

Biomedical Sciences (M.Sc.)



Department of Natural Sciences

1st term 30 CP	Monitoring of Clinical Trials 8 CP	Pharmacology / Toxicology 8 CP	Clinical Chemistry 8 CP	Elective Course 1 3 CP	Elective Course 2 3 CP
2nd term 30 CP	Virology 8 CP	Neurobiology 8 CP	Medical Proteomics 8 CP	Elective Course 3 3 CP	Elective Course 4 3 CP
3rd term 30 CP	Pathophysiology 8 CP	Human Genetics 8 CP	Advanced and Clinical Immunology 8 CP	Elective Course 5 3 CP	Elective Course 6 3 CP
4th term 30 CP	final thesis / colloquium 30 CP				

MPO 2025

Legend

Module Types

concentration

mobility window

practical experience

final thesis

CP= Credit Points



Hochschule
Bonn-Rhein-Sieg
University of Applied Sciences

Language of Instruction



Barrierefreie Textversion ab der 2. Seite dieses Dokuments

Studienverlaufsplan Biomedical Science (M.Sc.) – Department of Natural Sciences

1st term 30 CP

Monitoring of Clinical Trials 8 CP

Pharmacology/ Toxicology 8 CP

Clinical Chemistry 8 CP

Elective Course I 3 CP

Elective Course II 3 CP

2nd term 30 CP

Virology 8 CP

Neurobiology 8 CP

Medical Proteomics 8 CP

Elective Course III 3 CP

Elective Course IV 3 CP

3rd term 30 CP

Pathophysiology 8 CP

Human Genetics 8 CP

Advanced and Clinical Immunology 8 CP

Elective Course V 3 CP

Elective Course VI 3 CP

4th term 30 CP

Final thesis/ colloquium 30 CP

MPO 2025

Module Types

concentration (light blue)

mobility window (yellow)

practical experience (green)

Final thesis (dark blue)

CP= Credit Points

Future Skills

#skills4_the_digital_age

#skills_2_transform

#skills_4_life

#digital_expert

#sustainable_expert

Language of Instruction

English language module

Studienverlaufsplan Biomedical Science (M.Sc.) – Department of Natural Sciences

profiling (blue background)

1st term 30 CP

Monitoring of Clinical Trials 8 CP

Pharmacology/ Toxicology 8 CP

Clinical Chemistry 8 CP

Elective Course I 3 CP (concentration - light blue background)

Elective Course II 3 CP (concentration - light blue background)

2nd term 30 CP

Virology 8 CP

Neurobiology 8 CP

Medical Proteomics 8 CP

Elective Course III 3 CP (concentration - light blue background)

Elective Course IV 3 CP (concentration - light blue background)

3rd term 30 CP

Pathophysiology 8 CP

Human Genetics 8 CP

Advanced and Clinical Immunology 8 CP

Elective Course V 3 CP (concentration - light blue background)

Elective Course VI 3 CP (concentration - light blue background)

4th term 30 CP

Final thesis/ colloquium 30 CP (final thesis - dark blue background)

MPO 2025

Module Types

concentration (light blue background)

mobility window (yellow background)

practical experience (green background)

Final thesis (dark blue background)

CP= Credit Points

Future Skills

#skills4_the_digital_age

#skills_2_transform

#skills_4_life

#digital_expert

#sustainable_expert

Language of Instruction

English language module