

Formalities

Period of study

4 semester

Beginning of the programme

Each Winter Semester

Deadline for application: The online application deadline for international students from Non-EU countries is 15 May each year and for students from Germany and other EU-countries 15 September each year. More information: www.h-brs.de/en/anna

Admission requirements

Bachelor's degree or equivalent in biological sciences, grade at least "good" (2,2).

Proof of courses equivalent to 6 ECTS in the following topics:

- Molecular Biology/Genetics
- Immunology
- Developmental Biology
- Human Biology and
- Physiology

Proficiency in English

For international applicants:

- paper-based TOEFL: minimum score of 550
- Computer-based TOEFL: minimum score of 213 or
- Internet-based TOEFL: minimum score of 79.

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

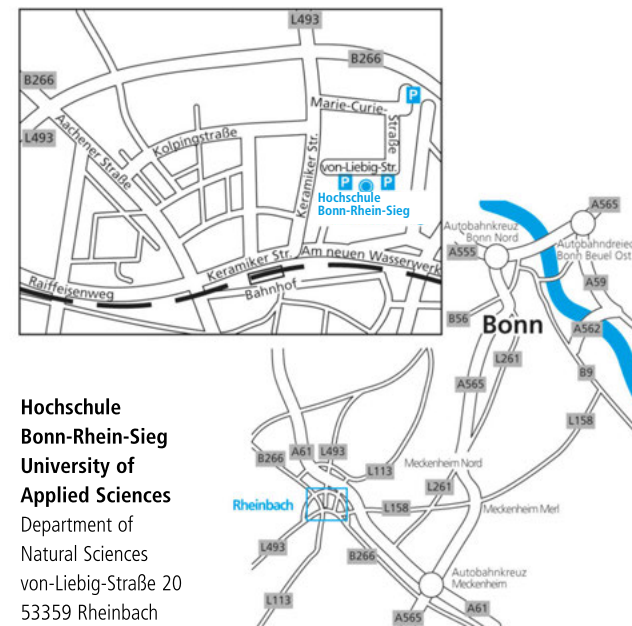
Location

The Department of Natural Sciences is located in the city of Rheinbach, a pleasant town embedded in the recreation area of the Eifel, inviting to all kinds of leisure activities.

Our Campus can be reached from Bonn by train in only 30 minutes using the semester ticket, which is included in the semester fee.

Accommodations are readily available in the University's surroundings. For more information please contact the International Office.

How to find us



**Hochschule
Bonn-Rhein-Sieg
University of
Applied Sciences**
Department of
Natural Sciences
von-Liebig-Straße 20
53359 Rheinbach

Contacts

Information on application, registration and acceptance of foreign degrees and university transfers

Registrar's Office

Hochschule Bonn-Rhein-Sieg
University of Applied Sciences (H-BRS)
Grantham-Allee 20
53757 Sankt Augustin, Germany
phone: +49 2241 865 132
studierendensekretariat@h-brs.de

International Office

Hochschule Bonn-Rhein-Sieg
University of Applied Sciences (H-BRS)
Grantham-Allee 20
53757 Sankt Augustin, Germany
phone: +49 2241 865-628 or -671
welcome.centre@h-brs.de
www.facebook.com/brs.university.international
(General information on education, financial aid and accommodation)

Academic Course Guidance

Department of Natural Sciences
von-Liebig-Straße 20
53359 Rheinbach, Germany
Prof. Dr. Hans Weiher
phone: +49 2241 865-594
hans.weiher@h-brs.de

Prof. Dr. Jörn Oliver Sass

phone: +49 2241 865 9668
joern.oliver.sass@h-brs.de

Prof. Dr. Dieter Reinscheid

phone: +49 2241 865 588
dieter.reinscheid@h-brs.de
(International Affairs)

www.h-brs.de/en/anna/biomedical-sciences-msc

International Programme

Biomedical Sciences

Degree

Master of Science (MSc)

Department of Natural Sciences

Campus Rheinbach



**Hochschule
Bonn-Rhein-Sieg**
University of Applied Sciences

last modified 06/2016

Reasons for choosing the Hochschule Bonn-Rhein-Sieg University of Applied Sciences

- Lectures in English
- Innovative teaching and assessment methods
- Lectures, exercises and laboratory classes in small groups
- Tutorial support
- Practical projects
- Strong connections to local industry
- Excellent research record
- Language center on campus (English, German as a foreign language, Norwegian, Spanish and many others)
- International reputation



Programme Structure

Sem.	Courses			
1	Monitoring of Clinical Trials	Pharmacology/ Toxicology	Pathophysiology	Practical Elective Courses
2	Virology	Neurobiology	Clinical Chemistry	Elective Courses
3	Medical Proteomics	Human Genetics	Advanced and Clinical Immunology	Special Fields in Biology
4	Master Project including Colloquium			



Biomedical Sciences (MSc)

Why this programme?
The Masters programme offers a wide range of theoretical and practical classes with a focus on biomedical sciences. Due to the multidisciplinary character of our department, there is a large number of diverse elective courses to choose from. Interdisciplinary projects further motivate students to perform research in different scientific disciplines. Training includes state-of-the-art techniques, ranging from proteomics to advanced methods in human genetics, up to techniques used in clinical immunology. The high portion of practical classes provides students with strong technical skills.

Successful students will be awarded the MSc degree in Biomedical Sciences by the Hochschule Bonn-Rhein-Sieg University of Applied Sciences. This degree enables graduates to apply for a PhD-programme at any university.

Job opportunities
The MSc in Biomedical Sciences highly qualifies students for positions in research and development in medical, diagnostic or biological laboratories, both in academics and in pharmaceutical or biotech companies. There will also be opportunities for management positions in the industry and in government, in scientific journals and in education. Students may also wish to continue their studies by undertaking research in postgraduate programmes.