

module code /  
module title

## MarEcol / Marine Ecology Excursion

date / version of the module  
description

25.05.22

### 1 INFORMATION ON THE MODULE

1a	module code	MarEcol
1b	module title (German title)	Meeresökologische Exkursion
1c	module title (English title)	Marine Ecology Excursion
1d	credit points	6 CP
1e	responsible for the module	Prof. Dr. Christian Wild
1f	type of module	elective module
1g	programs using the module	M.Sc. Ecology, M. Sc. Marine Biology
1h	organizational unit offering the module	
1i	content-related prior knowledge or skills	
1j	learning contents	<ul style="list-style-type: none"> <li>- identification of key marine invertebrates (e.g. molluscs, arthropods, cnidarians, echinoderms, tunicates etc.)</li> <li>- understanding biodiversity in the Mediterranean</li> <li>- ecosystem engineering</li> <li>- keystone species</li> <li>- design, implementation and analysis of brief field experiments</li> <li>- training in-situ marine survey techniques</li> </ul>

**1k** learning outcomes/ competencies/ targeted competencies

Students are familiar with all major taxa of marine invertebrates and will be able to identify and distinguish them. Students understand ecosystem engineering and keystone species concepts. They link association of organisms to particular ecosystems and the contribution to ecosystem functioning.

**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**

<input checked="" type="checkbox"/>	1	lecture(s) with	1.1	SWS/ contact hours	16	hours of presence time
<input type="checkbox"/>		seminar(s) with		SWS/ contact hours		hours of presence time
<input checked="" type="checkbox"/>	1	exercise(s) with	2.3	SWS/ contact hours	32	hours of presence time
<input type="checkbox"/>		internship(s) with		sum of working hours		
<input type="checkbox"/>		seminar(s) with		SWS/ contact hours		total hours of presence time
<input checked="" type="checkbox"/>	1	laboratory/laboratories with	1.9	SWS/ contact hours	26	total hours of presence time
<input type="checkbox"/>		tutorial(s) with		SWS/ contact hours		
<input checked="" type="checkbox"/>	1	excursion(s) with	0.7	SWS contact hours in total	10	working hours
<input type="checkbox"/>		other form of course (e.g. block seminar), namely this:				
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	with	SWS / with totaly		contact hours	<input type="checkbox"/>	presence time <input type="checkbox"/> working hours
<b>= sum of presence time and working hours:</b>						
84						

	<p>calculation of student workload</p> <p><i>(part b: preparation time and follow-up work/self-study)</i></p>	<p><b>b) working hours for preparation/follow-up work of the course(s) and/or self-study</b></p> <p>= sum of working hours:</p> <p>0</p>
	<p>calculation of student workload</p> <p><i>(part c: exam preparation etc.)</i></p>	<p><b>c) exam preparation (incl. examination)</b></p> <p>= sum of working hours:</p> <p>96</p>
	<p>calculation of student workload</p> <p><i>(total amount of hours including a) - c))</i></p>	<p><b>Total amount of the presence time and working hours a) to c):</b></p> <p>180</p>
1m	<p>description of possible optional courses in the module</p>	<p><u>Can a student choose between different courses within the module?</u></p> <p>NO</p> <p><u>Short description of selection option</u></p> <p>Klicken Sie hier, um Text einzugeben.</p>
1n	<p>language(s) of instruction</p>	<p><input type="checkbox"/> German      <input checked="" type="checkbox"/> English      <input type="checkbox"/> Spanish      <input type="checkbox"/> French</p> <p><input type="checkbox"/> Other, namely this:</p> <p>Klicken Sie hier, um Text einzugeben.</p>
1o	<p>frequency</p>	<p><i>(regular cycle module is offered) e.g.: winter semester, yearly or summer semester, yearly or each semester</i></p> <p>summer semester yearly</p> <p>at the end of the semester</p>
1p	<p>duration</p>	<p>Other, namely this:</p> <p>10 days block course, the project report is to be handed in 6 weeks after the block course</p>
1q	<p>Literature <i>(optional)</i></p>	<p>-</p>
1r	<p>more information on the module <i>(optional)</i></p>	<p>Instructors: Christian Wild</p>

2 INFORMATION ON THE MODULE EXAMINATION (see also AT Art. 5 section 8)		
2a	type of examination	<input checked="" type="checkbox"/> module exam; i.e. exam with only one component (MP) <input type="checkbox"/> combination exam, i.e. exam with several components (administered by instructors) (KP) <input type="checkbox"/> partial exam; i.e. exam with several components (administered by registrar) (TP)
2b	exam components or prerequisites (type, number)	<p><i>PL</i> = graded component of the examination</p> <p><i>SL</i> = ungraded component of the examination, coursework</p> <p><i>PVL</i> = prerequisite of the examination (see AT Art. 5 Section 10)</p> <input checked="" type="checkbox"/> PL   1 <input type="checkbox"/> SL   <input type="checkbox"/> PVL   justification
2c	Give this information for combination examinations only: Weights (in percentage) of component grades	<p>PL 1: Klicken Sie hier, um Text einzugeben.</p> <p>PL 2: Klicken Sie hier, um Text einzugeben.</p> <p>PL 3: Klicken Sie hier, um Text einzugeben.</p> <p>PL 4: Klicken Sie hier, um Text einzugeben.</p> <p>If necessary, further comments:</p> <p>Klicken Sie hier, um Text einzugeben.</p>
2d	form of examination (see AT BPO/AT MPO Art. 8, 9 and 10)	<input type="checkbox"/> Assignment <input type="checkbox"/> Oral examination (single) <input type="checkbox"/> Presentation, oral <input type="checkbox"/> Written examination <input type="checkbox"/> Group examination, oral <input type="checkbox"/> Presentation and written assignment <input type="checkbox"/> Portfolio <input checked="" type="checkbox"/> Project report <input type="checkbox"/> Bachelor Thesis <input type="checkbox"/> Internship report <input type="checkbox"/> Colloquium <input type="checkbox"/> Master Thesis <input type="checkbox"/> Other (concrete definition is given in the examination regulations):
2e	language(s) of instruction	<input type="checkbox"/> German <input checked="" type="checkbox"/> English <input type="checkbox"/> Spanish <input type="checkbox"/> French <input type="checkbox"/> Other, namely this: Klicken Sie hier, um Text einzugeben.