

The **Department of Natural Sciences** offers bachelor's degree courses in the fields of Applied Biology, Chemistry with Material Sciences as well as Forensic Sciences and master's degree courses in Biomedical Sciences, Analytical Chemistry and Quality Assurance, Materials Science and Sustainability Methods. It is integrated into the local and national research community with numerous projects being funded by the EU, the state and the industry. Its high standards in teaching and research aim at giving our students an optimal chance on the future job market. Therefore, not only technical skills but also professional and personal competences like capacity for teamwork and language skills are taught. Education and training are particularly practice-oriented through cooperation with manufacturing companies and research institutions and a large amount of laboratory work.

Course overview summer term 2026*:

Rheinbach	Level	Credits
B.Sc. Applied Biology		
Microbiology	Bachelor	7
Human Biology and Histology	Bachelor	7
Organic Chemistry	Bachelor	7
Biochemistry	Bachelor	7
Physics/Statistics	Bachelor	6
Bioinformatics/Data Analytics	Bachelor	7
Immunology	Bachelor	7
Cell Culture	Bachelor	3
Languages	Bachelor	3

Rheinbach	Level	Credits
B.Sc. Forensic Sciences		
Fundamentals of Biology	Bachelor	7
Physics/Statistics	Bachelor	6
Biochemistry and Molecular Biology Methods	Bachelor	7
Pharmacology and Toxicology	Bachelor	7
Languages	Bachelor	3

Rheinbach	Level	Credits
MSc Material Sciences and Sustainability		
Renewables	Master	5
Additive Manufacturing	Master	5
Master Project	Master	6
WPF (Elective)	Master	3

*Subject to change

For further information, please have a look at: <https://www.h-brs.de/en/anna>