



Deutscher Akademischer Austauschdienst  
German Academic Exchange Service



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# Master's degree



## Biomedical Sciences (MSc)

Hochschule Bonn-Rhein-Sieg • Rheinbach

### Overview

Degree	Master of Science in Biomedical Sciences
Teaching language	<ul style="list-style-type: none"><li>English</li></ul>
Languages	Courses are held in English.
Programme duration	4 semesters
Beginning	Winter semester
Application deadline	Non-EU applicants: 1 March for the following winter semester EU and German applicants: 15 September for the following winter semester
Tuition fees per semester in EUR	None
Combined Master's degree / PhD programme	No
Joint degree / double degree programme	Yes
Description/content	The programme offers a practical approach to major fields of modern biomedicine. The teaching language is English. Graduates are prepared for a career in national and international companies or public institutions dealing with biology and biomedicine. They are also prepared for an academic career. The programme's aims are to provide a strong, advanced-level theoretical background in biomedicine as well as practical know-how in modern biological methods and to increase analytical, decision-making and social skills.

### Course Details

Course organisation	<p>Graduation requires 72 class hours including 18 hours of elective courses and 28 hours of practical laboratory courses. Courses focus on applied clinical research, pharmacology/toxicology, pathophysiology, virology, neurobiology, clinical chemistry, medical proteomics and human genetics. The elective courses cover special topics in microbiology, virology, molecular biology, immunology, physiology, human biology, biophysics, bioinformatics and chemistry. The Master's thesis offers the opportunity to apply the acquired knowledge in an industrial or academic setting.</p> <p><a href="#">» PDF Download</a></p>
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A Diploma supplement will be issued	Yes
International elements	<ul style="list-style-type: none"> <li>• Specialist literature in other languages</li> <li>• Language training provided</li> <li>• Projects with partners in Germany and abroad</li> </ul>
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	<a href="https://www.h-brs.de/en/fees">https://www.h-brs.de/en/fees</a>
Costs of living	Living costs are estimated to be approximately 700 EUR per month. This includes accommodation, food, living expenses, semester contribution, health insurance and social life. Of course, the actual costs depend on your individual circumstances.
Funding opportunities within the university	Yes
Description of the above-mentioned funding opportunities within the university	<a href="https://www.h-brs.de/en/scholarships">https://www.h-brs.de/en/scholarships</a>

## Requirements / Registration

Academic admission requirements	<p>Students must provide evidence of the following:</p> <ul style="list-style-type: none"> <li>• Bachelor's degree or equivalent in biological sciences, grade at least 2.5 ("good")</li> <li>• Proof of courses equivalent to 6 ECTS in the following topics: molecular biology/genetics, immunology, human biology, biochemistry, developmental biology and physiology</li> <li>• Proficiency in English</li> </ul> <p>Each application will be examined by the admissions committee.</p>
Language requirements	<p>A very good command of English is necessary in order to follow the Master's programme. Sufficient skills in English will have to be proven by a TOEFL test. For international applicants: TOEFL iBT minimum score of 79 and IELTS minimum overall band score of 6.0.</p> <p>The original TOEFL score report has to be sent by ETS; our institution code is 7977.</p>

Knowledge of German is NOT required, but some basic language skills will be helpful for daily life. The university language centre offers special introductory German language courses for international students.

**Application deadline**

Non-EU applicants: 1 March for the following winter semester  
EU and German applicants: 15 September for the following winter semester

**Submit application to**

[https://www.h-brs.de/en/anna/application\\_biomedical](https://www.h-brs.de/en/anna/application_biomedical)

## Services

**Possibility of finding part-time employment**

Many companies in the vicinity of Rheinbach, Bonn and Cologne offer student jobs. A limited number of jobs are also available at the university.

**Accommodation**

Student accommodation is available both in Rheinbach and in the nearby city of Bonn. It is recommended that students apply 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**

- Buddy programme
- Tutors
- Cultural and linguistic preparation

## Contact

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🌐 Course website: <https://www.h-brs.de/de/anna/studienangebot/master/biomedical-sciences>

📘 <https://www.facebook.com/hsbrs>

🐦 [https://twitter.com/h\\_bonn rheinsieg](https://twitter.com/h_bonn rheinsieg)

🌐 <https://de.linkedin.com/school/hochschule-bonn-rhein-sieg/>

📷 [https://www.instagram.com/hs\\_bonn rheinsieg/](https://www.instagram.com/hs_bonn rheinsieg/)

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# International Programmes in Germany - Database

[www.daad.de/international-programmes](http://www.daad.de/international-programmes)  
[www.daad.de/sommerkurse](http://www.daad.de/sommerkurse)

## Editor

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## GATE-Germany

Consortium for International Higher Education Marketing  
[www.gate-germany.de](http://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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