

CW	Date	Lectures + Tutorials 8:30 – 10:00 (Tue – Fri)	Responsible Lecturers	Practical Courses / Lab Rotations (Mon – Fri, after 10:30)
39	Sep 25 – 29	Welcome Week: Living and Studying in Germany	Glöckner / Richter-Heitmann	Welcome Week
40	Oct 02 – 06 <i>Oct 3 holiday</i> Oct 04, 14:30 Oct 05, 14:15 <i>will be announced</i>	Basics in Microbial Physiology Field Excursion Sylt Introduction Safety lecture <i>How to keep a lab notebook</i>	Friedrich Borowski et al Harder <i>Dubilier</i>	Basics in Microbial Physiology
41/1	Oct 09, 09:00 Oct 09 – 12	Introduction to Electronic Grade Documentation System (PABO) Marine Chemistry (<i>Begin: Oct 09, 13:00;</i> <i>End: Oct 12, 10:00</i>)	Köhler / Harder Kuypers / Ferdelman / Mohr	Marine Chemistry
41/2	Oct 12 – 13	RETREAT		
42 43	Oct 16 – 26	Field Excursion Sylt	Harder / Marchant / Borowski / Knittel	Field Excursion Sylt
44	Oct 30 – Nov 03 <i>Oct 31 holiday</i> Nov 01, 12:00 Nov 01, 13:00	Prokaryotic Microbiology Lab Safety and Fire Prevention Workshop Fire Prevention Exercises	Harder / Friedrich / Reintjes	Prokaryotic Microbiology
45	Nov 06 – 10	Prokaryotic Microbiology	Harder / Friedrich / Reintjes	Prokaryotic Microbiology
46/1	Nov 13	<u>1st Written Exam</u> Marine Chemistry (Kuypers / Ferdelman / Mohr) (8) Basics in Microbial Physiology (Friedrich) (16) Prokaryotic Microbiology (Harder) (24) Field Excursion (Harder / Marchant / Borowski / Knittel) (30) <div style="text-align: right;">Total: 78 points</div>		
46/2	Nov 13 – 17	Prokaryotic Microbiology	Friedrich / Reintjes	Prokaryotic Microbiology
47	Nov 20 – 24	Marine Viruses	Erdmann	Marine Viruses
48	Nov 27 – Dec 01	Metabolism	Wagner	Metabolism
49	Dec 04 – 08	Glycobiology	Hehemann	Glycobiology
50	Dec 11 – 15	Physiology	Kartal	Physiology

51/1	Dec 18	<u>2nd Written Exam</u> Prokaryotic Microbiology (Friedrich) (24) Virology (Erdmann) (16) Metabolism (Wagner) (16) Glycobiology (Hehemann) (16) Physiology (Kartal) (16) Total: 88 points		
51/2	Dec 18 – Dec 22	Statistics	Buttigieg	Statistics
52 01	Dec 25 – Jan 05	<i>CHRISTMAS BREAK</i>		
02	Jan 08 – 12	Linux and Bioinformatics Introductory Course	Adam / Orellana / de Oliveira / Wilkins	Linux and Bioinformatics Introductory Course
03	Jan 15 – 19	Next Generation Sequencing and Metagenomics	Orellana / de Oliveira / Wilkins	Next Generation Sequencing and Metagenomics
04	Jan 22	Next Generation Sequencing and Metagenomics	Orellana / de Oliveira / Wilkins	Next Generation Sequencing and Metagenomics
	Jan 23 – Jan 26	Microbial Oceanography	Boetius / Bienhold	Microbial Oceanography
05	Jan 29	Microbial Oceanography	Boetius / Bienhold	Microbial Oceanography
	Jan 30 – Feb 02	Research Data Management	Glöckner / Kostadinov	Research Data Management
06/1	Feb 05	<u>3rd Written Exam</u> Statistics (Buttigieg) (16) Linux and Bioinformatics Introductory Course (Adam / Orellana / de Oliveira / Wilkins) (16) Next Generation Sequencing and Metagenomics (Orellana / de Oliveira / Wilkins) (16) Microbial Oceanography (Boetius / Bienhold) (16) Research Data Management (Glöckner / Kostadinov) (16) Total: 80 points		
06/2	Feb 05 – 09	Molecular Ecology	Meyerdierks / Teeling / Fuchs / Amann	Molecular Ecology
07	Feb 12 – 16	Molecular Ecology	Meyerdierks / Teeling / Fuchs / Amann	Molecular Ecology
08	Feb 19 – 23	Microbial Symbiosis	Dubilier/ Kröber/ de Oliveira	Microbial Symbiosis
09	Feb 26 – Mar 01	Microbial Symbiosis	Dubilier/ Kröber/ de Oliveira	Microbial Symbiosis
10	Mar 04 – 08	Biogeochemistry	Kuypers / Ferdelman / Mohr / Lavik	Biogeochemistry
11	Mar 11 – 15	Biogeochemistry	Kuypers / Ferdelman / Mohr / Lavik	Biogeochemistry
12/1	Mar 18	<u>4th Written Exam</u> Molecular Ecology (Meyerdierks / Teeling / Fuchs / Amann) (32) Microbial Symbiosis (Dubilier/ Kröber/ de Oliveira) (32) Biogeochemistry (Kuypers / Ferdelman / Mohr / Lavik) 32 Total: 96 points		
12/2	Mar 18 – 22	Marine Physics	Völker	Lab Rotation I
13	Mar 25 – 29	Marine Physics	Völker	Lab Rotation I

14 15	Apr 01 – Apr 12	<i>EASTER BREAK</i>		
16	Apr 15 – 19 <i>will be announced</i>	Marine Geology <i>How to write a paper</i>	Bach <i>Dubilier</i>	Lab Rotation I
17	Apr 22 – 26	Marine Geology	Bach	Lab Rotation I
18	Apr 29 – May 03 <i>May 01 holiday</i>	Biogeochemistry II	Mohr / Marchant / Lavik / Ferdelman	Lab Rotation I
19	May 06 – 10	Biogeochemistry II	Mohr / Marchant / Lavik / Ferdelman	Lab Rotation I
20	May 13 – 17	Frontiers in Microbiology	Wilkins	Lab Rotation II
21	<i>May 20 holiday</i> May 21 – 24	Frontiers in Microbiology	Reintjes	Lab Rotation II
22/1	May 27	5th Written Exam Marine Physics (Völker) (20) Marine Geology (Bach) (20) Frontiers in Microbiology (Wilkins (10) / Reintjes (10)) (20) Biogeochemistry (Mohr / Marchant / Lavik / Ferdelman) (20) <p style="text-align: right;">Total: 80 points</p>		
22/2	May 27 – 31	Eukaryotic Microbiology	Kucera / Reich	Lab Rotation II
23	Jun 03 – 07 <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
24	Jun 10 – 14	Prokaryotic Microbiology II	Friedrich	Lab Rotation II
25	Jun 17 – 21	Prokaryotic Microbiology II	Harder	Lab Rotation II
26	Jun 24 – 28	Molecular Ecology II	Ullrich	Lab Rotation III (5 weeks only)
27/1	Jul 01	Mini-Symposium (Presentations)		
27/2	Jul 02 – 05	Molecular Ecology II	Ullrich	Lab Rotation III
28	Jul 08 – 12	Frontiers in Microbiology	Kröber	Lab Rotation III
29	Jul 15 – 19	Lipids in Biological Membranes	Altendorf	Lab Rotation III
30/1	Jul 22	6th Written Exam Eukaryotic Microbiology (Reich (10) / Kucera (10)) (20) Prokaryotic Microbiology (Friedrich (10) / Harder (10)) (20) Molecular Ecology II (Ullrich) (20) Frontiers in Microbiology (Kröber) (10) Lipids in Biological Membranes (Altendorf) (10) <p style="text-align: right;">Total: 80 points</p>		
30/2	Jul 22 – 26			Lab Rotation III
	<i>Will be announced</i>	Mini-Symposium / 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, 10 AM organized by Amann, Dubilier, Kuypers