

The **Department of Natural Sciences** offers Bachelor degree courses in the fields of Applied Biology, Chemistry with Material Sciences as well as Forensic Sciences and Master 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 2021:

Rheinbach	Level	Credits
BSc Forensic Sciences		
Fundamentals of Biology	2	7
Physics and Statistics	2	6
Pharmacology and Toxicology	4	7

Rheinbach	Level	Credits
MSc Material Sciences and Sustainability		
Sustainable Materials: Renewables	Master	5
Materials Processing: Additive Manufacturing	Master	5
Rubber Materials (Elective Course)	Master	3

Rheinbach	Level	Credits
BSc Applied Biology		
Microbes & Molecules		
Microbiology	Bachelor	7
Biotechnology	Bachelor	6
Biochemistry	Bachelor	7
Cell Culture	Bachelor	3
Quality Assurance and Bioinformatics	Bachelor	7
Human Biology		
Human Biology	Bachelor	7
Immunology	Bachelor	7
Biochemistry	Bachelor	7
Cell Culture or Languages	Bachelor	3
Applied Clinical Research	Bachelor	6

Rheinbach	Level		Credits
M.Sc. Biomedical Sciences			
https://www.h-brs.de/en/anna/curriculum-msc-biomedical-sciences			

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