

CW	Date	Lectures + tutorials 8:30 - 10:00 (Tue - Fri)	Responsible lecturers	Practical Courses / Lab rotations (Mon - Fri, after 10:30)	Tutors in Lectures & Practical Courses
40	Oct 01 - 05 (Oct 03 holiday)	Living and Studying in Germany	Bühring / Glöckner		
41	Oct 08 – 12	“Basics in microbial physiology “	Altendorf		L: P:
	October by agreement	How to keep a lab notebook	Dubilier	-----	-----
42/ 43	Oct 15 - 26	Field Excursion Sylt	Borowski / MolEcol. et al. De Beer / Harder et al.		L: P:
44	Oct 29 - Nov 02 (Oct 31 holiday)	Microbial Oceanography	Boetius	Microbial Oceanography	L: P:
45/1	Nov 05 - 08	Statistics I	Buttigieg	Statistics I	L: P:
45/2	Nov 09	Doctoral exams			
46/1	Nov 12 - 14	Biogeochemistry	Lavik / Mohr / Ferdelman / Kuypers	Biogeochemistry	L: P:
46/2	Nov 15	Marine Geochemistry (lecture MPI Bremen)	Pahnke / Niggemann	Marine Geochemistry	L: P:
46/3	Nov 16	Marine Geochemistry (lecture Oldenburg)	Pahnke / Niggemann	Marine Geochemistry	L: P:
47	Nov 19 - 23	Biogeochemistry	Lavik / Mohr / Ferdelman / Kuypers	Biogeochemistry	L: P:
48/1	Nov 26- 28	Biogeochemistry	Lavik / Mohr / Ferdelman / Kuypers	Biogeochemistry	L: P:
48/2	Nov 29 – Nov 30	Marine Prokaryotes I	Harder	Marine Prokaryotes (Harder)	L: P:
49	Dec 03	1. Written Exam (Total: 48 pts) Microbial Oceanography 12 pts Sylt Excursion 12 pts Biogeochemistry 18 pts Statistics I 6 pts			

49	Dec 03 – Dec 07	Marine Prokaryotes I	Harder	Marine Prokaryotes (Harder)	L: P:
50	Dec 10 - 14	Marine Prokaryotes I	Friedrich	Marine Prokaryotes (Friedrich)	L:
51	Dec 17 - 21	Marine Prokaryotes I	Friedrich	Marine Prokaryotes (Friedrich)	L: P:
52 / 01	Dec 24 – Jan 04	<i>CHRISTMAS BREAK</i>			
2019					
02	Jan 07 – 11	Glycobiology	Hehemann	Glycobiology (Hehemann)	L: P:
03	Jan 14 - 18	Marine Prokaryotes I (N cycle)	Kartal	Marine Prokaryotes (Kartal)	L: P:
04	Jan 21	2. Written Exam (Total: 44 pts): <i>Prokaryotic Microbiology</i> Jens Harder 12 pts Michael Friedrich 16 pts Boran Kartal 8 pts JH Hehemann 8 pts			
04	Jan 21 - 25	Molecular Ecology I	Amann, Fuchs, Meyerdierks, Knittel	Molecular Ecology	L: P:
05	Jan 28 - Feb 01	Molecular Ecology I	Amann, Fuchs, Meyerdierks, Knittel	Molecular Ecology	L: P:
06	Feb 04 - 08	Symbiosis	Dubilier	Symbiosis	L: P:
07/1	Feb 11 – 13	Symbiosis	Dubilier	Symbiosis	L: P:
07/2	Feb 14 – 15			Symbiosis	L: P:
08	Feb 18 – 22	Bioinformatics	Glöckner / Herzog / Bohnebeck	Bioinformatics	L: P:
09	Feb 25 – Mar 01	Statistics II	Buttigieg	Statistics II	L: P:
10/1	Mar 04 – 06	NGS & Metagenomics	Krüger, Orellana, Francis	NGS & Metagenomics	L: P:
10/2	Mar 07- 08	Tree calculations and talk preparation (07th) / Presentation 8th 13.00-16.00 (Harder, Knittel, Meyerdierks, Amann)			

11	Mar 11	3. Written Exam (Total: 54 pts): Molecular Ecology I 18 pts Symbiosis 12 pts Bioinformatics 12 pts NGS & Metagenomics 12 pts			
	March by agreement	Introduction to Lab Rotations / How to write a lab report		Dubilier	
11	Mar 11 - 15	Marine Geology	Bach	Lab Rotation I (5 weeks only)	L:
12	Mar 18 – 22	Marine Geology	Bach	Lab Rotation I	L:
13	Mar 25 - 29	Marine Physics	Völker	Lab Rotation I	L:
14	Apr 01 - 05	Marine Physics	Völker	Lab Rotation I	L:
15 16	Apr 8 - 19	<i>EASTER BREAK</i>			
17	Apr 22 – 26	Biological – Physical Coupling in Oceanography	Waite???	Lab Rotation I	L:
18	Apr 29- May 03 (May 01 holiday)		Waite???	Lab Rotation II	L:
	April 30 9-10:30	Theoretical instruction on fire fighting	University NW2 A4090		
19	May 06 – 10	Eukaryotic Microbiology II	Cembella	Lab Rotation II	
20	May 13 - 17	Eukaryotic Microbiology II	Cembella	Lab Rotation II	L:
21	May 20	4. Written Exam (Total: 42 pts): Statistics II 6 pts Marine Geology 12 pts Marine Physics 12 pts Biological – Physical Coupling 12 pts			
21	May 20 - 24	General Virology	Dotzauer	Lab Rotation II	
22	May 27 – June 31 (May 30 holiday)	Marine Viruses	Dubilier	Lab Rotation II	
23	June 03 - 07	Biogeochemistry II	Mohr / Khalili / Lavik / Ferdelman	Lab Rotation II	
24	June 11 – 14 (June 10 holiday)	Biogeochemistry II	Mohr / Khalili / Lavik / Ferdelman	Lab Rotation III	L:
25/1	June 17	Mini Symposium (Talk)			
25/2	June 18 – 21	Marine Prokaryotes II	Harder	Lab Rotation III	L:

26/1	June 24	5. Written Exam (Total: 36 pts):			
		Biogeochemistry		12 pts	
		Allan Cembella		12 pts	
		Nicole Dubilier		6 pts	
		Andreas Dotzauer		6 pts	
26/2	June 24 - 28	Molecular Ecology II	Ullrich	Lab Rotation III	L:
27	July 01 - 05	Molecular Ecology II	Ullrich	Lab Rotation III	L:
28	July 08 - 12	Marine Prokaryotes II	Friedrich	Lab Rotation III	L:
29	July 15 - 19	Marine Prokaryotes II	Altendorf / Bühring	Lab Rotation III	L:
30	July 22 - 26	Marine Prokaryotes II	Altendorf	No Lab Rotation Time for preparations. Poster, exams etc.	L:
31/1	July 29	6. Written Exam (Total: 36 points):			
		<i>Molecular Ecology II, Prokaryotic Microbiology II</i>			
		Karlheinz Altendorf/Solveig Bühring		12 pts	
		Michael Friedrich		6 pts	
		Jens Harder		6 pts	
		Matthias Ullrich		12 pts	
	Or / and Will be announced	MiniSymposium / Poster Session			
31/2		Summer Holidays / Oral Exams			

- Lectures: Tuesdays and Thursdays from 8:30 – 10 am
- Tutorials: Wednesdays and Fridays from 8:30 – 10 am
- Thursday Seminar: *Advances in Marine Microbiology*, new lecture hall, 3 pm organized by Amann, Dubilier, Kuypers