MSc Biology, Biodiversity				
Course-Numb.	**Flexi - Module**	**Module Variante**	**max. participants**	**Restplätze nach IN-Person-Allocation**
234 10	*Topics MolCell*	Evolutionary Medicine	10	0
234 11	*Foundations Biodiversity*	Evolution, Systematics, and Biogeography: Concepts and Analytical Methods	12	0
234 12	*Advanced Biodiversity*	Molecular Phylogenetics	12	0
234 13	*Foundations Biodiversity*	Fungal Biology and Ecology	30	0
234 14	***Advanced Biodiversity***	**Evolution and diversity of vegetative structures and growth forms in Land Plants,**	**20**	**5**
234 15	*Topics Biodiversity*	Classic Topics in Evolution and Ecology	14	0
234 16	***Trends Biodiversity***	**Experimental and Theoretical Evolutionary Ecology**	**15**	**4**
234 17	***Foundations Biodiversity***	**Applied topics in evolution and ecology**	**14**	**4**
234 18	***Foundations Biodiversity***	**Integrative Taxonomy**	**12**	**10**
234 19	*Topics Biodiversity*	Gender and Science: An Introduction	10	0
23420	***Topics Biodiversity***	**Political and aesthetic representation of nature in human societies**	**20**	**6**
234 40	*Advanced Genetics*	Epigenetics of plants, animals and fungi	12	0
234 60	*Foundations Microbiology*	Antimicrobial resistance	10	0
234 61	*Trends Microbiology*	Microbial stress responses and regulation of gene expression	12	0
234 62	***Topics Microbiology***	**Methods of functional genomics research of bacteria**	**22**	**18**
234 63	***Topics Microbiology***	**Plant-microbe interactions and single-cell methods**	**15**	**7**
234 80	*Topics MolCell*	Molecular biology of viruses and viral vectors	12	0
234 81	*Topics MolCell*	Introduction to Immunology	30	0
235 10	*Topics MolPlant*	AI Applications in Plant Sciences	12	0
235 30	*Foundations Neuro*	Neural basis of natural behavior	15	0
235 31	*Topics Neuro*	Current topics in Neuroethology	6	0
235 33	*Advanced Neuro*	Neuroimmunology and Physiology of Microglia	6	0
235 34	*Advanced Neuro*	Hearing and communication (Alternative I)	12	0

235 50	*Practical Aspects Bio / Foundations Microbiology*	Laboratory biosafety, biosecurity and laboratory training on working with infectious microbial agents Part 1/ Quality Management in Microbiological	12	0
235 51	*Computational Biology*	Introduction to Structural Equation Modeling with Linear, General Linaer and Mixed Models in R	14	0
235 52	*Computational Biology*	Introduction to Ecological Modelling	14	0
235 53	*Research Select Bio*	Molecular Neurogenetics	12	0

Biochemistry

Modul-Numb.	Flexi - Module	Module Variante	max. participants	Restplätze nach IN-Person-
216 201	-	Biomolecular X ray Crystallography	1	0
216 613	-	Molecular Pharmacology and Cellular Signal Transduction	1	0
216 501	-	Membrane Proteins: Classification, Structure & Function	8	0