module code / module title

SciWri / Scientific Writing

date / version of the module description	25.05.2022

1	**INFORMATION ON THE MODULE**	
1a	module code	SciWri
1b	module title *(German title)*	Wissenschaftliches Schreiben
1c	module title *(English title)*	Scientific Writing
1d	credit points	6
1e	responsible for the module	Juliane Filser
1f	type of module	compulsory 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	Knowledge on experimental design and good English writing skills are recommended
1j	learning contents	Motivation for scientific writing; how to get started; variability, basic structure and contents of the single parts of a scientific publication (Introduction, research questions, hypotheses; materials and methods; tables, graphs and results; discussion, conclusions and outlook; title, abstract and highlights. Use of Scientific English; good research practice; data storage; role of the editor, scope, impact and selection of scientific journals; predatory publishing; writing a mini-paper
1k	learning outcomes/ competencies/ targeted competencies	The students • have an overview of the various types and techniques of written presentations in basic, applied, and popular ecological science

		• can write scientific mini-papers following the basic structure of a scientific publication (taking into account the do`s and don'ts of the associated writing style, as well as typical mistakes and pitfall traps in scientific writing, in particular concerning quality and quantity of the data). • can select a high-quality journal matching both the contents and the targeted audience • are able to address editors and suggest appropriate reviewers
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: 70

	calculation of student workload *(part c: exam preparation etc.)*	**c) exam preparation (incl. examination)** = sum of working hours: 82
	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	*Can a student choose between different courses within the module?* NO *Short description of selection option* 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	Other, namely this: Block course, 3 weeks (including the examination)
1q	Literature (*optional*)	Klicken Sie hier, um Text einzugeben.
1r	more information on the module (*optional*)	Instructors: Martin Diekmann, Marko Rohlfs, 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 | 1 ☐ SL | ☐ PVL | justification If necessary, further explanations:

		Klicken Sie hier, um Text einzugeben.
2c	Give this information for combination examinations only: Weights (in percentage) of component grades	PL 1: Scientific paper (Mini-paper) PL 2: Klicken Sie hier, um Text einzugeben. PL 3: Klicken Sie hier, um Text einzugeben. 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): Scientific paper
2e	language(s) of instruction	☐ German ☒ English ☐ Spanish ☐ French ☐ Other, namely this: Klicken Sie hier, um Text einzugeben.