

Module ID	Module Name	Type	Credit Points	Coordinator	Exam & Notes
MMLS.G1	Molecular Developmental Biology	L+S	10	Theißen	The module consists of 3 Lectures and 1 seminar. The written exam covers all lectures and the seminar.
MMLS.G2	Molecular Genetics	L+S	10	Baniahmad	The module consists of 3 Lectures and 1 seminar. The written exam covers all lectures and the seminar.
MMLS.G3	Molecular Cell Biology	L+S	10	Sasso	The module consists of 3 Lectures and 1 seminar. The written exam covers all lectures and the seminar.
MMLS.A1	Molecular Developmental Biology of Model Systems	P+S	10	Englert	Oral exam and seminar presentation.
MMLS.A2	Evolutionary Developmental Biology	P+S	10	Theißen	Oral exam and seminar presentation.
MMLS.A3	Developmental Control Genes	P+S	10	Theißen	Oral exam and seminar presentation.
MMLS.A4	Gene Regulation	P+S	10	Baniahmad	Oral exam and seminar presentation.
MMLS.A9	Biological Clock and Temporal Gene Expression	P+S	10	Mittag	Oral exam and seminar presentation.
MMLS.A10	Molecular Medicine of Ion Transport	L+P+S	10	Heinemann	Oral examination concerning contents of the lecture, seminar and practical course (100%)
MMLS.A10	Molecular Medicine of Ion Transport	L+S	5	Heinemann	Maybe for the oral examination the contents of the practical course can be skipped. The coordinator has to be asked.
MMLS.A12	Organelles: Development and Function	P+S	10	Oelmüller	Oral examination (70%), Seminar presentation (30%), major course assessment for the practical course
MMLS.A17	Genome Integrity, Tumors and Ageing	L+S	5	Jungnickel	Two seminar presentations (50% each), major course assessment for the lecture
MMLS.A18	Signalling in cancer	P+S	10	Kosan	Oral exam (70%), seminar presentation (30%), major course assessment for the practical course
MMLS.A19	Symbiosis and Metabolism	L+P+S	10	Sasso	Oral or written exam (60%), seminar presentation (30%), protocol to the practical course (10%)
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MMB006	Adaption in Microorganisms	L+P+S	10	Kothe (Vertretung)	Protocol to the practical course (100 %) Seminar talk in the practical course (passed)
MMB008	Microbial Consortia	P+S+E	10	Kothe (Vertretung)	Protocol to the practical course (100 %) Seminar talk in the practical course (passed)
MMB009	Molecular Infection Biology of lower Eukaryotes	L+P+S	10	Brakhage	Written exam to Lecture (70 %), Protocols to Practical course (30 %)
MMB009	Molecular Infection Biology of lower Eukaryotes	L+S	5	Brakhage	Maybe the practical course has not to be attended. The coordinator has to be asked.
MMB010	Biotechnology - Bioelectrochemistry	L+P	5	Agler-Rosenbaum	Protocol to the practical course (100 %)
MMB011	Molecular and Microbial Infection Biology	L+P	5	Hube	Written exam (60 %), Protocols in Practical course (40 %)
MMB012	Immune reactions of humans to Microorganisms and Pathogens	L+P	5	Zipfel	Written exam (70 %), protocols or talk in P (30 %)
MMB013	Biomolecular Chemistry	P+S	5	Hertweck	Oral or written exam (100 %)
MMB014	Geomicrobiology	L+P	5	Küsel	Written exam (50%) protocol to the practical course (50%)
MMB016	Translational Medical Microbiology	L+P	5	Jacobsen	Protocol to the practical course (100 %)
MMB018	Microbial Metabolism	P+S	5	Kothe (Vertretung)	Protocol to the practical course (100 %)
Module ID	Module Name	Type	Credit Points	Coordinator	Exam & Notes
MEES001	Basics in Evolutionary Research	L+S	5	Fischer	1 Lecture ("Evolutionary ecology") and 2 seminars ("Theory of Evolution", "Evolutionary Biology"). Seminar contributions (50% each)
MEES002	Ecology and Diversity	L+S	5	Küsel	2 Lectures and 1 Seminar. Joint written examination for the lectures (70%), project work for the seminar (30%)
MEES003	Species Identification	P+E	10	Pohl	2 Exercises and 1 field practical course. Herbarium (30%); taxonomic description (30%); Attestation (40%); proof of performance for the practical work
MEES004	Experimental Design and Analysis of Biological Data	L+E	5	Rörmann	Analyses of data in the form of a commented R-script for the exercise (100%)
MEES006	Comparative Evolutionary Developmental Biology	L+P+S	10	Isson	2 Lectures, 1 Seminar, 1 Practical course. Joint written final examination for the lectures (60%), seminar contribution (40%), proof of performance for the practical work
MEES007	Evolution of Insects	L+S	5	Beutel	Seminar contribution (30%), oral final examination for the lecture (70%)
MEES009	Human History	L+S+E	10	Fischer	Written final examination for the overall module (100%); proof of performance for the seminar
MEES010	Paleobiology of Vertebrates	L+P+S	10	Fischer	Written final examination for the overall module (100%)
MEES012	Collections in Biodiversity Research	L+E+Ex	5	Schmidt	Written final examination for the overall module (100%)
MEES013	Plant Microevolution and Population Genetics	L+E	5	Hellwig	Protocol for the exercise (100%)
MEES014	Plant Phylogeny / Phylogenetics	L+E	5	Hellwig	Oral final examination for the overall module (100%)
MEES016	Applied Vegetation Ecology	S+Ex	5	Rörmann	Report on the field exercises (100%); proof of performance for the seminar
MEES018	Functional Biodiversity Research	S+E	5	Rörmann	Poster (100%); proof of performance for the seminar
MEES020	Ecological Concepts 1: Current Fields of Ecological Research	L+S	5	Halle	Seminar contribution (100%)
MEES021	Ecological Concepts 2: History of Ecological Ideas	S	5	Halle	Seminar contribution (100%)
MEES022	Evolutionary and Population Genetics	L+E	5	Schielzeth	Written Examination for the lecture (100%); proof of performance for the exercise
MEES024	Theoretical Ecology	L+E	5	Brose	Paper to be written at home for the exercise (100%)
MEES025	Ecological Networks	E	5	Brose	Paper to be written at home for the exercise (100%)
MEES026	Biodiversity Metastudies	L+E	5	Brose	Paper to be written at home for the exercise (100%) This module is offered every second year
MEES028	Molecular and Chemical Interaction Ecology	L+S+Ex	5	van Dam	Seminar contribution (100%); proof of performance for the excursion
MEES029	Microbial Ecology	L+P+S	5	Küsel	Written exam (50%), oral and written contributions to seminar and practical work (50%)
Module ID	Module Name	Type	Credit Points	Coordinator	Exam & Notes
MBC.G1	Biophysical Chemistry	L+P+S	10	Heinemann	Written exam (50%), practical course protocol (30%), seminar presentation (20%)
MBC.G1	Biophysical Chemistry	L+S	5	Heinemann	Maybe the practical course has not to be attended. The coordinator has to be asked.
MBC.G2	Biochemistry I	L	10	Große	3 lectures, one written exam (100%)
MBC.G3	Biochemistry II	L+S	10	Heinzel	3 lectures + 1 seminar, 3 written exams (each lecture 25%) seminar presentation (25%)
MBC.A1	Biomolecular Chemistry	L+P	10	Hertweck	Written exam (70%), practical course protocol (30%)
MBC.A2	Organic Chemistry	L+P+S	10	Schubert	Written exam (70%), practical course protocol (30%)
MBC.A2	Organic Chemistry	L+S	5	Schubert	Maybe the practical course has not to be attended. The coordinator has to be asked.
MBC.A10	Prokaryotic Gene Regulation	L+P+S	10	Brantl	seminar presentation (75%), practical course protocol (25%)
MBC.A12	Pharmacological Cell Biology	P+S	10	Heller	seminar presentation (100%), major course assessment for the practical course
MBC.A13	Molecular Aspects of Immunobiology	L+P+S	10	Zipfel	written exam (70%), practical course protocol or seminar presentation (30%)
MBC.A13	Molecular Aspects of Immunobiology	L+S	5	Zipfel	Maybe the practical course has not to be attended. The coordinator has to be asked.
MBC.A15	Virus-Host Cell Interactions	L+P+S	10	Henke	oral or written exam (100%)
MBC.A16	Chemical Ecology and Signal Molecules	L+P+S	10	Pohnert	oral or written exam (70%), seminar presentation (30%), major course assessment for the practical course
MBC.A16	Chemical Ecology and Signal Molecules	L+S	5	Pohnert	Maybe the practical course has not to be attended. The coordinator has to be asked.
MBC.A18	Epigenetic mechanisms of Gene Regulation	P+S	10	Heinzel	Oral exam (70%), seminar presentation (30%), major course assessment for the practical course

L ... Lecture
S ... Seminar
E ... Exercise
P ... Practical Course
Ex ... Excursion