goal, and then present the results in a written report as well as to the class.</p> <p>Students can complete their Bachelor's projects in industry or at the nearby Jülich Research Centre (http://www.fz-juelich.de) as well as in the university labs.</p> <p>Some students choose to continue in a Master's programme, such as our European Master of Science in Nuclear Applications, our Master of Science in Applied Polymer Sciences, or another</p> |

Master's programme offered here or at another university.

More details about the programme are available on our website <https://www.fh-aachen.de/en/studium/studiengaenge/angewandte-chemie-bsc>.

Course Details

| | |
|---|--|
| Course organisation | During the first three semesters, students focus on basic sciences and engineering courses. Starting in the fourth semester, students focus on their specialisation. In the sixth semester, each student conducts the research for a practical project in addition to the Bachelor's thesis. » PDF Download |
| A Diploma supplement will be issued | Yes |
| International elements | <ul style="list-style-type: none">• Language training provided |
| Course-specific, integrated German language courses | Yes |
| Course-specific, integrated English language courses | No |

Costs / Funding

| | |
|--|--|
| Tuition fees per semester in EUR | None |
| Semester contribution | Currently approx. 320 EUR per semester |
| Costs of living | Approx. 934 EUR per month, including mandatory health insurance The semester ticket (included in the student activity fee) includes free use of public transport in the German state of North Rhine-Westphalia. |
| Funding opportunities within the university | No |

Requirements / Registration

| | |
|--|--|
| Academic admission requirements | German entrance qualification for universities of applied sciences or equivalent (http://anabin.kmk.org) Many international students do not fulfil these requirements, but can qualify through the "Freshman Year" (http://www.fh-aachen.de/en/university/freshman/). |
|--|--|

| | |
|------------------------------|--|
| Language requirements | Applicants must provide proof of their German language proficiency at the B2 level of the Common European Framework of Reference for Languages. |
| Application deadline | 15 July for international applicants (only through uni-assist) See https://www.fh-aachen.de/en/studies/applying/international-applicants/applicants-with-foreign-proofs-of-education for more information. 31 August for applicants with a German "Abitur" or "Fachhochschulreife" |
| Submit application to | https://hi.fh-aachen.de |

Services

| | |
|---|--|
| Possibility of finding part-time employment | Applicants should not count on financing their stay in Jülich or Aachen by working part-time during their studies. However, some students are successful in finding part-time jobs either at the university or elsewhere. |
| Accommodation | Some students live in student dormitories. Other students generally live in shared apartments in which each student has his or her own room. Living areas, bathrooms, and cooking facilities are shared. Furnished rooms start at about 300 EUR per month plus about 75 EUR per month for electricity, water, and heating. Most rooms require the first month's rent and a security deposit of one to three months' rent in advance before you can move into the room. If the room is in good condition when you move out, your security deposit will be returned. International students can place their names on a waiting list for the student dormitories. |
| Career advisory service | https://www.fh-aachen.de/hochschule/career-service/ |
| Support for international students and doctoral candidates | <ul style="list-style-type: none"> • Welcome event • Specialist counselling |

Contact

FH Aachen University of Applied Sciences

Faculty of Chemistry and Biotechnology

Prof Dr Gereon Elbers

Heinrich-Mussmann-Str. 1
52428 Jülich

Tel. +49 241600953714

✉ elbers@fh-aachen.de

🌐 Course website: <https://www.fh-aachen.de/en/studium/studiengaenge/angewandte-chemie-bsc>

Last update 28.07.2024 10:24:50

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