

Stundenplan

Bachelor Geowissenschaften, 1. Studienjahr - Wintersemester 2023/24

Zeit	Montag	Dienstag	Mittwoch	Donnerstag	Freitag
8 - 9		Chemie Hupf	Vom Atom zum Mineral Ü Diehl, Lüttge, Schmidt	Physik für Naturwissenschaftler (3 Gruppen) Döbereiner	Gesteinbestimmung, 1. K. Pape, Römer, Streuff
9 - 10					
10 - 11	Chemie Hupf	Dynamik der Erde Bohrmann, Lisker	Physik für Naturwissenschaftler Döbereiner		Vom Atom zum Mineral V Lüttge, Schmidt
11 - 12					
12 - 13	Mathem. Grundlagen d. Geow. I V Prange		Chemie Ü, 1. Kurs Hupf	Physik für Naturwissenschaftler Praktikum (alle 3 Wo) Sebald	Gesteinbestimmung, 2. Kurs Pape, Römer, Streuff
13 - 14					
14 - 15	Mathem. Grundlagen d. Geow. I Ü Prange		Chemie Ü, 2. Kurs Hupf	Physik der Erde I Huhn-Frehers	
15 - 16					
16 - 17				Einführung Praktikum (erste 3 Wo) Physik für Naturwissenschaftler Sebald	
17 - 18					
18 - 19					

Blockkurse	Einführung in die Geländearbeit	Bohrmann, Streuff	25. - 28.03.2024
	Digitale Kompetenzen - Excel	v. Dobeneck	26.02. - 01.03.2024 od. 11. - 15.03.2024
	Digitale Kompetenzen - GIS	v. Dobeneck	12.- 16.02.2024 od. 11. - 15.03.2024

Stundenplan

Bachelor Geowissenschaften, 2. Studienjahr - Wintersemester 2023/24

Zeit	Montag	Dienstag	Mittwoch	Donnerstag	Freitag
8 - 9		Grundl. Sedimentologie Miramontes			
9 - 10					
10 - 11				Einf. Geotechnologien Kopf	
11 - 12					
12 - 13	GMT (6., 13., 20.11.) Huhn-Frehers			Einf. Hydrogeologie Hamer, Pichler	
13 - 14					
14 - 15		wiss. Schreiben Bohrmann, Streuff	Einf. Petrologie Kahl	Polarisationsmikr. K1 Lisker, Spiegel-Behnke	sediment. Lagerstätten Müller
15 - 16					
16 - 17		geolog. Labormethoden Baum., v. Doben., Kopf, Miram., Vogt, Zhang	Grundl. angew. Geophysik v. Dob, Eagles, Eisen, Pérez-G., Schwenk,	Polarisationsmikr. K2 Lisker, Spiegel-Behnke	
17 - 18					
18 - 19		Übungen Petrologie Kahl			
19 - 20					

Blockkurse	geophysikalische Stationsgeländeübung	v. Dob., Eagles, Fred., Geissler, Pérez Guss., Schwenk	18.-22.03.2024
	digitale Kompetenzen: GIS, Python	Haas, Klar, Miramontes Garcia	12. - 16.02.24. od. 11. - 15.03.24 (GIS), 19. - 23.02.24 (Pyth.)
	Kartierkurs	Bohrmann, Streuff	Sep 24

Stundenplan

Bachelor Geowissenschaften, 3. Studienjahr - Wintersemester 2023/24

Zeit	Montag	Dienstag	Mittwoch	Donnerstag	Freitag
8 - 9	Einf. Meeresgeologie Bohrmann, Streuff	Structural Imaging Spieß, Schwenk			
9 - 10					
10 - 11	Karbonat- sedimentologie Freiwald				Basics of organic Geochemistry Elvert, Hinrichs
11 - 12		Material Properties and Downhole Measurements Spieß			
12 - 13	Geomagnetism v. Dobeneck	Altlasten Hamer, Seiter	Deep Water Depositional Systems Hebbeln, Iversen, Miramontes Garcia	Marine Micropaleontology Baumann, Jonkers, Meilland, Morard, Zonneveld	Mineralogische Analysemethoden Lüttge, Spieß
13 - 14			Deep Water Sediments Exercise (2 courses) Baumann, Miramontes Garcia, Rendle-Bühring		
14 - 15	Seismology Schlindwein				
15 - 16					
16 - 17		Gesteinsmetamor- phose Spiegel-Behnke	Röntgenogr. Phasenanalyse Birkenstock		Spurenelement- und Isotopengeochemie Kasemann
17 - 18					
18 - 19					
19 - 20					

Blockkurse	Lab Course in organic Geochemistry	Elvert, Schubotz	19.02. - 01.03.24
	Ground Magnetic Survey Exercise	v. Dobeneck	04. - 08.03.24
	Hydrogeologische Praxis	Hamer, Hansen	09. - 13.10.2023

Time Table

Bachelor Marine Geosciences, 1st year of studies - winter semester 2023/24

Time	Monday	Tuesday	Wednesday	Thursday	Friday
8 - 9				From Atoms to Minerals E	
9 - 10				Kasemann, Macedo de Paula Santos, Schmidt	
10 - 11	General Chemistry f. Geosc. L Murshed		General Chemistry f. Geosc. L Murshed		
11 - 12				Physics for Natural Science I Practice (every 3 weeks) Sebald	
12 - 13	Identific. Rocks (1st course) Mollenhauer, Spiegel- Behnke, Westerhold	Earth Dyamics Spiegel-Behnke			General Chemistry f. Geosc. E Wollbrink
13 - 14			Physics for Natural Science I L Warneke,		
14 - 15	Identific. Rocks (2nd course) Mollenhauer, Spiegel- Behnke, Westerhold	Fund. Mathematics for Geosc. I L Prange	Physics Nat. Science I E, Warneke		Introduction to Practice Physics for Natural Science I (first 3 weeks) Sebald
15 - 16					
16 - 17	From Atoms to Minerals L Kasemann, Macedo de Paula Santos, Schmidt	Fund. Mathematics for Geosc. I E Prange	Physics Nat. Science I E, Warneke	Physics of the solid Earth I Gudipati, Pérez- Gussinyé	
17 - 18					
18 - 19					

Blocked Courses	Introduction to Geoscientific Fieldwork	Mollenhauer, Westerhold	March 25-28, 2024
	digital Competences: Excel	v. Dobeneck	Feb. 26-March, 01, 2024 or March 11-15,2024

Time Table

Bachelor Marine Geosciences, 2nd year of studies - winter semester 2023/24

Time	Monday	Tuesday	Wednesday	Thursday	Friday
8 - 9		Climate and Ocean Jennerjahn, Pälke, Paul			Principles of Petrology L Bach
9 - 10					
10 - 11				Polarized-Light Microscopy, 1st course Lisker, Spiegel-Behnke	Intr. mar. Geology Bohrmann, Streuff
11 - 12					Princ. Petrology E Bach
12 - 13	GMT (Nov. 6, 13, 20) Huhn Frehers	Fundamentals of applied Geophysics v.Dob., Eagles, Eisen, Pérez Guss., Schwenk		Polarized-Light Microscopy, 2nd course Lisker, Spiegel-Behnke	Stratigraphy marine Sediments, 1st course Kucera, Mollenhauer, Tiedemann
13 - 14					
14 - 15					
15 - 16					Stratigraphy marine Sediments, 2nd course Kucera, Mollenhauer, Tiedemann
16 - 17					
17 - 18					
18 - 19					

Blocked Courses	Ship-based Survey for marine Sediments	Bohrmann, Pape, Römer, Streuff	b.a.
	Geophysical Field Exercise	v.Dob., Eagles, Fred., Geissler, Pérez Guss., Schwenk	March 18-22, 2024
	digital Competences: Python	Klar	Feb. 19-23, 2024
	digital Competences: GIS	Miramontes, Haas	Feb. 12-16, 2024 or March 11-15, 2024

Time Table

Bachelor Marine Geosciences, 2nd year of studies - winter semester 2023/24

Time	Monday	Tuesday	Wednesday
8 - 9	Paleoceanography - Core Lab and Field Studies Bickert	Structural Imaging Spieß, Schwenk	Introduction Data Visualization Pälike
9 - 10			
10 - 11			
11 - 12		Material Properties and Downhole Measurements Spieß	Data Vis. GIS Haas
12 - 13	Geomagnetism v. Dobeneck		Deep Water Depositional Systems Hebbeln, Iversen, Miramontes Garcia
13 - 14			
14 - 15	Seismology Schlindwein		Deep Water Sediments Exercise (2 courses) Baumann, Miramontes Garcia, Rendle-Bühning
15 - 16			
16 - 17			
17 - 18			

Blocked Courses	min. 4 week Professional Internship	Mörs
	GS: interdisciplinary competences	Ventura
	Lab Course in organic Geochemistry	Elvert, Schubotz
	Ground Magnetic Survey Exercise	v. Dobeneck

Thursday	Friday
	Basics of organic Geochemistry Elvert, Hinrichs
Marine Micropaleontology Baumann, Jonkers, Meiland, Morard, Zonneveld	

self organized
self organized
Feb. 19 - March 01, 2024
March 04 - 08, 2024

Stundenplan - Time Table

Master Applied Geosciences, 1. Studienjahr/ 1rst year of studies - winter semester 2023/24

Time	Monday	Tuesday	Wednesday	Thursday	Friday
8 - 9	Appl. Geophysics - Methods v. Dobeneck, Eagles, Geissler, Pérez-Gussinyé, Schwenk, Spieß, Zhang		Grundwasser- beschaffenheit Hamer	Fluss- und Küsten- management Lefebvre, Hamer	
9 - 10					
10 - 11			Tracer/Isotopenhydroge ologie Pichler		
11 - 12					
12 - 13	Renewable Energy in the Earth System Gottschall, Keil, Lange, Spieß		angew. Hydrogeol. Hamer, Panteleit		Ingenieurgeologie Kreiter, Mörz
13 - 14					
14 - 15			Introduction to Glaciology Humbert		Ing. geol. Seminar Kreiter, Mörz
15 - 16					
16 - 17	Catastrophic Hazard Events Harig, Huhn-Frehers, Kopf, Schlindwein		Field Methods in Glaciology Eisen	Petrological Methods in Ore Geology Bach, Kasemann, Klügel, Macedo de Paula Santos	Ingenieurgeolog. Praktikum Kreiter, Mörz, Otto
17 - 18					
18 - 19					
19 - 20					

Blocked Courses	advanced geological mapping Course	Bach, Diehl	Mar. 11 - 22, 2024
	Flus- und Küstenmanagement, Exkursion	Hamer, Lefebvre	b.a.
	adv. dig. Comp.: several courses	Huhn-Frehers, Laepple, Péres Gussinyé, Spieß, Stange	Feb. 12-16 or Feb. 19-23 or Mar 04-08, 2024

Time Table

Master Marine Geosciences, 1st year of studies - winter semester 2023/24

Time	Monday	Tuesday	Wednesday	Thursday	Friday
8 - 9		Evolution of marine Ecosystems Kasemann, Lehmann, Zonneveld	Inorganic Geochem. Holtappels, Kasemann, Kasten	Environm. Magn. v. Dobeneck, Zhang	Sedimentary Structures of Shelves & Passive Margins Miram., Rendle-B., Schwenk, Spieß
9 - 10				Marine Ecosys. Multiza	
10 - 11			Marine Microbes Wegener	Terrigen. Sign. Schefuß, Geibert	
11 - 12			Molecular Geochem. Elvert, Hinrichs	Stable Isotopes - Trace El. Bickert	
12 - 13				Geoph. Survey Strat. & Planning Keil, Schwenk, Spieß	
13 - 14					Role of high lat. Oceans Stein
14 - 15		Magmatic and Hydrothermal Processes Bach, Klügel	Hydr. Form & Petr. Expl. Stein	Observation Technologies Kopf	Earth System Modelling Paul, Schulz
15 - 16					
16 - 17					
17 - 18					
18 - 19					

Blocked Courses	adv. dig. Comp.: several courses	Huhn-Frehers, Laepple, Péres Gussinyé, Spieß, Stange	Feb. 12-16 or Feb. 19-23 or Mar 04-08,2024
	Field and Lab Practice	Bickert	b.a.
	Applied Petroleum Geology	Fleckenstein	Mar 04-08, 2024

Time Table

Master Materials Chemistry and Mineralogy, 1st year of studies - winter semester 2023/24

Time	Monday	Tuesday	Wednesday	Thursday	Friday	
8 - 9			Solid State Physics Zielasek			
9 - 10				Surfaces and Interfaces Zielasek		
10 - 11	Materials Analysis I C. Fischer, I. Spieß		Introduction to Materials Kurganskaya	Thermodynamics, Kinetics and Phase Equilibria Lüttge		
11 - 12						
12 - 13					Phase Diagrams and Relationship Bach	
13 - 14				X-ray Diffr. E Birkenstock		
14 - 15	Introduction to Mineralogy Lüttge	Introduction to Cryst. Schmidt				
15 - 16						
16 - 17	X-ray Diffr. L Birkenstock	Solid State Chemistry Gesing				
17 - 18						
18 - 19						
19 - 20						

Time Table

Master Materials Chemistry and Mineralogy, 2nd year of studies - winter semester 2023/24

Time	Monday	Tuesday	Wednesday	Thursday	Friday
8 - 9				Bioceramics Maas, Rezwan	
9 - 10					
10 - 11					
11 - 12					
12 - 13		Programming Messner			Ceramic Nan.tech. II Maas, Rezwan
13 - 14					
14 - 15					
15 - 16					
16 - 17				Petrological Methods in Ore Geology Bach, Kasemann, KlÜgel, Macedo de Paula Santos	
17 - 18					
18 - 19					
19 - 20					

Blocked Courses	GS: general Studies compulsory Course	diverse	by indiv. Arrangem.
	Research Module Mineralogy I	diverse	by indiv. Arrangem.
	Research Module Mineralogy II	diverse	by indiv. Arrangem.
	Research Module Chemistry I	diverse	by indiv. Arrangem.
	Research Module Chemistry II	diverse	by indiv. Arrangem.