marmic Curriculum

Winter 2026/2027 and Summer 2027

November 11, 2026

CW	Date	Lectures + Tutorials 8:30 – 10:00 (Tue – Fri)	Responsible lecturers	Practical courses / Lab rotations (Mon – Fri, after 10:30)
40	Sept 28 – Oct 02 *Oct 01, 09:30 AM* *Oct 02, 10:00 AM*	Orientation Week *Sylt Preparations (R. 4021)* *Good Scientific Practice (R. 1112)*	Glöckner, Richter-Heitmann, Ebenthal *Wilkop / Borowski* *Heins*	Orientation Week
41	Oct 05 – 09 *Oct 06, 14:30 PM* *Oct 07, 10:00 AM* *Oct 08, 15:00 PM*	Basics in Microbial Physiology & Biochemistry *General Safety Lecture (R. 4012)*	Friedrich *Silva* *Ahrens* *Harder*	Basics in Microbial Physiology & Biochemistry *R Tutorial (R. 4021)* *Lab Safety Lecture (Teaching Lab)*
42/1	Oct 12 – 14	Marine Chemistry (incl. Trip to ICBM Oldenburg)	Ferdelman / Niggemann / Dittmar / Kuypers	Marine Chemistry
42/2	Oct 15 – 16	Prokaryotic Microbiology	Friedrich / Harder	Prokaryotic Microbiology (BIOM)
43 44	Oct 19 – Oct 29	***FIELD EXCURSION SYLT*** (Borowski / Knittel / de Beer / Harder / Marchant)		
45	Nov 02 – 06 *Nov 03, 11:45 AM*	Prokaryotic Microbiology (BIOM) *Uni HB Safety Lecture & Fire Prevention Workshop ("Keksdose")*	Friedrich / Harder *Torozan*	Prokaryotic Microbiology (BIOM)
46/1	Nov 09	**1st Written Exam** Basics in Microbial Physiology & Biochemistry (Friedrich) (18) Marine Chemistry (Ferdelmann / Niggemann / Dittmar / Kuypers) (10) Field Excursion Sylt (Borowski / Knittel / Harder / Marchant) (40) Prokaryotic Microbiology (Harder / Friedrich) (22) **Total: 90 points**		
46/2	Nov 09 – 13	Prokaryotic Microbiology (BIOM)	Friedrich / Harder	Prokaryotic Microbiology (BIOM)
47	Nov 16 – 20	Glycobiology	Hehemann / Reintjes	Glycobiology
48/1	Nov 23 / 24	***RETREAT*** *(incl. Workshop: How to keep a lab journal (Dubilier))*		
48/2	Nov 25 – 27	Glycobiology	Hehemann / Reintjes	Glycobiology
49	Nov 30 – Dec 04	Statistics I	Buttigieg	Statistics I
50	Dec 07 - 11	Marine Virology	Fischer	Marine Virology
51/1	Dec 14	**2nd Written Exam** Prokaryotic Microbiology (Friedrich / Harder) (18) Glycobiology (Hehemann / Reintjes) (36) Statistics I (Buttigieg) (18) Marine Virology (Fischer) (18) **Total: 90 points**		
51/2	Dec 14 – 18	Microbial Oceanography	Bienhold / Boetius	Microbial Oceanography

52 01	Dec 21 – Jan 03	*CHRISTMAS BREAK*		
01	Jan 04 – 08	Linux and Bioinformatics Introductory Course	Adam / Orellana / de Oliveira	Linux and Bioinformatics Introductory Course
02	Jan 11 – 15	Next Generation Sequencing and Metagenomics	Orellana / de Oliveira	Next Generation Sequencing and Metagenomics
03/1	Jan 18	Next Generation Sequencing and Metagenomics	Orellana / de Oliveira	Next Generation Sequencing and Metagenomics
03/2	Jan 19 – 22	Research Data Management	Glöckner / Kostadinov	Research Data Management
04	Jan 25 – 29	Microbial Physiology	Kartal	Microbial Physiology
05/1	Feb 01	**3rd Written Exam** Microbial Oceanography (Bienhold / Boetius) (18) Linux and Bioinformatics Introductory Course (Adam / Orellana / de Oliveira) (18) Next Generation Sequencing and Metagenomics (Orellana / de Oliveira) (18) Research Data Management (Glöckner / Kostadinov) (18) Microbial Physiology (Kartal) (18) **Total: 90 points**		
05/2	Feb 01 – 05	Molecular Ecology	Amann / Fuchs / Meyerdierks / Teeling	Molecular Ecology
06	Feb 08 – 12	Molecular Ecology	Amann / Fuchs / Meyerdierks / Teeling	Molecular Ecology
07	Feb 15 – 19	Microbial Symbiosis	Dubilier/ Janke / Kröber/ de Oliveira / Raina	Microbial Symbiosis
08	Feb 22 – 26	Microbial Symbiosis	Dubilier/ Janke / Kröber/ de Oliveira / Raina	Microbial Symbiosis
09	March 01 – 05	Biogeochemistry	Kuypers / Ferdelman / Lavik / Mohr	Biogeochemistry
10	March 08 – 12	Biogeochemistry	Kuypers / Ferdelman / Lavik / Mohr	Biogeochemistry
11/1	March 15	**4th Written Exam** Molecular Ecology (Amann / Fuchs / Meyerdierks / Teeling) (30) Microbial Symbiosis (Dubilier/ Janke / Kröber/ de Oliveira / Raina) (30) Biogeochemistry (Kuypers / Ferdelman / Lavik / Mohr) (30) **Total: 90 points**		
11/2	Mar 15 – 19	Marine Physics	Völker	Lab Rotation I
12 13	Mar 22 – Apr 02	*SPRING BREAK*		
14	Apr 05 – 09 *TBA*	Marine Physics *How to write a paper*	Völker *Dubilier*	Lab Rotation I
15	April 12 – 16	Ocean Biosphere Dynamics	Ilyina	Lab Rotation I
16	April 19 – 23	Ocean Biosphere Dynamics	Ilyina	Lab Rotation I
17	April 26 – 30	Marine Geology	Wegener	Lab Rotation I
18	May 03 – 07 *May 06 Holiday*	Marine Geology	Wegener	Lab Rotation I

19	May 10 – 14	Biogeochemistry II	Marchant / Ferdelman / Iversen	Lab Rotation II
20	May 18 – 21 *May 17 Holiday*	Biogeochemistry II	Marchant / Ferdelman / Iversen	Lab Rotation II
21/1	May 24	**5th Written Exam** Marine Physics (Völker) (15) Ocean Biosphere Dynamics (Ilyina) (15) Marine Geology (Wegener) (15) Biogeochemistry II (Marchant / Ferdelman / Iversen) (15) **Total: 60 points**		
21	May 24 - 28	Frontiers in Microbiology I	Kröber	Lab Rotation II
22	May 31 – June 04	Eukaryotic Microbiology	Morard	Lab Rotation II
23	June 07 – 11 *TBA*	Eukaryotic Microbiology *How to make a poster / give a talk*	Reich *Dubilier*	Lab Rotation II
24	June 14 – 18	Prokaryotic Microbiology II	Harder	Lab Rotation II
25	June 21 – 25	Prokaryotic Microbiology II	Friedrich	Lab Rotation III
26/1	June 28	***MarMic Mini Symposium*** **(Talks covering Lab Rotation II)**		
26/2	June 29 – July 02	Chemical Ecology	Raina	Lab Rotation III
27	July 05 – 09	Chemical Ecology	Raina	Lab Rotation III
28	July 12 – 16	Statistics II	Buttigieg	Lab Rotation III
29/1	July 19	**6th Written Exam** Frontiers in Microbiology I (Kröber) (7.5 points) Eukaryotic Microbiology (Morard / Reich) (15 points) Prokaryotic Microbiology II (Harder / Friedrich) (15 points) Chemical Ecology (Raina) (15) Statistics II (Buttigieg) (7.5) **Total: 60 points**		
29/2	July 19 – 23	Frontiers in Microbiology II	Bruzos	Lab Rotation III
30	July 26 – 30	Grant proposal writing	Reintjes	Lab Rotation III
	Aug 01 – Sep 14	*SUMMER BREAK (incl.* ***Oral Exams****)*		
	Sept 15 – Mar 15	***MASTER THESIS PROJECT*** **(incl. Presentation Skills Workshop / Poster Session at 2027 Retreat)**		

- 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, Ilyina, Kuypers, Raina