Universität Bremen

module code / module title	**Biodiv / Advances in Biodiversity**
date / version of the module description	25.05.2022

1	**INFORMATION ON THE MODULE**	
1a	module code	Biodiv
1b	module title *(German title)*	Biodiversität
1c	module title *(English title)*	Advances in Biodiversity
1d	credit points	6
1e	responsible for the module	Juliane Filser
1f	type of module	elective module
1g	programs using the module	M.Sc. Ecology
1h	organizational unit offering the module	Klicken Sie hier, um Text einzugeben.
1i	content-related prior knowledge or skills	Fundamental knowledge on biodiversity, evolution and ecology is recommended
1j	learning contents	• Basic definitions of the concept of biodiversity • Changes in biodiversity through time, the history of biodiversity research • Spatial and temporal patterns of biodiversity and their ecological reasons • Biodiversity and ecosystem functions • Biodiversity in the face of global change • Methods of biodiversity research • Biodiversity and society

1k	learning outcomes/ competencies/ targeted competencies	The students • have a basic understanding of the main concepts of biodiversity based on current scientific literature • are able to identify different biodiversity patterns • understand the high importance of the archiving and documentation of biodiversity information • are able to reflect on the significance of biodiversity for ecosystem functioning and service provisioning in a societal context, with special reference to sustainable development.
1l	calculation of student workload *(part a: calculation of presence time and working hours)*	**The total amount of the presence time and working hours of the module has to be calculated additionally in the detailed calculation a) to c).** **a)** detailed calculation: **SWS / presence time/working hours in each course of the module**

⊠   1   lecture(s) with   1   SWS/ contact hours   14   hours of presence time

⊠   1   seminar(s) with   1   SWS/ contact hours   14   hours of presence time

☐   exercise(s) with   SWS/ contact hours   hours of presence time

☐   internship(s) with   sum of working hours

☐   seminar(s) with   SWS/ contact hours   total hours of presence time

☐   laboratory/laboratories with   SWS/ contact hours   total hours of presence time

☐   tutorial(s) with   SWS/ contact hours

☐   excursion(s) with   SWS contact hours in total   working hours

☐   other form of course (e.g. block seminar), namely this:

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with   SWS / with totaly   contact hours   ☐ presence time   ☐ working hours

= sum of presence time and working hours:

28

	calculation of student workload *(part b: preparation time and follow-up work/self-study)*	**b) working hours for preparation/follow-up work of the course(s) and/or self-study** = sum of working hours: 68
	calculation of student workload *(part c: exam preparation etc.)*	**c) exam preparation (incl. examination)** = sum of working hours: 84
	calculation of student workload *(total amount of hours including a) - c))*	**Total amount of the presence time and working hours a) to c):** 180
1m	description of possible optional courses in the module	<u>*Can a student choose between different courses within the module?*</u> NO <u>*Short description of selection option*</u> Klicken Sie hier, um Text einzugeben.
1n	language(s) of instruction	☐ German ☒ English ☐ Spanish ☐ French ☐ Other, namely this: Klicken Sie hier, um Text einzugeben.
1o	frequency	*(regular cycle module is offered) e.g.: winter semester, yearly or summer semester, yearly or each semester* winter semester yearly Klicken Sie hier, um Text einzugeben.
1p	duration	one semester module Klicken Sie hier, um Text einzugeben.
1q	Literature (*optional*)	Klicken Sie hier, um Text einzugeben.
1r	more information on the module (*optional*)	Instructors: Martin Diekmann, Juliane Filser
2	**INFORMATION ON THE MODULE EXAMINATION** (see also AT Art. 5 section 8)	
2a	type of examination	☐ module exam; i.e. exam with only one component (MP) ☒ combination exam, i.e. exam with several components (administered by instructors) (KP) ☐ partial exam; i.e. exam with several components (administered by registrar) (TP)

2b	exam components or prerequisites *(type, number)*	**PL** = *graded component of the examination* **SL** = *ungraded component of the examination, coursework* **PVL** = *prerequisite of the examination (see AT Art. 5 Section 10)* ☒ PL | 3 ☐ SL | ☐ PVL | justification If necessary, further explanations: The compensatory principle applies, so that failure in a minor graded component can be compensated by other graded components if the overall performance is sufficient.
2c	Give this information for combination examinations only: Weights (in percentage) of component grades	PL 1: (25%) Presentation, oral PL 2: (25%) Group examination, oral PL 3: (50%) Project report PL 4: Klicken Sie hier, um Text einzugeben. If necessary, further comments: Klicken Sie hier, um Text einzugeben.
2d	form of examination (see AT BPO/AT MPO Art. 8, 9 and 10)	☐ Assignment ☐ Oral examination (single) ☒ Presentation, oral ☐ Written examination ☒ Group examination, oral ☐ Presentation and written assignment ☐ Portfolio ☒ Project report ☐ Bachelor Thesis ☐ Internship report ☐ Colloquium ☐ Master Thesis ☐ Other (concrete definition is given in the examination regulations): Klicken Sie hier, um Text einzugeben.
2e	language(s) of instruction	☐ German ☒ English ☐ Spanish ☐ French ☐ Other, namely this: Klicken Sie hier, um Text einzugeben.