

# INTERNATIONAL PROGRAMMES

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# Bachelor's degree



# **Applied Biology (BSc)**

Hochschule Bonn-Rhein-Sieg • Rheinbach

### Overview

Degree	Bachelor of Science in Applied Biology
Teaching language	• English
Languages	Courses are held in English.
Programme duration	6 semesters
Beginning	Winter semester
Application deadline	15 July for the following winter semester
Tuition fees per semester in EUR	None
Joint degree / double degree programme	Yes
Description/content	The programme offers a systematic and practical approach to the major fields in modern biology. The teaching language is English. Graduation requires 135 class contact hours including 12 hours in elective courses and 38 hours in practical laboratory courses. Special focus in the programme is on cell and molecular biology, human biology, genetics, microbiology and modern analysis techniques. Training includes state-of-the-art techniques that are generally taught in small groups. All laboratories are excellently equipped. In the third study year, students can choose between a number of elective courses, thus availing of the opportunity to perform studies and research in different scientific disciplines.

### **Course Details**

#### **Course organisation**

In the first year of the programme, students take courses in chemistry, computer science, mathematics, physics, and general courses in biology (histology, anatomy, cell biology, physiology and microbiology). From the second year onwards, courses focus on molecular genetics, biochemistry, medical microbiology and immunology. The elective courses offer insights into special fields of biology and biomedicine. The Bachelor's thesis involves a three-month training period in a research group or company and gives students the opportunity to apply acquired knowledge in research and development. Students can spend their fifth and/or sixth semester at one of our partner universities abroad. Several double degree programmes are offered.

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A Diploma supplement will be issued	Yes
International elements	<ul> <li>Integrated study abroad unit(s)</li> <li>Specialist literature in other languages</li> <li>Language training provided</li> </ul>
Integrated study abroad unit(s)	A study abroad period in the final year is strongly recommended. Partner universities in the UK (Robert Gordon University Aberdeen), Norway (NTNU), Italy (University of Palermo), Spain (University of Valencia), the Netherlands (HAN University of Applied Sciences), Poland (University of Krakow) and France (UPEC Paris) accept students of the Applied Biology programme for either one or two semesters. Double degree programmes are in operation with all international partner universities in the UK as well as with the Dutch partner university.
Special promotion / funding of the programme	• ERASMUS+
Course-specific, integrated German language courses	No
Course-specific, integrated English language courses	Yes

# Costs / Funding

Tuition fees per semester in EUR	None
Semester contribution	https://www.h-brs.de/en/fees
Funding opportunities within the university	Yes
Description of the above- mentioned funding opportunities within the university	https://www.h-brs.de/en/scholarships-international-students

# Requirements / Registration

Academic admission requirements	<ul> <li>Secondary school leaving certificate(s)</li> <li>University entry examination certificate (if this applies in applicant's home country)</li> <li>Proof of English language skills</li> <li>https://www.h-brs.de/en/information-application-and-admission-international-applicants</li> </ul>
Language requirements	A very good command of English is necessary in order to successfully complete the Bachelor's programme. Foreign applicants must prove proficiency in English (TOEFL iBT: score of 79 or higher, IELTS: score of 6.0 or higher). The original TOEFL score report must be sent by ETS, our institution

	code is 7977. English language certificates are valid for two years from the date of issue.  Knowledge of German is NOT required, but some basic language skills would be helpful for daily life. Our language centre offers special introductory German language courses for international students.
Application deadline	15 July for the following winter semester
Submit application to	https://www.h-brs.de/en/d5/applying-admission

### **Services**

Possibility of finding part- time employment	Several companies in the vicinity of Sankt Augustin, Bonn and Cologne offer student jobs on a regular basis. A limited number of student jobs are also available at the university. However, work restrictions may apply due to visa status.
Accommodation	Student accommodation is available both in Rheinbach and in the nearby city of Bonn. It is recommended that students apply for accommodation as early as possible. https://www.h-brs.de/en/accommodation https://www.studierendenwerk-bonn.de/en/
Career advisory service	https://www.h-brs.de/en/Karriere-Guide
Support for international students and doctoral candidates	<ul> <li>Buddy programme</li> <li>Tutors</li> <li>Cultural and linguistic preparation</li> </ul>

### **Contact**

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- Course website: https://www.h-brs.de/de/anna/studienangebot/bachelor/applied-biology
- f https://www.facebook.com/hsbrs
- https://twitter.com/h\_bonnrheinsieg
- in https://de.linkedin.com/school/hochschule-bonn-rhein-sieg/
- https://www.instagram.com/hs\_bonnrheinsieg/

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# **International Programmes in Germany - Database**

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

#### Editor

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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".

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