Areas Modules	Teaching courses	C / CE / Compl.	ws / ss		ECTS
Compulsory area: Biology					24
Biology in Ulm: Stress response and resilience of	Stress response and resilience of				
biological systems	biological systems (L)	С	WS		3
	Scientific integrity, Data Analysis and				
	Management (L)	С	SS		3
	Molecular Biology and Biotechnology (L)	С	WS		3
Advanced skills in life sciences	Philosophy of Science (S)	С	SS		3
Advanced methods in Biology	Advanced methods in Biology (P)	С	WS/SS		12
Compulsory elective area: Research focus Biology ¹					30
Molecular biology of Archaea	Molecular biology of Archaea (S, P)	CE	WS		15
Advanced Microbiology	Advanced Microbiology (L, S, P)	CE	SS		15
Cell biology / genetics	Cell biology / genetics (L, S, P)	CE	SS		15
Endocrinology	Endocrinology (L, S, P)	CE	WS		15
Conservation Genomics	Conservation Genomics (L, S, P)	CE	WS		15
	Applied Molecular Ecology and Evolution				.0
Applied Molecular Ecology and Evolution	(L, S, P)	CE	ws		15
Neurobiology & Behaviour	Neurobiology & Behaviour (L, S, P)	CE	SS		15
Chemical Ecology	Chemical Ecology (L, S, P)	CE	SS		15
	Adaptation and diversity in tropical	CE	33		15
Adaptation and diversity in tropical ecosystems		CE	ws		45
,	ecosystems (L, S, P)	_	WS/SS		15
Tropical Ecology in Costa Rica	Tropical Ecology in Costa Rica (S, P)	CE	1		15
Functional morphology	Functional morphology (L, S, P)	CE	WS		15
(Molecular plant biology)	to be announced	CE			15
(Botany)	to be announced	CE			15
Compulsory elective area: Advanced topics in biological resilience ²					9
Lectures of modules of the area "Research focus					
Biology", Courses in Biology	depending on choice	CE	WS/SS		3-9
Compulsory elective area: Biology in Praxis ³					3
Excursion	choice from different excursion options	CE	SS		3
Career perspectives in life science	Career perspectives in life science (S)	CE	SS		3
Career exploration in Quality Assurance	(L)	CE	WS		3
Compulsory elective area: Research focus Medicine ⁴					15
Human genetics	Human genetics (L, S, P)	CE	WS/SS		15
	Virology II - Part 1 & 2 (L, S)	CE	WS/SS	ty	6
Virology	Virology II - Practical course (P)	CE	WS/SS	Mobility ⁶	9
	Pharmacology (L)	CE	WS	Σ	3
	Toxicology (L)	CE	WS		3
Pharmacology/Toxicology	Pharmacology & Toxicology (P, 2 S)	CE	WS/SS		9
	Clinical Neuroscience Basic Lectures (L)	CE	WS		3
	Clinical Neuroscience Basic Seminar (S)		WS		3
	Clinical Neuroscience Practical Training				
Clinical Neuroscience	(P)	CE	WS		9
Complementary area ⁵					9
Elective courses from the modules					
offered at Ulm University	depending on choice	Compl.	WS/SS		9
Compulsory area: Thesis					30
Master thesis	Master thesis (P)	С	WS/SS		30
Sum					120

P: Practical course, L: Lecture, S: Seminar, E: Excursion, C: Compulsory area, CE: Compulsory elective area, Compl.: Complementary area, WS: winter semester,

¹ In the compulsory elective area "Research focus Biology", at least two modules are required.

² In the compulsory elective area "Advanced topics in biological resilience" modules of at least 9 ECTS are required.

³ In the elective compulsory area "Biology in Praxis" modules of at least 3 ECTS are required.

⁴ In the elective compulsory area "Research focus Medicine" at least 1 module is required.

⁵ Selection of modules of at least 9 ECTS from the study programmes offered by Ulm University, except MSc Biology.

⁶ For a mobility the areas "Advanced topics in biological resilience", "Biology in Praxis", "Research focus Medicine" and the Complementary area are intended.