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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>Course location</td>
<td>Rheinbach</td>
</tr>
<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>
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</tbody>
</table>
| 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 | 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 |

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### Costs / Funding

<table>
<thead>
<tr>
<th>Description</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition fees per semester in EUR</td>
<td>None</td>
</tr>
<tr>
<td>Semester contribution</td>
<td>292.90 EUR</td>
</tr>
<tr>
<td>Funding opportunities within the university</td>
<td>Yes</td>
</tr>
</tbody>
</table>
Description of the above-mentioned funding opportunities within the university

See: https://www.h-brs.de/en/scholarships

### Requirements / Registration

#### Academic admission requirements

Students must provide evidence of the following:

- Bachelor’s degree or equivalent in biological sciences, grade at least 2.4 ("good")
- Proof of courses equivalent to 6 ECTS in the following topics: molecular biology/genetics, immunology, human biology, 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 score of 550 paper-based, 213 computer-based, Internet-based 79 or equivalent.

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

See: 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

See: https://www.h-brs.de/de/careerservice

#### Specific specialist or non-specialist support for international students and

- Buddy programme
- Tutors
Contact

Hochschule Bonn-Rhein-Sieg  
Department of Natural Sciences

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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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