

CW	Date	Lectures + tutorials 8:30 - 10:00 (Tue - Fri)	Responsible lecturers	Practical Courses / Lab rotations (Mon - Fri, after 10:30)
39	Sep 27 – 01 Oct	Living and Studying in Germany	Bühning / Glöckner	
40/1	Oct 04 – 07 <i>will be announced</i>	Basics in microbial physiology <i>How to keep a lab notebook</i>	Altendorf <i>Dubilier</i>	Basics in microbial physiology
40/2	Oct 07 -08	<i>RETREAT</i>		
41	Oct 11 - 15	Statistic 1	Buttigieg	Statistics
42/ 43	Oct 18 - 28	Field Excursion Sylt	Borowski, de Beer, Harder et al.	Field Excursion
44	Nov 01 – 05 <i>Nov 03 8-10</i>	Microbial Oceanography <i>fire fighter instruction</i>	Boetius et al.	Microbial Oceanography
45	Nov 08- 12	ProMi I	Harder	ProMi I
46/1	Nov 15 - 17	ProMi I	Harder	ProMi I
46/2	Nov 18- 19	Statistic 2	Buttigieg	Statistics
47	Nov 22 - 26	ProMi I	Friedrich	ProMi I
48	Nov 29- Dec 03	ProMi I	Friedrich	ProMi I

49/1	Dec 06	1. Written Exam Microbial Oceanography (15)/Excursion (30) (Module 1): 45pts ProMi I (Altendorf (20)/Harder (26)/ (Module 2): 46 pts		
49/2	Dec 03- 10	ProMi I	Erdmann	Mar Viruses
50	Dec 13- 17	ProMi I	Wagner	Protein Biochemistry
51 / 52	Dec 20 – Jan 01	<i>CHRISTMAS BREAK</i>		
01	Jan 03 - 07	ProMi I	Hehemann	Glykobiology
02	Jan 10 -14	ProMi I	Kartal	Physiology
03	Jan 17– 21	Research Data Management	Glöckner, Kostadinov	Research Data Management
04	Jan 24 – 28	NGS & Metagenomics	Krüger, Orellana, Francis	NGS & Metagenomics
05	Jan 31 – Feb 04	Molecular Ecology I	Aman/ Meyerdierks/ Knittel	Molecular Ecology
06/1	Feb 07	2. Written Exam ProMi I (Friedrich (26)/Physiology (16)/Glykobiology (16)/Metabolism (16)) (Module 2): 74pts Virology (15) (Module 6): 15 pts		
06/2	Feb 07 - 11	Molecular Ecology I	Fuchs/ Meyerdierks/ Knittel	Molecular Ecology

07	Feb 14- Feb 18	Symbiosis	Dubilier/ Borowski/ Gruber-Vodicka/Liebeke	Symbiosis
08	Feb 21 - 25	Symbiosis	Dubilier/ Borowski/ Gruber-Vodicka /Liebeke	Symbiosis
09	Feb 28 – Mar 04	Biogeochemistry I	Lavik / Mohr / Ferdelman / Kuypers	Biogeochemistry
10	Mar 07- 11	Biogeochemistry I	Lavik / Mohr / Ferdelman / Kuypers	Biogeochemistry
11 /1	Mar 14 - 16	Marine Geochemistry (lecture Oldenburg)	Pahnke / Niggemann	Marine Geochemistry
11/2	Mar 17 - 18	Biogeochemistry I	Lavik / Mohr / Ferdelman / Kuypers	Biogeochemistry
12/1	Mar 21	3. Written Exam Statistics (20)/ResDataManagement (20)/Metagenomics (20)/ MolEcol I (30) (Module 3): 90 pts		
12/2	Mar 21 - 25	Marine Physics	Völker	Lab Rotation I
13	Mar 28 – Apr 01 <i>will be announced</i>	Marine Physics <i>How to write a paper</i>	Völker <i>Dubilier</i>	Lab Rotation I
14	Apr 04 – Apr 08	Marine Geology	Bach	Lab Rotation I
15 16	Apr 11 - 22	<i>EASTER BREAK</i>		
17	Apr 25 – 29	Marine Geology	Bach	Lab Rotation I
18/1	May 02	4. Written Exam Symbiosis (Module 6): 30 pts Biogeo I (Module 1): 45pts		
18/2	May 02 - 06	Frontiers in Microbiology	Wilkins et al.	Lab Rotation I
19	May 09 – 13	Frontiers in Microbiology	Wilkins et al.	Lab Rotation I
20	May 16 – 20 <i>will be announced</i>	Eukaryotic Microbiology <i>How to give a talk and make a poster</i>	Kucera / Reich <i>Dubilier</i>	Lab Rotation II
21	May 23 – 27	Eukaryotic Microbiology	Kucera /Reich	Lab Rotation II
22	May 30 – Jun 03	Biogeochemistry II	Mohr / Khalili / Lavik / Ferdelman	Lab Rotation II
23	Jun 06 – 10	Biogeochemistry II	Mohr / Khalili / Lavik / Ferdelman	Lab Rotation II
24/1	Jun 13	5. Written Exam Frontiers (Wilkins (15) + EukMicro (Kucera/Reich (15) (Module 6): 30pts MarPhys (20)/MarGeol (20) (Module 4): 40 pts		
24/2	Jun 13 - 17	ProMi II	Friedrich	Lab Rotation II
25	Jun 20 - 24	ProMi II	Harder	Lab Rotation II
26	Jun 27 – Jul 01	Molecular Ecology II	Ullrich	Lab Rotation III (5 weeks only)
27/1	Jul 04	Mini Symposium (Talk)		

27/2	Jul 05 – 08	Molecular Ecology II	Ullrich	Lab Rotation III
28/2	Jul 11 – 15	Interactions/Lipids	Bühning	Lab Rotation III
29	Jul 18 - 22	Interactions	Altendorf	Lab Rotation III
30	Jul 25 - 29			Lab Rotation III
30/1	Jul 25	6. Written Exam Biogeo II (20) (Module 4): 20 pts ProMi II / MolEcol II (Friedrich (8)/Harder (8)/Ullrich (14)) (Module 5): 30pts Micr. Interactions (Bühning/Altendorf) (Module 6): 15 pts		
	Or / and Will be announced	MiniSymposium / Poster Session		
		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