

Module Overview B. Sc. Biology (10 Semesters)

Degree Programme Guidelines as per 01.10.2015, Version 01.10.2016

The degree programme consists of 180 Credit Points (CP) in total:

- ▶ **Mandatory Subject Area:** 122 CP ■
- ▶ **Specialisation:** 46 CP ■
- ▶ **Bachelor's Thesis:** 12 CP ■

Language of Tuition:
GERMAN
Certificates required



This leads to the following *possible* part-time semester course schedule:

full-time semester		part-time semester		
1. Semester	2. Semester	3. Semester	4. Semester	5. Semester
Structure and Function of Organisms (9 CP)	Biodiversity and Phylogeny (9 CP)	Physiology of Organisms (9 CP)	Ecology and Evolution (9 CP)	Physiology of Microorganisms (9 CP)
Cellbiology (9 CP)	Genetics - Principles of Biological Information Processing (9 CP)	Team and Presentation (4 CP)		Interdisciplinary Course (2 CP)
General Chemistry (6 CP)	Organic Chemistry (10 CP)	Biochemistry (8 CP)		Physics for Biologists (5 CP)
Mathematics and Statistics for Biologists (6 CP)	Interdisciplinary Course (2 CP)			
30 CP	30 CP	16 CP	14 CP	16 CP
part-time semester				
6. Semester	7. Semester	8. Semester	9. Semester	10. Semester
Development and Stability (9 CP)	Specialisation (32 CP)			Bachelor's Thesis (12 CP)
Mathematical Biology and Biostatistics (4 CP)		Specialisation Science and Practise (14 CP)		
Physics for Biologists (3 CP)				
16 CP	16 CP	16 CP	14 CP	12 CP