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Biomedical Sciences (MSc) • Hochschule Bonn-Rhein-Sieg • Rheinbach.................................................... 2
Master's degree

Biomedical Sciences (MSc)
Hochschule Bonn-Rhein-Sieg • Rheinbach

Overview

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<tr>
<th>Degree</th>
<th>Master of Science in Biomedical Sciences</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching language</td>
<td>English</td>
</tr>
<tr>
<td>Languages</td>
<td>Courses are held in English.</td>
</tr>
<tr>
<td>Programme duration</td>
<td>4 semesters</td>
</tr>
<tr>
<td>Beginning</td>
<td>Winter semester</td>
</tr>
<tr>
<td>Application deadline</td>
<td>Non-EU applicants: 1 March for the following winter semester EU and German applicants: 15 September for the following winter semester</td>
</tr>
<tr>
<td>Tuition fees per semester in EUR</td>
<td>None</td>
</tr>
<tr>
<td>Combined Master's degree / PhD programme</td>
<td>No</td>
</tr>
<tr>
<td>Joint degree / double degree programme</td>
<td>Yes</td>
</tr>
<tr>
<td>Description/content</td>
<td>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.</td>
</tr>
</tbody>
</table>

Course Details

| Course organisation | 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. |

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### Types of assessment
- Oral and written examinations, lab reports, presentations

### A Diploma supplement will be issued
- Yes

### International elements
- Specialist literature in other languages
- Language training provided
- Projects with partners in Germany and abroad

### Course-specific, integrated German language courses
- No

### Course-specific, integrated English language courses
- No

## Costs / Funding

<table>
<thead>
<tr>
<th>Cost Category</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition fees per semester in EUR</td>
<td>None</td>
</tr>
<tr>
<td>Semester contribution</td>
<td><a href="https://www.h-brs.de/en/fees">https://www.h-brs.de/en/fees</a></td>
</tr>
<tr>
<td>Costs of living</td>
<td>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.</td>
</tr>
<tr>
<td>Funding opportunities within the university</td>
<td>Yes</td>
</tr>
<tr>
<td>Description of the above-mentioned funding opportunities within the university</td>
<td><a href="https://www.h-brs.de/en/scholarships">https://www.h-brs.de/en/scholarships</a></td>
</tr>
</tbody>
</table>

## Requirements / Registration

### Academic admission requirements
- Students must provide evidence of the following:
  - Bachelor’s degree or equivalent in biological sciences, grade at least 2.5 ("good")
  - Proof of courses equivalent to 6 ECTS in the following topics: molecular biology/genetics, immunology, human biology, biochemistry, developmental biology and physiology
  - Proficiency in English

  Each application will be examined by the admissions committee.

### Language requirements
- 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.

The original TOEFL score report has to be sent by ETS; our institution code is 7977.

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

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

Specific specialist or non-specialist support for international students and doctoral candidates
- Buddy programme
- Tutors
- Cultural and linguistic preparation
Contact

Hochschule Bonn-Rhein-Sieg
Department of Natural Sciences

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53359 Rheinbach

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christopher.volk@h-brs.de
Course website: https://www.h-brs.de/en/anna/biomedical-sciences-msc

https://www.facebook.com/hsbrs
https://twitter.com/h_bonnrheinsieg
https://de.linkedin.com/school/hochschule-bonn-rhein-sieg/
https://www.instagram.com/h_bonnrheinsieg/

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