

Annex SFB

Studienfachbeschreibung (subject description, SFB) for the subject Biosciences as a Master's with 1 major with the degree "Master of Science" (120 ECTS credits)

Responsible: Faculty of Biology

Examination regulations version: 2026

Abbreviations used: Course types: **E** = field trip, **K** = colloquium, **O** = conversatorium, **P** = placement/lab course, **R** = project, **S** = seminar, **T** = tutorial, **Ü** = exercise, **V** = lecture

Term: **SS** = summer semester, **WS** = winter semester

Methods of grading: **NUM** = numerical grade, **B/NB** = (not) successfully completed

Regulations: **(L)ASPO** = general academic and examination regulations (for teaching-degree programmes), **FSB** = subject-specific provisions, **SFB** = list of modules

Other: **A** = thesis, **LV** = course(s), **PL** = assessment(s), **TN** = participants, **VL** = prerequisite(s)

Conventions for the modules in this SFB: Unless otherwise stated, courses and assessments will be held in German, assessments will be offered every semester and modules are not creditable for bonus.

Information on assessment procedures: Should there be the option to choose between several methods of assessment, the lecturer will agree with the module coordinator on the method of assessment to be used in the current semester by two weeks after the start of the course at the latest and will communicate this in the customary manner.

Should a module comprise more than one graded assessment, all assessments will be equally weighted, unless otherwise stated below.

Should the assessment comprise several individual assessments, successful completion of the module will require successful completion of all individual assessments.

In accordance with the general regulations governing the degree subject described in this module catalogue:

ASPO2015

associated official publications (FSB (subject-specific provisions)/SFB (list of modules)):

??-???-2026 (2026-??)

This module handbook seeks to render, as accurately as possible, the data that is of statutory relevance according to the examination regulations of the degree subject. However, only the FSB (subject-specific provisions) and SFB (list of modules) in their officially published versions shall be legally binding. In the case of doubt, the provisions on, in particular, module assessments specified in the FSB/SFB shall prevail.

Every module will be described using the following form:

Abbreviation	Module title						
	ECTS		Duration	(in semesters)	Method of grading		Module level
	Courses		To be specified in the form X (y) with course type X abbreviated as specified above and number of weekly contact hours y				
	Method of assessment						
	Only after successful completion of		if applicable				
	Other prerequisites		if applicable				
	Participants and allocation of places		if applicable				
	Additional information		if applicable				
	Referred to in LPO I		if applicable (examination regulations for teaching-degree programmes)				

Compulsory Electives (90 ECTS credits)								
Subtopic 1 (Primary Topic) (45 ECTS credits)								
Subtopic 2 (Secondary Topic) (30 ECTS credits)								
Subtopics 1 and 2 30 ECTS credits in subsidiary subject area, 45 ECTS credits in main subject area								
Module Group 1								
Neuroscience (0 or 30 or 45 ECTS credits)								
07-MS1-261-m01	Neurobiology, Behavioural Physiology and Animal Ecology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (3) Module taught in: English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English					
	other prerequisites		Cannot be combined with 07-MS1B.					
07-MS1N-152-m01	Molecular and Clinical Neurobiology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + S (1) Module taught in: German and/or English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English					
07-MS1CB-261-m01	Endogenous Clocks							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + S (1) Module taught in: English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English					
	other prerequisites		Cannot be combined with 07-MECB.					

07-MS1N-FLS-261-m01	Flying Senses							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + S (1) Module taught in: English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English					
	other prerequisites		Cannot be combined with 07-MS1NFLSB.					
07-MS1NMN-D-261-m01	Neuromodulation and Neuronal Development							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + S (1) Module taught in: English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English					
	other prerequisites		Cannot be combined with 07-MENMNDB.					
07-MS1N-B-261-m01	Neurogenetics of Behaviour							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + S (1) Module taught in: English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English					
	other prerequisites		Cannot be combined with 07-MNBB.					
07-MS1NEC-152-m01	Developmental Neurobiology and Chronobiology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + S (1) Module taught in: English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English					

07-MS1N-F1-261-m01	Neurobiology F1							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		P (14) + S (1) Module taught in: German and/or English					
	Method of assessment		a) written examination (30 to 60 minutes, open questions as well as multiple choice) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) The examination is basically conducted in the form of examination variant b) protocol (standard case); alternative forms of examination remain reserved. Language of assessment: German and/or English					
07-MS1N-F2-261-m01	Neurobiology F2							
	ECTS	15	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses		P (29) + S (1) Module taught in: German and/or English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English					
Animal Ecology and Tropical Biology (0 or 30 or 45 ECTS credits)								
07-MS1-261-m01	Neurobiology, Behavioural Physiology and Animal Ecology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (3) Module taught in: English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English					
	other prerequisites		Cannot be combined with 07-MS1B.					

07-MS1TÖ-261-m01	Animal Ecology and Tropical Biology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MTÖB.						
07-MS1TÖ2-261-m01	Animal Ecology and Tropical Biology 2							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + S (1) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MTÖ2B.						
07-MS1CONS-261-m01	Conservation Biology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS1CBB.						
07-MS1TÖF1-261-m01	Animal Ecology F1							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	P (14) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, open questions as well as multiple choice) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) The examination is basically conducted in the form of examination variant b) protocol (standard case); alternative forms of examination remain reserved. Language of assessment: German and/or English						

07-MS1TÖF2-261-m01	Animal Ecology and Tropical Biology F2							
	ECTS	15	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses	P (29) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English						
Behavioural Physiology and Sociobiology (0 or 30 or 45 ECTS credits)								
07-MS1-261-m01	Neurobiology, Behavioural Physiology and Animal Ecology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (3) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS1B.						
07-MS1K-261-m01	Animal Communication							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MKB.						

07-MS1ES-261-mo1	Experimental Sociobiology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + S (1) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, open questions as well as multiple choice) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MESB.						
07-MS1N-B-261-mo1	Neurogenetics of Behaviour							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + S (1) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MNBB.						
07-MS1V-F1-261-mo1	Behavioural Physiology and Sociobiology F1							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	P (14) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, open questions as well as multiple choice) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) The examination is basically conducted in the form of examination variant b) protocol (standard case); alternative forms of examination remain reserved. Language of assessment: German and/or English						

07-MS1V-F2-261-m01	Behavioural Physiology and Sociobiology F2							
	ECTS	15	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses	P (29) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English						
Conservation Biology (0 or 30 or 45 ECTS credits) Students who selected this subject area must take module 07-MS1CONS.								
07-MS1-261-m01	Neurobiology, Behavioural Physiology and Animal Ecology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (3) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS1B.						
07-MS1CONS-261-m01	Conservation Biology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS1CBB.						
07-MS1TÖ2-261-m01	Animal Ecology and Tropical Biology 2							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + S (1) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MTÖ2B.						

07-MS1TÖ-261-m01	Animal Ecology and Tropical Biology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + S (1) Module taught in: German and/or English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English					
	other prerequisites		Cannot be combined with 07-MTÖB.					
07-MS1CB-F1-261-m01	Conservation Biology F1							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	
	Courses		P (14) + S (1) Module taught in: German and/or English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) The examination is basically conducted in the form of examination variant b) protocol (standard case); alternative forms of examination remain reserved. Language of assessment: German and/or English					
07-MS1CB-F2-261-m01	Conservation Biology F2							
	ECTS	15	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	
	Courses		P (29) + S (1) Module taught in: German and/or English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English					

Module Group 2								
Molecular Cell and Developmental Biology (0 or 30 or 45 ECTS credits)								
07-MS2-261-m01	Molecular Biology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (3) Module taught in: German and/or English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English					
	other prerequisites		Cannot be combined with 07-MS2B.					
07-MS2ZE1-261-m01	Cell and Developmental Biology Master 1							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (1) + S (2) Module taught in: German and/or English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English					
	other prerequisites		Cannot be combined with 07-MZE1-B.					
07-MS2ZE2-261-m01	Cell and Developmental Biology Master 2							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (1) + S (2) Module taught in: English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English					
	other prerequisites		Cannot be combined with 07-MZE2-B.					

07-MS2ZE-F1-261-m01	Cell and Developmental Biology F1							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	P (14) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, open questions as well as multiple choice) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) The examination is basically conducted in the form of examination variant b) protocol (standard case); alternative forms of examination remain reserved. Language of assessment: German and/or English						
07-MS2ZE-F2-261-m01	Cell and Developmental Biology F2							
	ECTS	15	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses	P (29) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English						
Topic: Molecular Parasitology (0 or 30 or 45 ECTS credits)								
Students who selected this subject area must take module 07-MSPAR. The second theoretical module in this subject area may be selected from the list below.								
07-MSPAR-261-m01	Molecular Parasitology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (1) + S (2) Module taught in: German and/or English						
	Method of assessment	written examination (approx. 60 to 120 minutes) If announced by the lecturer at the beginning of the course, the written examination may be replaced by an oral examination of one candidate each (approx. 20 minutes) or an oral examination in groups of 2 candidates (approx. 15 minutes per candidate). Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MSPARB.						

07-MS2-261-m01	Molecular Biology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (3) Module taught in: German and/or English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English					
	other prerequisites		Cannot be combined with 07-MS2B.					
07-MLS1-261-m01	Methods in Life Sciences							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (3) Module taught in: English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: English					
	other prerequisites		Cannot be combined with 07-MLS1B.					
07-MSPARF1-261-m01	Molecular Parasitology F1							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		P (14) + S (1) Module taught in: German and/or English					
	Method of assessment		a) written examination (30 to 60 minutes, open questions as well as multiple choice) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) The examination is basically conducted in the form of examination variant b) protocol (standard case); alternative forms of examination remain reserved. Language of assessment: German and/or English					
07-MSPARF2-261-m01	Molecular Parasitology F2							
	ECTS	15	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses		P (29) + S (1) Module taught in: German and/or English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English					

Microbiology and Infection Biology (0 or 30 or 45 ECTS credits)								
07-MS2-261-m01	Molecular Biology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (3) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS2B.						
07-MS2IN-F-261-m01	Infection Biology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS2INF-B.						
07-MS2PA-261-m01	Pathogenicity of Microorganisms							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + S (1) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS2PA-B.						
07-MS2M-F1-261-m01	Microbiology F1							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	P (14) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, open questions as well as multiple choice) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) The examination is basically conducted in the form of examination variant b) protocol (standard case); alternative forms of examination remain reserved. Language of assessment: German and/or English						

07-MS2M-F2-261-m01	Microbiology F2							
	ECTS	15	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses	P (29) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English						
Cellular and Molecular Biotechnology (0 or 30 or 45 ECTS credits)								
07-MS2-261-m01	Molecular Biology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (3) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS2B.						
07-MS2B-T-261-m01	Biophysics and Molecular Biotechnology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + S (1) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS2BTB.						
07-MS3B-B-261-m01	Biophysics and Biochemistry							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + S (1) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS3BBB.						

07-MS2BI-261-m01	Bioinformatics							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + S (1) Module taught in: German and/or English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English					
	other prerequisites		Cannot be combined with 07-MBI-B.					
07-MS2BT-F1-261-m01	Biophysics and Molecular Biotechnology F1							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		P (14) + S (1) Module taught in: German and/or English					
	Method of assessment		a) written examination (30 to 60 minutes, open questions as well as multiple choice) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) The examination is basically conducted in the form of examination variant b) protocol (standard case); alternative forms of examination remain reserved. Language of assessment: German and/or English					
07-MS2BT-F2-261-m01	Biophysics and Molecular Biotechnology F2							
	ECTS	15	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses		P (29) + S (1) Module taught in: German and/or English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English					

Tissue Engineering and regenerative Medicine (0 or 30 or 45 ECTS credits)								
Students who selected this subject area must take module 03-MSTE. The second theoretical module in this subject area may be selected from the list below.								
03-MSTE-261-m01	Tissue Engineering							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	
	Courses	V (1) + S (2) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English						
07-MS2-261-m01	Molecular Biology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (3) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS2B.						
07-MLS1-261-m01	Methods in Life Sciences							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (3) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: English						
	other prerequisites	Cannot be combined with 07-MLS1B.						

03-MSTEF1-261-m01	Tissue engineering and regenerative Medicine F1							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	
	Courses	P (14) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) The examination is basically conducted in the form of examination variant b) protocol (standard case); alternative forms of examination remain reserved. Language of assessment: German and/or English						
03-MSTEF2-261-m01	Tissue engineering and regenerative Medicine F2							
	ECTS	15	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	
	Courses	P (29) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English						
Bioinformatics (0 or 30 or 45 ECTS credits)								
Students who selected this subject area must take module 07-MS2BI. The second theoretical module in this subject area may be selected from the list below.								
07-MS2BI-261-m01	Bioinformatics							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MBI-B.						

07-MS1-261-m01	Neurobiology, Behavioural Physiology and Animal Ecology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (3) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS1B.						
07-MS1N-152-m01	Molecular and Clinical Neurobiology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
07-MS1TÖ-261-m01	Animal Ecology and Tropical Biology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MTÖB.						
07-MS1K-261-m01	Animal Communication							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MKB.						

07-MS2-261-m01	Molecular Biology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (3) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS2B.						
07-MS2ZE1-261-m01	Cell and Developmental Biology Master 1							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (1) + S (2) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MZE1-B.						
07-MS2ZE2-261-m01	Cell and Developmental Biology Master 2							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (1) + S (2) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MZE2-B.						
07-MS2IN-F-261-m01	Infection Biology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS2INF-B.						

07-MS2PA-261-m01	Pathogenicity of Microorganisms							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + S (1) Module taught in: English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English					
	other prerequisites		Cannot be combined with 07-MS2PA-B.					
07-MS2IM1-261-m01	Immunology 1							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (1) + S (2) Module taught in: English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English Assessment offered: Winter semester only					
	other prerequisites		Cannot be combined with 03-MIM1-B and 03-MIM1-BS.					
07-MS2IM2-261-m01	Immunology 2							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (1) + S (2) Module taught in: English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English Assessment offered: Summer semester only					
	other prerequisites		Cannot be combined with 03-MIM2-B and 03-MIM2-BS.					

03-MSMV-261-mo1	Molecular Virology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	
	Courses		V (1) + S (2) Module taught in: German and/or English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English					
	other prerequisites		Cannot be combined with 03-MSMV-B.					
07-MS2H-G-152-mo1	Human Genetics							
	ECTS	10	Duration	2 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + S (1) Module taught in: German and/or English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English					
	other prerequisites							
07-MS31-261-mo1	Current Methods in Biology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (3) Module taught in: German and/or English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English					
	other prerequisites		Cannot be combined with 07-MS31B.					
07-MS31P-LA-261-mo1	Plant Adaptations							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + S (1) Module taught in: German and/or English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English					
	other prerequisites		Cannot be combined with 07-MS31PLAB.					

07-MS31PIP-261-m01	Plant Immunobiology and Pharmaceutical Biology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS31PIPB.						
07-MS3B-B-261-m01	Biophysics and Biochemistry							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + S (1) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS3BBB.						
07-MS3S-261-m01	Systems Biology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS-B.						
07-MS2BIF1-261-m01	Bioinformatics F1							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	P (14) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) The examination is basically conducted in the form of examination variant b) protocol (standard case); alternative forms of examination remain reserved. Language of assessment: German and/or English						

07-MS2BIF2-261-m01	Bioinformatics F2							
	ECTS	15	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses	P (29) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English						
Computational Biology (0 or 30 or 45 ECTS credits)								
07-MS3T-SY-152-m01	Topics in Systems Biology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + S (1) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English						
07-MS2T-BI-152-m01	Topics in Bioinformatics							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + S (1) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English						
07-MS3COB-F1-261-m01	Computational Biology F1							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	P (14) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, open questions as well as multiple choice) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) The examination is basically conducted in the form of examination variant b) protocol (standard case); alternative forms of examination remain reserved. Language of assessment: German and/or English						

07-MS3COB-F2-261-m01	Computational Biology F2							
	ECTS	15	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses		P (29) + S (1) Module taught in: German and/or English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English					
Immunology (0 or 30 or 45 ECTS credits)								
07-MS2IM1-261-m01	Immunology 1							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (1) + S (2) Module taught in: English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English Assessment offered: Winter semester only					
	other prerequisites		Cannot be combined with 03-MIM1-B and 03-MIM1-BS.					
07-MS2IM2-261-m01	Immunology 2							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (1) + S (2) Module taught in: English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English Assessment offered: Summer semester only					
	other prerequisites		Cannot be combined with 03-MIM2-B and 03-MIM2-BS.					

07-MS2IM-F1-261-m01	Immunology F1							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	P (14) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) The examination is basically conducted in the form of examination variant b) protocol (standard case); alternative forms of examination remain reserved. Language of assessment: German and/or English						
07-MS2IM-F2-261-m01	Immunology F2							
	ECTS	15	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses	P (29) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English						
Molecular Virology (0 or 30 or 45 ECTS credits)								
Students who selected this subject area must take module 03-MSMV. The second theoretical module in this subject area may be selected from the list below.								
03-MSMV-261-m01	Molecular Virology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	
	Courses	V (1) + S (2) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 03-MSMV-B.						

07-MS2-261-m01	Molecular Biology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (3) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS2B.						
07-MLS1-261-m01	Methods in Life Sciences							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (3) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: English						
	other prerequisites	Cannot be combined with 07-MLS1B.						
03-MSMV1-261-m01	Molecular Virology F1							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	
	Courses	P (14) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) The examination is basically conducted in the form of examination variant b) protocol (standard case); alternative forms of examination remain reserved. Language of assessment: German and/or English						
03-MSMV2-261-m01	Molecular Virology F2							
	ECTS	15	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	
	Courses	P (29) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English						

Human Genetics (0 or 30 or 45 ECTS credits)								
Students who selected this subject area must take module 07-MS2HG. The second theoretical module in this subject area may be selected from the list below.								
07-MS2H-G-152-m01	Human Genetics							
	ECTS	10	Duration	2 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
07-MS2-261-m01	Molecular Biology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (3) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS2B.						
07-MS2ZE1-261-m01	Cell and Developmental Biology Master 1							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (1) + S (2) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MZE1-B.						
07-MS2ZE2-261-m01	Cell and Developmental Biology Master 2							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (1) + S (2) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MZE2-B.						

07-MS2IN-F-261-m01	Infection Biology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS2INF-B.						
07-MS2PA-261-m01	Pathogenicity of Microorganisms							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + S (1) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS2PA-B.						
07-MS2IM1-261-m01	Immunology 1							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (1) + S (2) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English Assessment offered: Winter semester only						
	other prerequisites	Cannot be combined with 03-MIM1-B and 03-MIM1-BS.						

07-MS2IM2-261-m01	Immunology 2							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (1) + S (2) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English Assessment offered: Summer semester only						
	other prerequisites	Cannot be combined with 03-MIM2-B and 03-MIM2-BS.						
03-MSMV-261-m01	Molecular Virology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	
	Courses	V (1) + S (2) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 03-MSMV-B.						
07-MS2HG-F1-261-m01	Human Genetics F1							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	P (14) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) The examination is basically conducted in the form of examination variant b) protocol (standard case); alternative forms of examination remain reserved. Language of assessment: German and/or English						

07-MS2HG-F2-261-m01	Human Genetics F2							
	ECTS	15	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses	P (29) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English						
Physiological Chemistry (0 or 30 or 45 ECTS credits) Students who selected this subject area must take module 07-MS2 and must select either module 07-MS2ZE1 or module 07-MS2ZE2 as their second theoretical module.								
07-MS2-261-m01	Molecular Biology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (3) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS2B.						
07-MS2ZE1-261-m01	Cell and Developmental Biology Master 1							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (1) + S (2) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MZE1-B.						
07-MS2ZE2-261-m01	Cell and Developmental Biology Master 2							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (1) + S (2) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MZE2-B.						

07-MS2ZE-F1-261-m01	Cell and Developmental Biology F1							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	P (14) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, open questions as well as multiple choice) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) The examination is basically conducted in the form of examination variant b) protocol (standard case); alternative forms of examination remain reserved. Language of assessment: German and/or English						
07-MSL2-261-m01	Laboratory Course 2							
	ECTS	10	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses	P (15) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English						
	other prerequisites	Please consult with course advisory service in advance.						
07-MS-LRTF1-261-m01	Laboratory Research Training F1							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	P (14) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) The examination is basically conducted in the form of examination variant b) protocol (standard case); alternative forms of examination remain reserved. Language of assessment: German and/or English						
	other prerequisites	Please consult with course advisory service in advance.						

07-MS2PHF2-261-m01	Physiological Chemistry F2							
	ECTS	15	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses	P (29) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English						
Cellular Tumor Biology (0 or 30 or 45 ECTS credits)								
07-TUM-MOL-152-m01	Molecular Tumor Biology							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English						
07-TUM-CLIN-152-m01	Clinical Tumor Biology							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English						
07-MS2-261-m01	Molecular Biology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (3) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS2B.						

07-MS2ZE1-261-m01	Cell and Developmental Biology Master 1							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (1) + S (2) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MZE1-B.						
07-MS2ZE2-261-m01	Cell and Developmental Biology Master 2							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (1) + S (2) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MZE2-B.						
07-MS2IN-F-261-m01	Infection Biology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS2INF-B.						
07-MS2PA-261-m01	Pathogenicity of Microorganisms							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + S (1) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS2PA-B.						

07-MS2IM1-261-m01	Immunology 1							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (1) + S (2) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English Assessment offered: Winter semester only						
	other prerequisites	Cannot be combined with 03-MIM1-B and 03-MIM1-BS.						
07-MS2IM2-261-m01	Immunology 2							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (1) + S (2) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English Assessment offered: Summer semester only						
	other prerequisites	Cannot be combined with 03-MIM2-B and 03-MIM2-BS.						
03-MSMV-261-m01	Molecular Virology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	
	Courses	V (1) + S (2) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 03-MSMV-B.						
07-MS2H-G-152-m01	Human Genetics							
	ECTS	10	Duration	2 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
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07-MS-LRTF1-261-mo1	Laboratory Research Training F1							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	P (14) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) The examination is basically conducted in the form of examination variant b) protocol (standard case); alternative forms of examination remain reserved. Language of assessment: German and/or English						
	other prerequisites	Please consult with course advisory service in advance.						
07-MSL2-261-mo1	Laboratory Course 2							
	ECTS	10	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses	P (15) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English						
	other prerequisites	Please consult with course advisory service in advance.						
07-MS2ZT-F1-261-mo1	Cellular Tumor Biology F1							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	P (14) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) The examination is basically conducted in the form of examination variant b) protocol (standard case); alternative forms of examination remain reserved. Language of assessment: German and/or English						

07-MS2ZT-F2-261-m01	Cellular Tumor Biology F2							
	ECTS	15	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses	P (29) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English						
Module Group 3								
Molecular Plant Physiology (0 or 30 or 45 ECTS credits)								
07-MS31-261-m01	Current Methods in Biology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (3) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS31B.						
07-MS31P-LA-261-m01	Plant Adaptations							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS31PLAB.						
07-MS31PIP-261-m01	Plant Immunobiology and Pharmaceutical Biology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS31PIPB.						

07-MS3B-B-261-mo1	Biophysics and Biochemistry							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + S (1) Module taught in: English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English					
	other prerequisites		Cannot be combined with 07-MS3BBB.					
07-MS31MPP-F1-261-mo1	Molecular Plant Physiology F1							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		P (14) + S (1) Module taught in: German and/or English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) The examination is basically conducted in the form of examination variant b) protocol (standard case); alternative forms of examination remain reserved. Language of assessment: German and/or English					
07-MS31MPP-F2-261-mo1	Molecular Plant Physiology F2							
	ECTS	15	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses		P (29) + S (1) Module taught in: German and/or English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English					

Biochemistry and Structural Biology (0 or 30 or 45 ECTS credits)								
07-MS31-261-m01	Current Methods in Biology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (3) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS31B.						
07-MS3B-B-261-m01	Biophysics and Biochemistry							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + S (1) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS3BBB.						
07-MS2B-T-261-m01	Biophysics and Molecular Biotechnology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + S (1) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS2BTB.						
07-MS31PIP-261-m01	Plant Immunobiology and Pharmaceutical Biology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS31PIPB.						

07-MS31P- LA-261-m01	Plant Adaptations							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + S (1) Module taught in: German and/or English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English					
	other prerequisites		Cannot be combined with 07-MS31PLAB.					
07-MS3BSBF1-261- m01	Biochemistry and Structural Biology F1							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		P (14) + S (1) Module taught in: German and/or English					
	Method of assessment		a) written examination (30 to 60 minutes, open questions as well as multiple choice) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) The examination is basically conducted in the form of examination variant b) protocol (standard case); alternative forms of examination remain reserved. Language of assessment: German and/or English					
07- MS3BSBF2-261- m01	Biochemistry and Structural Biology F2							
	ECTS	15	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses		P (29) + S (1) Module taught in: German and/or English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English					

Molecular Membrane Biology (0 or 30 or 45 ECTS credits)								
07-MS31-261-m01	Current Methods in Biology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (3) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS31B.						
07-MS3B-B-261-m01	Biophysics and Biochemistry							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + S (1) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS3BBB.						
07-MS2B-T-261-m01	Biophysics and Molecular Biotechnology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + S (1) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS2BTB.						
07-MS31PIP-261-m01	Plant Immunobiology and Pharmaceutical Biology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS31PIPB.						

07-MS31P- LA-261-m01	Plant Adaptations							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + S (1) Module taught in: German and/or English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English					
	other prerequisites		Cannot be combined with 07-MS31PLAB.					
07-MS3B- PF1-261-m01	Biophysics of Plant Membrane Proteins F1							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		P (14) + S (1) Module taught in: German and/or English					
	Method of assessment		a) written examination (30 to 60 minutes, open questions as well as multiple choice) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) The examination is basically conducted in the form of examination variant b) protocol (standard case); alternative forms of examination remain reserved. Language of assessment: German and/or English					
07-MS3B- PF2-261-m01	Biophysics of Plant Membrane Proteins F2							
	ECTS	15	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses		P (29) + S (1) Module taught in: German and/or English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English					

Plant Signalling (0 or 30 or 45 ECTS credits)								
07-MS31-261-m01	Current Methods in Biology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (3) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS31B.						
07-MS3B-B-261-m01	Biophysics and Biochemistry							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + S (1) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS3BBB.						
07-MS31PIP-261-m01	Plant Immunobiology and Pharmaceutical Biology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS31PIPB.						
07-MS31P-LA-261-m01	Plant Adaptations							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS31PLAB.						

07-MS3S- PF1-261-m01	Plant Signalling F1							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	P (14) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) The examination is basically conducted in the form of examination variant b) protocol (standard case); alternative forms of examination remain reserved. Language of assessment: German and/or English						
07-MS3S- PF2-261-m01	Plant Signalling F2							
	ECTS	15	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses	P (29) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English						
Plant Chemical Biology & Metabolism (0 or 30 or 45 ECTS credits)								
07-MS31-261-m01	Current Methods in Biology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (3) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS31B.						

07-MS31PIP-261-mo1	Plant Immunobiology and Pharmaceutical Biology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS31PIPB.						
07-MS3B-B-261-mo1	Biophysics and Biochemistry							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + S (1) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS3BBB.						
07-MS31P-LA-261-mo1	Plant Adaptations							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS31PLAB.						
07-MS2-261-mo1	Molecular Biology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (3) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS2B.						

07-MS2BI-261-mo1	Bioinformatics							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MBI-B.						
07-MS3S-261-mo1	Systems Biology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS-B.						
07-MS1-261-mo1	Neurobiology, Behavioural Physiology and Animal Ecology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (3) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS1B.						
07-MS3PCB-F1-261-mo1	Plant Chemical Biology and Metabolism F1							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	P (14) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) The examination is basically conducted in the form of examination variant b) protocol (standard case); alternative forms of examination remain reserved. Language of assessment: German and/or English						

07-MS3PCB-F2-261-m01	Plant Chemical Biology and Metabolism F2							
	ECTS	15	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses	P (29) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English						
Physiological Plant Ecology (0 or 30 or 45 ECTS credits)								
07-MS31-261-m01	Current Methods in Biology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (3) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS31B.						
07-MS3B-B-261-m01	Biophysics and Biochemistry							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + S (1) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS3BBB.						
07-MS31PIP-261-m01	Plant Immunobiology and Pharmaceutical Biology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS31PIPB.						

07-MS31P- LA-261-m01	Plant Adaptations							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + S (1) Module taught in: German and/or English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English					
	other prerequisites		Cannot be combined with 07-MS31PLAB.					
07-MS3PPE- F1-261-m01	Physiological Plant Ecology F1							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		P (14) + S (1) Module taught in: German and/or English					
	Method of assessment		a) written examination (30 to 60 minutes, open questions as well as multiple choice) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) The examination is basically conducted in the form of examination variant b) protocol (standard case); alternative forms of ex amination remain reserved. Language of assessment: German and/or English					
07-MS3PPE- F2-261-m01	Physiological Plant Ecology F2							
	ECTS	15	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses		P (29) + S (1) Module taught in: German and/or English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English					

Molecular Plant - Microbe-Interactions (0 or 30 or 45 ECTS credits)								
07-MS31-261-m01	Current Methods in Biology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (3) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS31B.						
07-MS3B-B-261-m01	Biophysics and Biochemistry							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + S (1) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS3BBB.						
07-MS31PIP-261-m01	Plant Immunobiology and Pharmaceutical Biology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS31PIPB.						
07-MS31P-LA-261-m01	Plant Adaptations							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS31PLAB.						

07-MS3MP-MIF1-261-mo1	Molecular Plant-Microbe-Interactions F1							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	P (14) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, open questions as well as multiple choice) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) The examination is basically conducted in the form of examination variant b) protocol (standard case); alternative forms of examination remain reserved. Language of assessment: German and/or English						
07-MS3MP-MIF2-261-mo1	Molecular Plant-Microbe-Interactions F2							
	ECTS	15	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses	P (29) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English						
07-MS3GSSF1-261-mo1	Genetics of Systemic Signalling in Plants F1							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	P (14) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) The examination is basically conducted in the form of examination variant b) protocol (standard case); alternative forms of examination remain reserved. Language of assessment: German and/or English						

07-MS3GSSF2-261-m01	Genetics of Systemic Signalling in Plants F2							
	ECTS	15	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses	P (29) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English						
Systems Biology (0 or 30 or 45 ECTS credits) Students who selected this subject area must take module 07-MS3S.								
07-MS3S-261-m01	Systems Biology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS-B.						
07-MS2BI-261-m01	Bioinformatics							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MBI-B.						
07-MS1-261-m01	Neurobiology, Behavioural Physiology and Animal Ecology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (3) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS1B.						

07-MS1N-152-m01	Molecular and Clinical Neurobiology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
07-MS1TÖ-261-m01	Animal Ecology and Tropical Biology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MTÖB.						
07-MS1K-261-m01	Animal Communication							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MKB.						
07-MS2-261-m01	Molecular Biology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (3) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS2B.						

07-MS2ZE1-261-m01	Cell and Developmental Biology Master 1							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (1) + S (2) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MZE1-B.						
07-MS2ZE2-261-m01	Cell and Developmental Biology Master 2							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (1) + S (2) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MZE2-B.						
07-MS2IN-F-261-m01	Infection Biology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS2INF-B.						
07-MS2PA-261-m01	Pathogenicity of Microorganisms							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + S (1) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS2PA-B.						

07-MS2IM1-261-m01	Immunology 1							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (1) + S (2) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English Assessment offered: Winter semester only						
	other prerequisites	Cannot be combined with 03-MIM1-B and 03-MIM1-BS.						
07-MS2IM2-261-m01	Immunology 2							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (1) + S (2) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English Assessment offered: Summer semester only						
	other prerequisites	Cannot be combined with 03-MIM2-B and 03-MIM2-BS.						
03-MSMV-261-m01	Molecular Virology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	
	Courses	V (1) + S (2) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 03-MSMV-B.						
07-MS2H-G-152-m01	Human Genetics							
	ECTS	10	Duration	2 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						

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07-MS31-261-m01	Current Methods in Biology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (3) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS31B.						
07-MS3B-B-261-m01	Biophysics and Biochemistry							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + S (1) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS3BBB.						
07-MS31PIP-261-m01	Plant Immunobiology and Pharmaceutical Biology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS31PIPB.						
07-MS31P-LA-261-m01	Plant Adaptations							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS31PLAB.						

07-MS3SYF1-261-m01	Systems Biology F1							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	P (14) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, open questions as well as multiple choice) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) The examination is basically conducted in the form of examination variant b) protocol (standard case); alternative forms of examination remain reserved. Language of assessment: German and/or English						
07-MS3SYF2-261-m01	Systems Biology F2							
	ECTS	15	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses	P (29) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English						
Program: Neuroethology The topics “Neurogenetics” and “Behavioural Physiology and Sociobiology” have to be combined.								
Neuroethology - Neurogenetics (0 or 30 or 45 ECTS credits)								
07-MS1N-B-261-m01	Neurogenetics of Behaviour							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + S (1) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MNBB.						

07-MS1CB-261-mo1	Endogenous Clocks							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + S (1) Module taught in: English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English					
	other prerequisites		Cannot be combined with 07-MECB.					
07-MS1N-FLS-261-mo1	Flying Senses							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + S (1) Module taught in: English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English					
	other prerequisites		Cannot be combined with 07-MS1NFLSB.					
07-MS1N-F1-261-mo1	Neurobiology F1							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		P (14) + S (1) Module taught in: German and/or English					
	Method of assessment		a) written examination (30 to 60 minutes, open questions as well as multiple choice) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) The examination is basically conducted in the form of examination variant b) protocol (standard case); alternative forms of examination remain reserved. Language of assessment: German and/or English					
07-MS1N-F2-261-mo1	Neurobiology F2							
	ECTS	15	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses		P (29) + S (1) Module taught in: German and/or English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English					

Neuroethology - Behavioural Physiology and Sociobiology (0 or 30 or 45 ECTS credits)								
07-MS1-261-m01	Neurobiology, Behavioural Physiology and Animal Ecology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (3) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS1B.						
07-MS1ES-261-m01	Experimental Sociobiology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + S (1) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, open questions as well as multiple choice) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MESB.						
07-MS1V-F1-261-m01	Behavioural Physiology and Sociobiology F1							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	P (14) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, open questions as well as multiple choice) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) The examination is basically conducted in the form of examination variant b) protocol (standard case); alternative forms of examination remain reserved. Language of assessment: German and/or English						

07-MS1V-F2-261-m01	Behavioural Physiology and Sociobiology F2							
	ECTS	15	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses	P (29) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English						
Program: Cell and Infection Biology Two topics out of “Cell and Developmental Biology”, “Molecular Parasitology”, “Microbiology”, “Immunology”, “Molecular Virology” have to be combined.								
Cell and Developmental Biology (0 or 30 or 45 ECTS credits)								
07-MS2-261-m01	Molecular Biology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (3) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS2B.						
07-MS2ZE1-261-m01	Cell and Developmental Biology Master 1							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (1) + S (2) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MZE1-B.						
07-MS2ZE2-261-m01	Cell and Developmental Biology Master 2							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (1) + S (2) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MZE2-B.						

07-MLS1-261-m01	Methods in Life Sciences							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (3) Module taught in: English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: English					
	other prerequisites		Cannot be combined with 07-MLS1B.					
07-MSPAR-261-m01	Molecular Parasitology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (1) + S (2) Module taught in: German and/or English					
	Method of assessment		written examination (approx. 60 to 120 minutes) If announced by the lecturer at the beginning of the course, the written examination may be replaced by an oral examination of one candidate each (approx. 20 minutes) or an oral examination in groups of 2 candidates (approx. 15 minutes per candidate). Language of assessment: German and/or English					
	other prerequisites		Cannot be combined with 07-MSPARB.					
07-MS4MMB-F1-261-m01	Methods in Molecular Biology F1							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		P (14) + S (1) Module taught in: English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: English					
	other prerequisites		Cannot be combined with 07-MS4PMBF1 only possible when choosing a minor subject topic					

07-MS4PMB-F1-261-m01	Principles in Molecular Biology F1							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	
	Courses		P (14) + S (1) Module taught in: English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: English					
	other prerequisites		Cannot be combined with 07-MS4MMBF1 only possible when choosing a minor subject topic					
07-MS2ZE-F1-261-m01	Cell and Developmental Biology F1							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		P (14) + S (1) Module taught in: German and/or English					
	Method of assessment		a) written examination (30 to 60 minutes, open questions as well as multiple choice) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) The examination is basically conducted in the form of examination variant b) protocol (standard case); alternative forms of examination remain reserved. Language of assessment: German and/or English					
07-MS2ZE-F2-261-m01	Cell and Developmental Biology F2							
	ECTS	15	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses		P (29) + S (1) Module taught in: German and/or English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English					

Topic: Molecular Parasitology (0 or 30 or 45 ECTS credits)

Students who selected this subject area must take module 07-MSPAR. The second theoretical module in this subject area may be selected from the list below.

07-MSPAR-261-m01	Molecular Parasitology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (1) + S (2) Module taught in: German and/or English					
	Method of assessment		written examination (approx. 60 to 120 minutes) If announced by the lecturer at the beginning of the course, the written examination may be replaced by an oral examination of one candidate each (approx. 20 minutes) or an oral examination in groups of 2 candidates (approx. 15 minutes per candidate). Language of assessment: German and/or English					
	other prerequisites		Cannot be combined with 07-MSPARB.					
07-MS2-261-m01	Molecular Biology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (3) Module taught in: German and/or English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English					
	other prerequisites		Cannot be combined with 07-MS2B.					
07-MLS1-261-m01	Methods in Life Sciences							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (3) Module taught in: English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: English					
	other prerequisites		Cannot be combined with 07-MLS1B.					

07-MS4MMB-F1-261-m01	Methods in Molecular Biology F1							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	P (14) + S (1) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: English						
	other prerequisites	Cannot be combined with 07-MS4PMBF1 only possible when choosing a minor subject topic						
07-MS4PMB-F1-261-m01	Principles in Molecular Biology F1							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	
	Courses	P (14) + S (1) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: English						
	other prerequisites	Cannot be combined with 07-MS4MMBF1 only possible when choosing a minor subject topic						
07-MS2PAR-F1-261-m01	Molecular Parasitology F1							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	P (14) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) The examination is basically conducted in the form of examination variant b) protocol (standard case); alternative forms of examination remain reserved. Language of assessment: German and/or English						

07-MS2PAR-F2-261-m01	Molecular Parasitology F2							
	ECTS	15	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses	P (29) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English						
Microbiology (0 or 30 or 45 ECTS credits)								
07-MS2-261-m01	Molecular Biology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (3) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS2B.						
07-MLS1-261-m01	Methods in Life Sciences							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (3) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: English						
	other prerequisites	Cannot be combined with 07-MLS1B.						
07-MSPAR-261-m01	Molecular Parasitology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (1) + S (2) Module taught in: German and/or English						
	Method of assessment	written examination (approx. 60 to 120 minutes) If announced by the lecturer at the beginning of the course, the written examination may be replaced by an oral examination of one candidate each (approx. 20 minutes) or an oral examination in groups of 2 candidates (approx. 15 minutes per candidate). Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MSPARB.						

07-MS2PA-261-m01	Pathogenicity of Microorganisms							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + S (1) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS2PA-B.						
07-MS4MMB-F1-261-m01	Methods in Molecular Biology F1							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	P (14) + S (1) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: English						
	other prerequisites	Cannot be combined with 07-MS4PMBF1 only possible when choosing a minor subject topic						
07-MS4PMB-F1-261-m01	Principles in Molecular Biology F1							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	
	Courses	P (14) + S (1) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: English						
	other prerequisites	Cannot be combined with 07-MS4MMBF1 only possible when choosing a minor subject topic						

07-MS2M-F1-261-m01	Microbiology F1							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	P (14) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, open questions as well as multiple choice) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) The examination is basically conducted in the form of examination variant b) protocol (standard case); alternative forms of examination remain reserved. Language of assessment: German and/or English						
07-MS2M-F2-261-m01	Microbiology F2							
	ECTS	15	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses	P (29) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English						
Immunology (0 or 30 or 45 ECTS credits)								
07-MS2IM1-261-m01	Immunology 1							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (1) + S (2) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English Assessment offered: Winter semester only						
	other prerequisites	Cannot be combined with 03-MIM1-B and 03-MIM1-BS.						

07-MS2IM2-261-m01	Immunology 2							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (1) + S (2) Module taught in: English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English Assessment offered: Summer semester only					
	other prerequisites		Cannot be combined with 03-MIM2-B and 03-MIM2-BS.					
07-MS2IM-F1-261-m01	Immunology F1							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		P (14) + S (1) Module taught in: German and/or English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) The examination is basically conducted in the form of examination variant b) protocol (standard case); alternative forms of examination remain reserved. Language of assessment: German and/or English					
07-MS2IM-F2-261-m01	Immunology F2							
	ECTS	15	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses		P (29) + S (1) Module taught in: German and/or English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English					

Molecular Virology (0 or 30 or 45 ECTS credits)								
Students who selected this subject area must take module 03-MSMV. The second theoretical module in this subject area may be selected from the list below.								
03-MSMV-261-m01	Molecular Virology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	
	Courses	V (1) + S (2) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 03-MSMV-B.						
07-MS2-261-m01	Molecular Biology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (3) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS2B.						
07-MLS1-261-m01	Methods in Life Sciences							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (3) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: English						
	other prerequisites	Cannot be combined with 07-MLS1B.						

03-MSMVF1-261-m01	Molecular Virology F1							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	
	Courses		P (14) + S (1) Module taught in: German and/or English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) The examination is basically conducted in the form of examination variant b) protocol (standard case); alternative forms of examination remain reserved. Language of assessment: German and/or English					
03-MSMVF2-261-m01	Molecular Virology F2							
	ECTS	15	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	
	Courses		P (29) + S (1) Module taught in: German and/or English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English					
Program: Systems Biology and Metabolomics The topics “Systems Biology” and “Metabolomics” have to be combined.								
Systems Biology (0 or 30 or 45 ECTS credits)								
07-MS3T-SY-152-m01	Topics in Systems Biology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + S (1) Module taught in: English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English					

07-MS1-261-m01	Neurobiology, Behavioural Physiology and Animal Ecology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (3) Module taught in: English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English					
	other prerequisites		Cannot be combined with 07-MS1B.					
07-MS3SYF1-261-m01	Systems Biology F1							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		P (14) + S (1) Module taught in: German and/or English					
	Method of assessment		a) written examination (30 to 60 minutes, open questions as well as multiple choice) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) The examination is basically conducted in the form of examination variant b) protocol (standard case); alternative forms of examination remain reserved. Language of assessment: German and/or English					
07-MS3SYF2-261-m01	Systems Biology F2							
	ECTS	15	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses		P (29) + S (1) Module taught in: German and/or English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English					

Metabolomics (0 or 30 or 45 ECTS credits)								
Students must combine the topics "Systems Biology and Metabolomics -- Systems Biology" and "Systems Biology and Metabolomics -- Metabolomics".								
07-MS2-261-mo1	Molecular Biology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (3) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS2B.						
07-MS2T-BI-152-mo1	Topics in Bioinformatics							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + S (1) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English						
	other prerequisites							
07-MS2ZE2-261-mo1	Cell and Developmental Biology Master 2							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (1) + S (2) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MZE2-B.						
07-MS3PCB-F1-261-mo1	Plant Chemical Biology and Metabolism F1							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	P (14) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) The examination is basically conducted in the form of examination variant b) protocol (standard case); alternative forms of examination remain reserved. Language of assessment: German and/or English						
	other prerequisites							
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07-MS3PCB-F2-261-m01	Plant Chemical Biology and Metabolism F2							
	ECTS	15	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses	P (29) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English						
Program: Molecular and Computational Biology The major topic “Computational Biology” has to be combined with one of the following topics: “Molecular Biology”, “Protein Chemistry”, “Molecular and Cellular Bio-physics”,								
Computational Biology (Major) (0 or 30 or 45 ECTS credits)								
07-MS3T-SY-152-m01	Topics in Systems Biology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + S (1) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English						
07-MS2T-BI-152-m01	Topics in Bioinformatics							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + S (1) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English						

07-MS3COB-F1-261-m01	Computational Biology F1							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		P (14) + S (1) Module taught in: German and/or English					
	Method of assessment		a) written examination (30 to 60 minutes, open questions as well as multiple choice) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) The examination is basically conducted in the form of examination variant b) protocol (standard case); alternative forms of examination remain reserved. Language of assessment: German and/or English					
07-MS3COB-F2-261-m01	Computational Biology F2							
	ECTS	15	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses		P (29) + S (1) Module taught in: German and/or English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English					
Molecular Biology (0 or 30 or 45 ECTS credits)								
07-MS2-261-m01	Molecular Biology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (3) Module taught in: German and/or English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English					
	other prerequisites		Cannot be combined with 07-MS2B.					

07-MLS1-261-m01	Methods in Life Sciences							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (3) Module taught in: English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: English					
	other prerequisites		Cannot be combined with 07-MLS1B.					
07-MLS2-261-m01	Topics and Concepts in Life Sciences							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (3) Module taught in: English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (approx. 30 to 60 minutes) Language of assessment: English					
	other prerequisites		Cannot be combined with 07-MLS2B.					
07-MS2PA-261-m01	Pathogenicity of Microorganisms							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + S (1) Module taught in: English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English					
	other prerequisites		Cannot be combined with 07-MS2PA-B.					
07-MSF1-261-m01	Molecular Biology F1							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		P (14) + S (1) Module taught in: German and/or English					
	Method of assessment		a) written examination (30 to 60 minutes, open questions as well as multiple choice) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) The examination is basically conducted in the form of examination variant b) protocol (standard case); alternative forms of examination remain reserved. Language of assessment: German and/or English					

07-MSF2-261-m01	Molecular Biology F2							
	ECTS	15	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses	P (29) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English						
Protein Chemistry (0 or 30 or 45 ECTS credits)								
07-MS3B- B-261-m01	Biophysics and Biochemistry							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + S (1) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS3BBB.						
07-MS2B- T-261-m01	Biophysics and Molecular Biotechnology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + S (1) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS2BTB.						

07-MS3BSBF1-261-m01	Biochemistry and Structural Biology F1							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		P (14) + S (1) Module taught in: German and/or English					
	Method of assessment		a) written examination (30 to 60 minutes, open questions as well as multiple choice) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) The examination is basically conducted in the form of examination variant b) protocol (standard case); alternative forms of examination remain reserved. Language of assessment: German and/or English					
07-MS3BSBF2-261-m01	Biochemistry and Structural Biology F2							
	ECTS	15	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses		P (29) + S (1) Module taught in: German and/or English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English					
Molecular and Cellular Biophysics (0 or 30 or 45 ECTS credits)								
07-MS3B-B-261-m01	Biophysics and Biochemistry							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + S (1) Module taught in: English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English					
	other prerequisites		Cannot be combined with 07-MS3BBB.					

07-MS2B-T-261-m01	Biophysics and Molecular Biotechnology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + S (1) Module taught in: English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English					
	other prerequisites		Cannot be combined with 07-MS2BTB.					
07-MS3B-PF1-261-m01	Biophysics of Plant Membrane Proteins F1							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		P (14) + S (1) Module taught in: German and/or English					
	Method of assessment		a) written examination (30 to 60 minutes, open questions as well as multiple choice) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) The examination is basically conducted in the form of examination variant b) protocol (standard case); alternative forms of examination remain reserved. Language of assessment: German and/or English					
07-MS3B-PF2-261-m01	Biophysics of Plant Membrane Proteins F2							
	ECTS	15	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses		P (29) + S (1) Module taught in: German and/or English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English					

07-MS2BT-F1-261-m01	Biophysics and Molecular Biotechnology F1							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	P (14) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, open questions as well as multiple choice) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) The examination is basically conducted in the form of examination variant b) protocol (standard case); alternative forms of examination remain reserved. Language of assessment: German and/or English						
07-MS2BT-F2-261-m01	Biophysics and Molecular Biotechnology F2							
	ECTS	15	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses	P (29) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English						
Program: Protein Chemistry The major topic “Protein Chemistry” has to be combined with the topic “Computational Biology”.								
Protein Chemistry (Major) (0 or 30 or 45 ECTS credits)								
07-MS3B-B-261-m01	Biophysics and Biochemistry							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + S (1) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS3BBB.						

07-MS2B-T-261-m01	Biophysics and Molecular Biotechnology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + S (1) Module taught in: English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English					
	other prerequisites		Cannot be combined with 07-MS2BTB.					
07-MS3BSBF1-261-m01	Biochemistry and Structural Biology F1							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		P (14) + S (1) Module taught in: German and/or English					
	Method of assessment		a) written examination (30 to 60 minutes, open questions as well as multiple choice) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) The examination is basically conducted in the form of examination variant b) protocol (standard case); alternative forms of examination remain reserved. Language of assessment: German and/or English					
07-MS3BSBF2-261-m01	Biochemistry and Structural Biology F2							
	ECTS	15	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses		P (29) + S (1) Module taught in: German and/or English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English					
Computational Biology (0 or 30 or 45 ECTS credits)								
07-MS3T-SY-152-m01	Topics in Systems Biology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + S (1) Module taught in: English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English					
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07-MS2T- BI-152-m01	Topics in Bioinformatics							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + S (1) Module taught in: English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English					
07-MS3COB- F1-261-m01	Computational Biology F1							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		P (14) + S (1) Module taught in: German and/or English					
	Method of assessment		a) written examination (30 to 60 minutes, open questions as well as multiple choice) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) The examination is basically conducted in the form of examination variant b) protocol (standard case); alternative forms of ex- amination remain reserved. Language of assessment: German and/or English					
07-MS3COB- F2-261-m01	Computational Biology F2							
	ECTS	15	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses		P (29) + S (1) Module taught in: German and/or English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English					

Program: Molecular and Cellular Biophysics The major topic “Molecular and Cellular Biophysics” has to be combined with the topic “Computational Biology”.								
Molecular and Cellular Biophysics (Major) (0 or 30 or 45 ECTS credits)								
07-MS3B-B-261-m01	Biophysics and Biochemistry							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + S (1) Module taught in: English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English					
	other prerequisites		Cannot be combined with 07-MS3BBB.					
07-MS2B-T-261-m01	Biophysics and Molecular Biotechnology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + S (1) Module taught in: English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English					
	other prerequisites		Cannot be combined with 07-MS2BTB.					
07-MS3B-PF1-261-m01	Biophysics of Plant Membrane Proteins F1							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		P (14) + S (1) Module taught in: German and/or English					
	Method of assessment		a) written examination (30 to 60 minutes, open questions as well as multiple choice) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) The examination is basically conducted in the form of examination variant b) protocol (standard case); alternative forms of examination remain reserved. Language of assessment: German and/or English					

07-MS3B- PF2-261-m01	Biophysics of Plant Membrane Proteins F2							
	ECTS	15	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses		P (29) + S (1) Module taught in: German and/or English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English					
07-MS2BT- F1-261-m01	Biophysics and Molecular Biotechnology F1							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		P (14) + S (1) Module taught in: German and/or English					
	Method of assessment		a) written examination (30 to 60 minutes, open questions as well as multiple choice) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) The examination is basically conducted in the form of examination variant b) protocol (standard case); alternative forms of examination remain reserved. Language of assessment: German and/or English					
07-MS2BT- F2-261-m01	Biophysics and Molecular Biotechnology F2							
	ECTS	15	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses		P (29) + S (1) Module taught in: German and/or English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English					

Computational Biology (0 or 30 or 45 ECTS credits)								
07-MS3T-SY-152-m01	Topics in Systems Biology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + S (1) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English						
07-MS2T-BI-152-m01	Topics in Bioinformatics							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + S (1) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English						
07-MS3COB-F1-261-m01	Computational Biology F1							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	P (14) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, open questions as well as multiple choice) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) The examination is basically conducted in the form of examination variant b) protocol (standard case); alternative forms of examination remain reserved. Language of assessment: German and/or English						
07-MS3COB-F2-261-m01	Computational Biology F2							
	ECTS	15	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses	P (29) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English						

Program: Ecology Two of the topics “Plant Ecology”, “Animal Ecology” and “Conservation Biology” have to be combined.								
Plant Ecology (0 or 30 or 45 ECTS credits) If this topic is chosen as major, the module 07-MS31PLA has to be selected.								
07-MS31P- LA-261-m01	Plant Adaptations							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + S (1) Module taught in: German and/or English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English					
	other prerequisites		Cannot be combined with 07-MS31PLAB.					
07-MS31-261-m01	Current Methods in Biology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (3) Module taught in: German and/or English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English					
	other prerequisites		Cannot be combined with 07-MS31B.					
07-MS1CONS-261- m01	Conservation Biology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + S (1) Module taught in: German and/or English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English					
	other prerequisites		Cannot be combined with 07-MS1CBB.					

07-MS3PPE- F1-261-mo1	Physiological Plant Ecology F1							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	P (14) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, open questions as well as multiple choice) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) The examination is basically conducted in the form of examination variant b) protocol (standard case); alternative forms of examination remain reserved. Language of assessment: German and/or English						
07-MS3PPE- F2-261-mo1	Physiological Plant Ecology F2							
	ECTS	15	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses	P (29) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English						
07-MS3MP- MIF1-261-mo1	Molecular Plant-Microbe-Interactions F1							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	P (14) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, open questions as well as multiple choice) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) The examination is basically conducted in the form of examination variant b) protocol (standard case); alternative forms of examination remain reserved. Language of assessment: German and/or English						

07-MS3MP-MIF2-261-m01	Molecular Plant-Microbe-Interactions F2							
	ECTS	15	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses	P (29) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English						
Animal Ecology (0 or 30 or 45 ECTS credits)								
07-MS1-261-m01	Neurobiology, Behavioural Physiology and Animal Ecology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (3) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS1B.						
07-MS1TÖ-261-m01	Animal Ecology and Tropical Biology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MTÖB.						
07-MS1TÖ2-261-m01	Animal Ecology and Tropical Biology 2							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + S (1) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MTÖ2B.						

07-MS1CONS-261-m01	Conservation Biology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + S (1) Module taught in: German and/or English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English					
	other prerequisites		Cannot be combined with 07-MS1CBB.					
07-MS1TÖF1-261-m01	Animal Ecology F1							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		P (14) + S (1) Module taught in: German and/or English					
	Method of assessment		a) written examination (30 to 60 minutes, open questions as well as multiple choice) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) The examination is basically conducted in the form of examination variant b) protocol (standard case); alternative forms of examination remain reserved. Language of assessment: German and/or English					
07-MS1TÖF2-261-m01	Animal Ecology and Tropical Biology F2							
	ECTS	15	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses		P (29) + S (1) Module taught in: German and/or English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English					

Conservation Biology (0 or 30 or 45 ECTS credits)								
For choosing the topic as Major, 07-MS1CONS must be selected, the second theory module has to be chosen among those listed below in this topic.								
07-MS1-261-m01	Neurobiology, Behavioural Physiology and Animal Ecology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (3) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS1B.						
07-MS1TÖ2-261-m01	Animal Ecology and Tropical Biology 2							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + S (1) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MTÖ2B.						
07-MS1CONS-261-m01	Conservation Biology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS1CBB.						
07-MS31P-LA-261-m01	Plant Adaptations							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS31PLAB.						

07-MS1CB-F1-261-m01	Conservation Biology F1							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	
	Courses		P (14) + S (1) Module taught in: German and/or English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) The examination is basically conducted in the form of examination variant b) protocol (standard case); alternative forms of examination remain reserved. Language of assessment: German and/or English					
07-MS1CB-F2-261-m01	Conservation Biology F2							
	ECTS	15	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	
	Courses		P (29) + S (1) Module taught in: German and/or English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English					
Program: Conservation Biology and Applied Ecology The topics “Conservation Biology” and “Animal Ecology” have to be combined.								
Animal Ecology (0 or 30 or 45 ECTS credits)								
07-MS1-261-m01	Neurobiology, Behavioural Physiology and Animal Ecology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (3) Module taught in: English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English					
	other prerequisites		Cannot be combined with 07-MS1B.					

07-MS1TÖ-261-m01	Animal Ecology and Tropical Biology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MTÖB.						
07-MS1TÖ2-261-m01	Animal Ecology and Tropical Biology 2							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + S (1) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MTÖ2B.						
07-MS1CONS-261-m01	Conservation Biology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS1CBB.						
07-MS1TÖF1-261-m01	Animal Ecology F1							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	P (14) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, open questions as well as multiple choice) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) The examination is basically conducted in the form of examination variant b) protocol (standard case); alternative forms of examination remain reserved. Language of assessment: German and/or English						

07-MS1TÖF2-261-mo1	Animal Ecology and Tropical Biology F2							
	ECTS	15	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses	P (29) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English						
Conservation Biology (0 or 30 or 45 ECTS credits) For choosing the topic as Major, 07-MS1CONS must be selected, the second theory module has to be chosen among those listed below in this topic.								
07-MS1-261-mo1	Neurobiology, Behavioural Physiology and Animal Ecology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (3) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS1B.						
07-MS1TÖ2-261-mo1	Animal Ecology and Tropical Biology 2							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + S (1) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MTÖ2B.						
07-MS1CONS-261-mo1	Conservation Biology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS1CBB.						

07-MS31P- LA-261-m01	Plant Adaptations							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + S (1) Module taught in: German and/or English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English					
	other prerequisites		Cannot be combined with 07-MS31PLAB.					
07-MS1CB- F1-261-m01	Conservation Biology F1							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	
	Courses		P (14) + S (1) Module taught in: German and/or English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) The examination is basically conducted in the form of examination variant b) protocol (standard case); alternative forms of examination remain reserved. Language of assessment: German and/or English					
07-MS1CB- F2-261-m01	Conservation Biology F2							
	ECTS	15	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	
	Courses		P (29) + S (1) Module taught in: German and/or English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English					

Program: Molecular Plant Sciences

Two of the following topics have to be combined: “Plant Signalling Networks”, “Plant Chemical Biology and Metabolism”, “Plant Biotic Interactions”, “Plant Adaptations to a changing world”, “Plant Membrane Biology”, “Structural Biology”.

Plant Signaling Networks (0 or 30 or 45 ECTS credits)

If this topic is chosen as major, the modules 07-MS3SPF1 and 07-MS3SPF2 have to be selected.

07-MS31-261-m01	Current Methods in Biology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (3) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS31B.						
07-MS31P-LA-261-m01	Plant Adaptations							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS31PLAB.						
07-MS31PIP-261-m01	Plant Immunobiology and Pharmaceutical Biology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS31PIPB.						

07-MS3B-B-261-m01	Biophysics and Biochemistry							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + S (1) Module taught in: English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English					
	other prerequisites		Cannot be combined with 07-MS3BBB.					
07-MS4PMB-F1-261-m01	Principles in Molecular Biology F1							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	
	Courses		P (14) + S (1) Module taught in: English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: English					
	other prerequisites		Cannot be combined with 07-MS4MMBF1 only possible when choosing a minor subject topic					
07-MS4MMB-F1-261-m01	Methods in Molecular Biology F1							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		P (14) + S (1) Module taught in: English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: English					
	other prerequisites		Cannot be combined with 07-MS4PMBF1 only possible when choosing a minor subject topic					

07-MS3S- PF1-261-m01	Plant Signalling F1							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	P (14) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) The examination is basically conducted in the form of examination variant b) protocol (standard case); alternative forms of examination remain reserved. Language of assessment: German and/or English						
07-MS3S- PF2-261-m01	Plant Signalling F2							
	ECTS	15	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses	P (29) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English						
Plant Chemical Biology and Metabolism (0 or 30 or 45 ECTS credits)								
If this topic is chosen as major, the modules 07-MS3PCBF1 and 07-MS3PCBF2 have to be selected.								
07-MS31-261-m01	Current Methods in Biology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (3) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS31B.						

07-MS31P- LA-261-m01	Plant Adaptations							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS31PLAB.						
07-MS31PIP-261- m01	Plant Immunobiology and Pharmaceutical Biology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS31PIPB.						
07-MS3B- B-261-m01	Biophysics and Biochemistry							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + S (1) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS3BBB.						
07-MS4PMB- F1-261-m01	Principles in Molecular Biology F1							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	
	Courses	P (14) + S (1) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: English						
	other prerequisites	Cannot be combined with 07-MS4MMBF1 only possible when choosing a minor subject topic						

07-MS4MMB-F1-261-m01	Methods in Molecular Biology F1							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	P (14) + S (1) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: English						
	other prerequisites	Cannot be combined with 07-MS4PMBF1 only possible when choosing a minor subject topic						
07-MS3PCB-F1-261-m01	Plant Chemical Biology and Metabolism F1							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	P (14) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) The examination is basically conducted in the form of examination variant b) protocol (standard case); alternative forms of examination remain reserved. Language of assessment: German and/or English						
07-MS3PCB-F2-261-m01	Plant Chemical Biology and Metabolism F2							
	ECTS	15	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses	P (29) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English						

Plant Biotic Interactions (0 or 30 or 45 ECTS credits)								
If this topic is chosen as major, the modules 07-MS3MPMIF1 and 07-MS3MPMIF2 have to be selected.								
07-MS31-261-m01	Current Methods in Biology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (3) Module taught in: German and/or English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English					
	other prerequisites		Cannot be combined with 07-MS31B.					
07-MS31P-LA-261-m01	Plant Adaptations							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + S (1) Module taught in: German and/or English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English					
	other prerequisites		Cannot be combined with 07-MS31PLAB.					
07-MS31PIP-261-m01	Plant Immunobiology and Pharmaceutical Biology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + S (1) Module taught in: German and/or English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English					
	other prerequisites		Cannot be combined with 07-MS31PIPB.					
07-MS3B-B-261-m01	Biophysics and Biochemistry							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + S (1) Module taught in: English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English					
	other prerequisites		Cannot be combined with 07-MS3BBB.					

07-MS4PMB- F1-261-m01	Principles in Molecular Biology F1							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	
	Courses	P (14) + S (1) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: English						
	other prerequisites	Cannot be combined with 07-MS4MMBF1 only possible when choosing a minor subject topic						
07-MS4MMB- F1-261-m01	Methods in Molecular Biology F1							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	P (14) + S (1) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: English						
	other prerequisites	Cannot be combined with 07-MS4PMBF1 only possible when choosing a minor subject topic						
07-MS3MP- MIF1-261-m01	Molecular Plant-Microbe-Interactions F1							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	P (14) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, open questions as well as multiple choice) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) The examination is basically conducted in the form of examination variant b) protocol (standard case); alternative forms of examination remain reserved. Language of assessment: German and/or English						

07-MS3MP-MIF2-261-m01	Molecular Plant-Microbe-Interactions F2							
	ECTS	15	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses	P (29) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English						
Plant Adaptations to a changing world (0 or 30 or 45 ECTS credits) If this topic is chosen as major, the modules 07-MS31MPPF1 and 07-MS31MPPF2 or the modules 07-MS3PPEF1 and 07-MS3PPEF2 have to be selected.								
07-MS31-261-m01	Current Methods in Biology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (3) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS31B.						
07-MS31P-LA-261-m01	Plant Adaptations							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS31PLAB.						
07-MS31PIP-261-m01	Plant Immunobiology and Pharmaceutical Biology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS31PIPB.						

07-MS3B-B-261-m01	Biophysics and Biochemistry							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + S (1) Module taught in: English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English					
	other prerequisites		Cannot be combined with 07-MS3BBB.					
07-MS4PMB-F1-261-m01	Principles in Molecular Biology F1							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	
	Courses		P (14) + S (1) Module taught in: English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: English					
	other prerequisites		Cannot be combined with 07-MS4MMBF1 only possible when choosing a minor subject topic					
07-MS4MMB-F1-261-m01	Methods in Molecular Biology F1							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		P (14) + S (1) Module taught in: English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: English					
	other prerequisites		Cannot be combined with 07-MS4PMBF1 only possible when choosing a minor subject topic					

07-MS31MPP-F1-261-m01	Molecular Plant Physiology F1							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	P (14) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) The examination is basically conducted in the form of examination variant b) protocol (standard case); alternative forms of examination remain reserved. Language of assessment: German and/or English						
07-MS31MPP-F2-261-m01	Molecular Plant Physiology F2							
	ECTS	15	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses	P (29) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English						
07-MS3PPE-F1-261-m01	Physiological Plant Ecology F1							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	P (14) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, open questions as well as multiple choice) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) The examination is basically conducted in the form of examination variant b) protocol (standard case); alternative forms of examination remain reserved. Language of assessment: German and/or English						

07-MS3PPE-F2-261-m01	Physiological Plant Ecology F2							
	ECTS	15	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses	P (29) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English						
Plant Membrane Biology (0 or 30 or 45 ECTS credits) If this topic is chosen as major, the modules 07-MS3BPF1 and 07-MS3BPF2 have to be selected.								
07-MS31-261-m01	Current Methods in Biology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (3) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS31B.						
07-MS31P-LA-261-m01	Plant Adaptations							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS31PLAB.						
07-MS31PIP-261-m01	Plant Immunobiology and Pharmaceutical Biology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS31PIPB.						

07-MS3B-B-261-m01	Biophysics and Biochemistry							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + S (1) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS3BBB.						
07-MS4PMB-F1-261-m01	Principles in Molecular Biology F1							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	
	Courses	P (14) + S (1) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: English						
	other prerequisites	Cannot be combined with 07-MS4MMBF1 only possible when choosing a minor subject topic						
07-MS4MMB-F1-261-m01	Methods in Molecular Biology F1							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	P (14) + S (1) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: English						
	other prerequisites	Cannot be combined with 07-MS4PMBF1 only possible when choosing a minor subject topic						

07-MS3B- PF1-261-m01	Biophysics of Plant Membrane Proteins F1							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	P (14) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, open questions as well as multiple choice) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) The examination is basically conducted in the form of examination variant b) protocol (standard case); alternative forms of ex- amination remain reserved. Language of assessment: German and/or English						
07-MS3B- PF2-261-m01	Biophysics of Plant Membrane Proteins F2							
	ECTS	15	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses	P (29) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English						
Structural Biology (0 or 30 or 45 ECTS credits) If this topic is chosen as major, the modules 07-MS3BSBF1 and 07-MS3BSBF2 have to be selected.								
07-MS3B- B-261-m01	Biophysics and Biochemistry							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + S (1) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS3BBB.						

07-MS2B-T-261-m01	Biophysics and Molecular Biotechnology							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + S (1) Module taught in: English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English					
	other prerequisites		Cannot be combined with 07-MS2BTB.					
07-MS4MMB-F1-261-m01	Methods in Molecular Biology F1							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		P (14) + S (1) Module taught in: English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: English					
	other prerequisites		Cannot be combined with 07-MS4PMBF1 only possible when choosing a minor subject topic					
07-MS4PMB-F1-261-m01	Principles in Molecular Biology F1							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	
	Courses		P (14) + S (1) Module taught in: English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: English					
	other prerequisites		Cannot be combined with 07-MS4MMBF1 only possible when choosing a minor subject topic					

07-MS3BSBF1-261-mo1	Biochemistry and Structural Biology F1							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	P (14) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, open questions as well as multiple choice) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) The examination is basically conducted in the form of examination variant b) protocol (standard case); alternative forms of examination remain reserved. Language of assessment: German and/or English						
07-MS3BSBF2-261-mo1	Biochemistry and Structural Biology F2							
	ECTS	15	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses	P (29) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English						
Additional Laboratory Courses and Internships								
07-MSL2-261-mo1	Laboratory Course 2							
	ECTS	10	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses	P (15) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English						
	other prerequisites	Please consult with course advisory service in advance.						

07-MSL3-261-m01	Laboratory Course 3							
	ECTS	15	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses		P (30) Module taught in: German and/or English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English					
	other prerequisites		Please consult with course advisory service in advance.					
07-MSA2-261-m01	External Internship 2							
	ECTS	10	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses		P (15) Module taught in: German and/or English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English					
	other prerequisites		Please consult with course advisory service in advance.					
07-MSA3-261-m01	External Internship 3							
	ECTS	15	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses		P (30) Module taught in: German and/or English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English					
	other prerequisites		Please consult with course advisory service in advance.					

Subtopic Additional Achievements (15 ECTS credits)								
07-MSL1-261-m01	Laboratory Course 1							
	ECTS	5	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses	P (5) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English						
	other prerequisites	Please consult with course advisory service in advance.						
07-MSL2-261-m01	Laboratory Course 2							
	ECTS	10	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses	P (15) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English						
	other prerequisites	Please consult with course advisory service in advance.						
07-MSL3-261-m01	Laboratory Course 3							
	ECTS	15	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses	P (30) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English						
	other prerequisites	Please consult with course advisory service in advance.						

07-MSA1-261-m01	External Internship 1							
	ECTS	5	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses	P (5) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English						
	other prerequisites	Please consult with course advisory service in advance.						
07-MSA2-261-m01	External Internship 2							
	ECTS	10	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses	P (15) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English						
	other prerequisites	Please consult with course advisory service in advance.						
07-MSA3-261-m01	External Internship 3							
	ECTS	15	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses	P (30) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English						
	other prerequisites	Please consult with course advisory service in advance.						

07-MSCC-261-m01	Biochemistry, Physiology and Genetics of Mammalian Cell Culture							
	ECTS	5	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses	S (3) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English						
03-MSMT-252-m01	Molecular Techniques							
	ECTS	3	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses	S (3) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, open questions as well as multiple choice) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Examination type, duration, and scope of the examination are announced at the beginning of the course. Language of assessment: German and/or English						
07-ML-261-m01	Linux and Perl							
	ECTS	5	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses	S (3) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English						
03-MSTE-AT-261-m01	Tissue engineering as alternative for animal testing							
	ECTS	5	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	
	Courses	S (1) + V (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English						

07-MSW-SA-261-mo1	Workshop on scientific approaches							
	ECTS	5	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses	Ü (3) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English						
o3-MSKVir-261-mo1	Clinical Virology for Biosciences							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	
	Courses	V (2) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English						
07-MSTROPS-261-mo1	Seminar Tropical Biology							
	ECTS	5	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses	S (2) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English						
07-MLS1B-261-mo1	Methods in Life Sciences B							
	ECTS	7	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses	V (3) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: English						
	other prerequisites	Cannot be combined with 07-MLS1.						

07-MLS1-261-m01	Methods in Life Sciences							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (3) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: English						
	other prerequisites	Cannot be combined with 07-MLS1B.						
07-MLS2B-261-m01	Topics and Concepts in Life Sciences B							
	ECTS	7	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses	V (3) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: English						
	other prerequisites	Cannot be combined with 07-MLS2.						
07-MLS2-261-m01	Topics and Concepts in Life Sciences							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (3) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (approx. 30 to 60 minutes) Language of assessment: English						
	other prerequisites	Cannot be combined with 07-MLS2B.						
07-TUM-MOL-152-m01	Molecular Tumor Biology							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English						

07-TUM-CLIN-152-mo1	Clinical Tumor Biology							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: German and/or English						
07-MS31B-261-mo1	Current Methods in Biology B							
	ECTS	7	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses	V (3) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS31.						
07-MS31PLAB-261-mo1	Plant Adaptations B							
	ECTS	5	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses	V (2) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS31PLA.						
07-MS31PIP-B-261-mo1	Plant Immunobiology and Pharmaceutical Biology B							
	ECTS	5	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses	V (2) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS31PIP.						

07-MS3BB-B-261-m01	Biophysics and Biochemistry B							
	ECTS	5	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses	V (2) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS3BB.						
07-MS2BT-B-261-m01	Biophysics and Molecular Biotechnology B							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS2BT.						
07-MS1B-261-m01	Neurobiology, Behavioural Physiology and Animal Ecology B							
	ECTS	7	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses	V (3) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS1.						
07-MNBB-261-m01	Neurogenetics of Behaviour B							
	ECTS	5	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses	V (3) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS1NB.						

07-MEN-MNDB-261-m01	Neuromodulation and Neuronal Development B							
	ECTS	5	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses	V (3) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS1NMND.						
07-MECB-261-m01	Endogenous Clocks B							
	ECTS	5	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses	V (2) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS1CB.						
07-MS1NFLS-B-261-m01	Flying Senses B							
	ECTS	5	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses	V (2) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS1NFLS.						
07-MGPN-261-m01	The Value of Nature							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	Ü (3) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English						

07-MCH- ÖKO-261-m01	Chemical Ecology							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	Ü (3) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English						
07-MTÖB-261-m01	Animal Ecology and Tropical Biology B							
	ECTS	5	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses	V (2) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
other prerequisites		Cannot be combined with 07-MS1TÖ.						
07-MTÖ2B-261- m01	Animal Ecology and Tropical Biology 2 B							
	ECTS	5	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses	V (2) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
other prerequisites		Cannot be combined with 07-MS1TÖ2.						
07-MKB-261-m01	Animal Communication B							
	ECTS	7	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses	V (2) + S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English						
other prerequisites		Cannot be combined with 07-MS1K.						

07-MESB-261-m01	Experimental Sociobiology B							
	ECTS	7	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses	V (2) + S (1) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS1ES.						
07-MS2B-261-m01	Molecular Biology B							
	ECTS	7	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses	V (3) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS2.						
07-MS2INF-B-261-m01	Infection Biology B							
	ECTS	5	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses	V (2) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS2INF.						
07-MS2PA-B-261-m01	Pathogenicity of Microorganisms B							
	ECTS	5	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses	V (2) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS2PA.						

07-MZE1-B-261-m01	Cell and Developmental Biology Master 1 B							
	ECTS	3	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses	V (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS2ZE1.						
07-MZE2-B-261-m01	Cell and Developmental Biology Master 2 B							
	ECTS	3	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses	V (1) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS2ZE2.						
07-MSPARB-261-m01	Molecular Parasitology B							
	ECTS	3	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses	V (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MSPAR.						
07-MML-261-m01	Machine Learning in Bioinformatics							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (1) + Ü (3) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English						

07-MALB-182-m01	Algorithmic Bioinformatics							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	Ü (4) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English Students will be informed about the method, length and scope of the assessment prior to the course.						
07-MBI-B-261-m01	Bioinformatics B							
	ECTS	5	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses	V (2) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS2BI.						
07-MS-B-261-m01	Systems Biology B							
	ECTS	5	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses	V (2) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS3S.						
03-MIM1-B-261-m01	Immunology 1 B							
	ECTS	7	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses	V (1) + S (2) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English Assessment offered: Winter semester only						
	other prerequisites	Cannot be combined with 07-MS2IM1.						

03-MIM2-B-261-m01	Immunology 2 B							
	ECTS	7	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses		V (1) + S (2) Module taught in: English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English Assessment offered: Summer semester only					
	other prerequisites		Cannot be combined with 07-MS2IM2.					
03-MIM1-BS-261-m01	Immunology 1 BS							
	ECTS	5	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses		S (2) Module taught in: English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English Assessment offered: Winter semester only					
	other prerequisites		Cannot be combined with 07-MS2IM1.					
03-MIM2-BS-261-m01	Immunology 2 BS							
	ECTS	5	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses		S (2) Module taught in: English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English Assessment offered: Summer semester only					
	other prerequisites		Cannot be combined with 07-MS2IM2.					

03-MSMV-B-261-m01	Molecular Virology B							
	ECTS	7	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	
	Courses		V (1) + S (2) Module taught in: German and/or English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English					
	other prerequisites		Cannot be combined with 03-MSMV.					
03-98-SCB-192-m01	Single Cell Biology							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (1.5) + Ü (0.5) Module taught in: English					
	Method of assessment		written examination (approx. 60 minutes) Language of assessment: English creditable for bonus					
	Participants and allocation of places		M.Sc.Biomed: 15 M.Sc. Biochem: 15 M.Sc. Biowis: 10 Selection process: allocation by lot					
07-MKE-WO-152-m01	Nucleus Workshop							
	ECTS	7	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses		Ü (5) + V (1) Module taught in: German and/or English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English					
07-MGRSD-152-m01	Gene Regulation and Signal Transduction							
	ECTS	3	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses		V (1) Module taught in: German and/or English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English					

07-MMBD-261-mo1	Molecular Biodiversity Monitoring							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		Ü (5) Module taught in: English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: English					
07-MMI-ÖK-152-mo1	Microbial Ecology							
	ECTS	3	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses		V (1) Module taught in: German and/or English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or English					
07-MHWP-261-mo1	Ecology of Honey Bees and Wild Bees							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		Ü (5) Module taught in: German and/or English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English					
07-METI-261-mo1	Ecology and Taxonomy of Insects							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		Ü (5) Module taught in: German and/or English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English					

07-MMIE-261-m01	Modelling in Ecology							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	Ü (5) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English						
07-MAG-RE-261-m01	Agroecology							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	Ü (3) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English						
07-MFEC-261-m01	Forest Ecology							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	Ü (3) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English						
07-MTROP-261-m01	Tropical Ecology							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	Ü (3) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English						

07-MSET-261-mo1	Seminar Experimental Animal Ecology							
	ECTS	2	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses		S (1) Module taught in: German and/or English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English					
07-MP- WD-261-mo1	Presentation of Scientific Data							
	ECTS	5	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses		S (2) Module taught in: German and/or English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English					
07-MGLN-152-mo1	Quality Assurance, Good Practice, Biosafety and Biosecurity							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (1) + S (1) Module taught in: German and/or English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) Language of assessment: German and/or English					
07-MGUG-261-mo1	Brain and Mind							
	ECTS	3	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses		S (2) Module taught in: German and/or English					
	Method of assessment		a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English					

07-MWIG-261-mo1	Theory and History of Science							
	ECTS	3	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses	S (2) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English						
07-MEMB-261-mo1	Entrepreneurial Management in the Biosciences							
	ECTS	10	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses	S (2) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English						
07-MUDB-261-mo1	Entrepreneurial Thinking in the Biosciences							
	ECTS	5	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses	S (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English						
07-MV-MINT1-152-mo1	Special Subject Studies Biology and Natural Sciences 1							
	ECTS	2	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses	S (1) Module taught in: German and/or English Course type: might also be offered in V, Ü, P, R or E format						
	Method of assessment	Successful completion as certified by the lecturer Language of assessment: German and/or English						
	other prerequisites	Please consult with course advisory service in advance.						

07-MV-MINT2-261-mo1	Special Subject Studies Biology and Natural Sciences 2							
	ECTS	3	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	S (1) Module taught in: German and/or English Course type: might also be offered in V, Ü, P, R or E format						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English						
	other prerequisites	Please consult with course advisory service in advance. Cannot be combined with 07-MVMINT2B.						
07-MV-MINT2B-261-mo1	Special Subject Studies Biology and Natural Sciences 2B							
	ECTS	3	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses	S (1) Module taught in: German and/or English Course type: might also be offered in V, Ü, P, R or E format						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English						
	other prerequisites	Please consult with course advisory service in advance. Cannot be combined with 07-MVMINT2.						
07-MV-MINT3-152-mo1	Special Subject Studies Biology and Natural Sciences 3							
	ECTS	4	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses	S (2) Module taught in: German and/or English Course type: might also be offered in V, Ü, P, R or E format						
	Method of assessment	Successful completion as certified by the lecturer Language of assessment: German and/or English						
	other prerequisites	Please consult with course advisory service in advance.						

07-MV-MINT4-261-mo1	Special Subject Studies Biology and Natural Sciences 4							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	S (2) Module taught in: German and/or English Course type: might also be offered in V, Ü, P, R or E format						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English						
	other prerequisites	Please consult with course advisory service in advance. Cannot be combined with 07-MVMINT4B.						
07-MV-MINT4B-261-mo1	Special Subject Studies Biology and Natural Sciences 4B							
	ECTS	5	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses	S (2) Module taught in: German and/or English Course type: might also be offered in V, Ü, P, R or E format						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English						
	other prerequisites	Please consult with course advisory service in advance. Cannot be combined with 07-MVMINT4.						
07-MV-MINT5-152-mo1	Special Subject Studies Biology and Natural Sciences 5							
	ECTS	6	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses	S (3) Module taught in: German and/or English Course type: might also be offered in V, Ü, P, R or E format						
	Method of assessment	Successful completion as certified by the lecturer Language of assessment: German and/or English						
	other prerequisites	Please consult with course advisory service in advance.						

07-MV1-152-m01	Special Subject Studies outside Natural Sciences 1							
	ECTS	2	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses	S (1) Module taught in: German and/or English Course type: might also be offered in V, Ü, P, R or E format						
	Method of assessment	Successful completion as certified by the lecturer Language of assessment: German and/or English						
	other prerequisites	Please consult with course advisory service in advance.						
07-MV2-261-m01	Special Subject Studies outside Natural Sciences 2							
	ECTS	3	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	S (1) Module taught in: German and/or English Course type: might also be offered in V, Ü, P, R or E format						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English						
	other prerequisites	Please consult with course advisory service in advance. Cannot be combined with 07-MV2B.						
07-MV2B-261-m01	Special Subject Studies outside Natural Sciences 2B							
	ECTS	3	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses	S (1) Module taught in: German and/or English Course type: might also be offered in V, Ü, P, R or E format						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English						
	other prerequisites	Please consult with course advisory service in advance. Cannot be combined with 07-MV2.						

07-MV3-152-m01	Special Subject Studies outside Natural Sciences 3							
	ECTS	4	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses	S (2) Module taught in: German and/or English						
	Method of assessment	Successful completion as certified by the lecturer Language of assessment: German and/or English						
	other prerequisites	Please consult with course advisory service in advance.						
07-MV4-261-m01	Special Subject Studies outside Natural Sciences 4							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	S (2) Module taught in: German and/or English Course type: might also be offered in V, Ü, P, R or E format						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English						
	other prerequisites	Please consult with course advisory service in advance. Cannot be combined with 07-MV4B.						
07-MV4B-261-m01	Special Subject Studies outside Natural Sciences 4B							
	ECTS	5	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses	S (2) Module taught in: German and/or English Course type: might also be offered in V, Ü, P, R or E format						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English						
	other prerequisites	Please consult with course advisory service in advance. Cannot be combined with 07-MV4.						

07-DR1-152-m01	Teaching 1							
	ECTS	2	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate
	Courses	S (2) Module taught in: German and/or English Course type: might also be offered in V, Ü, P, R or E format						
	Method of assessment	Successful completion as certified by the lecturer Language of assessment: German and/or English						
	other prerequisites	Please consult with course advisory service in advance.						
07-DR2-152-m01	Teaching 2							
	ECTS	3	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate
	Courses	S (2) Module taught in: German and/or English Course type: might also be offered in V, Ü, P, R or E format						
	Method of assessment	Successful completion as certified by the lecturer Language of assessment: German and/or English						
	other prerequisites	Please consult with course advisory service in advance.						
07-DR3-152-m01	Teaching 3							
	ECTS	4	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate
	Courses	S (2) Module taught in: German and/or English Course type: might also be offered in V, Ü, P, R or E format						
	Method of assessment	Successful completion as certified by the lecturer Language of assessment: German and/or English						
	other prerequisites	Please consult with course advisory service in advance.						
07-DR4-152-m01	Teaching 4							
	ECTS	5	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate
	Courses	S (3) Module taught in: German and/or English Course type: might also be offered in V, Ü, P, R or E format						
	Method of assessment	Successful completion as certified by the lecturer Language of assessment: German and/or English						
	other prerequisites	Please consult with course advisory service in advance.						
07-FT1-152-m01	Tutorial 1							
	ECTS	3	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate
	Courses	T (2) Module taught in: German and/or English						
	Method of assessment	Successful completion as certified by the lecturer Language of assessment: German and/or English						
	other prerequisites	Please consult with course advisory service in advance.						

07-FT2-152-m01	Tutorial 2							
	ECTS	4	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate
	Courses	T (2) Module taught in: German and/or English						
	Method of assessment	Successful completion as certified by the lecturer Language of assessment: German and/or English						
	other prerequisites	Please consult with course advisory service in advance.						
07-FT3-152-m01	Tutorial 3							
	ECTS	5	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate
	Courses	T (3) Module taught in: German and/or English						
	Method of assessment	Successful completion as certified by the lecturer Language of assessment: German and/or English						
	other prerequisites	Please consult with course advisory service in advance.						
04-MRSÖ-261-m01	Remote Sensing in Ecology							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	
	Courses	Ü (5) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English						
07-MP-261-m01	Programming using Python							
	ECTS	5	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	
	Courses	S (3) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English						

07-MSOI-261-m01	Soil Ecology							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	Ü (3) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: English						
07-MBEC-261-m01	Biodiversity, Ecosystem Services and Conservation							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	Ü (5) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: English						
07-MMAC-261-m01	Macroecology							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	Ü (5) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: English						
07-MGCB-261-m01	Global Change Biology							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	Ü (5) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: English						

07-MS- REC-261-m01	Statistics and R in Ecology and Conservation							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	Ü (5) Module taught in: English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: English						
07-MS1CB- B-261-m01	Conservative Biology B							
	ECTS	5	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses	V (2) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) protocol (approx. 15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (approx. 20 to 40 minutes) Language of assessment: German and/or English						
	other prerequisites	Cannot be combined with 07-MS1CONS.						
07-MEAE-261-m01	Ecology of Alpine Environments							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	Ü (3) Module taught in: German and/or English						
	Method of assessment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English						
Thesis (30 ECTS credits)								
07-MT-T-162-m01	Master Thesis Biosciences							
	ECTS	25	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	No courses assigned to module Module taught in: German and/or English						
	Method of assessment	written thesis Language of assessment: German and/or English						
	Additional Information	Time to complete: 6 months.						

07-MT-K-162-m01	Oral Examination Biosciences							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses		K (o) Module taught in: German and/or English					
	Method of assessment		final colloquium (approx. 45 minutes) comprising: talk on thesis (30 minutes) and subsequent defence of thesis (15 minutes); defence usually public Language of assessment: German and/or English					
	Modules successfully completed		07-MT-1					