

Justus Liebig University, Faculty 08: Biology and Chemistry, MSc Biologie  
 Winter term 2024/25 and Summer term 2025  
 Taught Modules

		M.Sc. Biologie											
		winter term											
winter 24/25		Ecology, Evolution and Nature Conservation			Molecular Biology			Biomedicine					
Orientation weeks		30.09.-06.10.2024 07.10.-13.10.2024											
14.10. start of lectures	42	MS-OE-GLM (L, S)			MS-MO-MOL (L, E, S)			MS-BM-EBM (L, E, S)					
	43												
	44												
	45												
	46												
	47												
	48	MS-OE-ÖTB (L, S, E)			MS-MO-MBP (E)		MS-MO-RNA (L, E)		MS-BM-MOM (L, S, E)				
	49												
	50												
	51												
Weihnachten		23.12.-29.12.2024 30.12.-05.01.2025 06.01.-12.01.2025											
	1												
	2												
	3	13.01.-19.01.2025											
	4	MS-OE-AMB (V, S, P, FT)		MS-OE-BIM (L, S, E)		MS-MO-MOE (L, E)		MS-MO-APY (L, S, P)		MS-MO-MPP (L, S, E)		MS-BM-MPG (L, E)	
	5												
	6												
	7												
14.02. end of lectures	8	MS-OE-BGG (L, S, P)		MS-OE-LAÖ		MS-MO-MRE (L, E, S)		MS-MO-CHD (L, E)				MS-BM-MIM (L, E, Tut)	
	9												
	10												
	11												
	12												
	13			M-OE-GCM (L, S, P)		MS-MO-GZP (L, S, E)							
	14												
summer 2025		07.04.-13.04.2025 14.04.-20.04.2025											
	15												
	16	M-GC-BDI											
	17	summer term											
22.04. start of lectures	17	MS-WP-EXK		MS-OE-BUE (L, E, Tut, FT)		MS-MO-EPI (V, Ü, S)				MS-BM-MAI (L, S)			
	18												
	19												
	20												
	21												
	22	MS-OE-GCE (L, P)		MS-OE-VÖK (L, S, E)		M-GC-AGC (L, P)		MS-MO-MPS (L, E, S)		MS-MO-MMZ (L, E, S)		MS-BM-MBC (L, E, S)	
	23												
	24												
	25												
	26	MS-OE-BDV (L, P, S)		MS-OE-XMB (L, S, Tut)		MS-MO-MTA (V, Ü, S)		MS-MO-COR (L, E)		MS-BM-MIK (V) (L, E)		MS-BM-REG (V, S, Ü)	
	27												
	28												
	29												
	30	MS-OE-FÖK (E, S)				M-GC-MGC (V, P)				MS-BM-VIR (E, S)		MS-BM-MPA (L, E)	
25.07. end of lectures	31			MS-OE-ÖPH (L, S)									
	32												
	33												
	34												
	35												
	36												
	37												
	38												
	39												
	40												
		28.08.-05.10.2025											

L Lecture  
 E Exercise  
 S Seminar  
 P Practical  
 Tut Tutorial  
 FT Field Trip  
 ST Self study time

Modules taught in English:

Module Code	Module Title	Credit points
MS-OE-AMB	Applied Marine Biology	6
MS-OE-LAÖ	Landscape Ecology	6
MS-MO-APY	Animal Phylogeny	6
MS-MO-MPP	Molecular plant physiology	9
MS-MO-GZP	Gene regulation and cell biology of prokaryotes	6
MS-BM-MPG	Medical Aspects of Posttranscriptional Gene Regulation	6
MS-MO-RNA	RNA Biochemistry	6
MS-OE-GCM	Global Change: Modelling and Advanced Techniques	6
MS-MO-MOE	Molecular Enzymology: Structure/Function Analysis of Molecular Machines	6
MS-MO-CHD	Chromatin Dynamics	6

Modules taught in English:

Module Code	Module Title	Credit points
MS-OE-GCM	Global Change: Modelling and Advanced Techniques	5
M-GC-BDI	Biodiversity Informatics	3
MS-OE-GCE	Global Change Ecology	6
MS-OE-BDV	Biodiversity	6
MS-OE-XMB	Experimental Marine Biology	6
M-GC-AGC	Adaptation to Global Change	3
M-GC-MGC	Field Methods in Global Change Research	3
MS-MO-MPS	Molecular Plant Science	6
MS-MO-MMZ	Molecular mechanisms of cell differentiation	6
MS-MO-COR	Chromatin organization and regulation	6
MS-MO-MBK	Molecular Biology of Carcinogenesis	3
MS-MO-MTA	Microscopy – techniques and applications	6
MS-BM-MAI	Modern Biomedical Aspects in Immunology	6
MS-BM-MBC	Molecular Biology of Carcinogenesis	6
MS-BM-REG	Structure and regeneration of neuronal networks	6
MS-BM-MPA	Diagnosis to therapy: molecular analysis of autoimmune diseases	6
MS-AG-SEM	weekly working group seminars in genetics, physiology, microbiology, ecology etc.	3