

Stundenplan

Bachelor Geowissenschaften, 1. Studienjahr - Wintersemester 2022/23

Zeit	Montag	Dienstag	Mittwoch	Donnerstag	Freitag
8 - 9		Chemie Hupf		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	Physik für Naturwissenschaftler Praktikum (alle 3 Wo) Sebald	Gesteinbestimmung, 2. Kurs Pape, Römer, Streuff
11 - 12					
12 - 13	Mathem. Grundlagen d. Geow. I V Prange	Physik der Erde I Huhn-Frehers	Chemie Ü, 1. Kurs Hupf		Vom Atom zum Mineral V Lüttge, Schmidt
13 - 14					
14 - 15	Mathem. Grundlagen d. Geow. I Ü Prange		Chemie Ü, 2. Kurs Hupf		
15 - 16					
16 - 17		Vom Atom zum Mineral Ü Lüttge, Schmidt		Einführung Praktikum (erste 3 Wo) Physik für Naturwissenschaftler Sebald	
17 - 18					
18 - 19					
19 - 20					

Blockkurse	Einführung in die Geländearbeit	Bohrmann, Streuff	n.V. im Mrz od. Juli
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Stundenplan

Bachelor Geowissenschaften, 2. Studienjahr - Wintersemester 2022/23

Zeit	Montag	Dienstag	Mittwoch	Donnerstag	Freitag
8 - 9	Grundl. angew. Geophysik v.Dob, Eagles, Eisen, Pérez-G., Schwenk,	Einf. Petrologie Kahl			
9 - 10					
10 - 11		geolog. Labormethoden Baum., v. Doben., Kopf, Miram., Vogt, Zhang		Einf. Geotechnologien Kopf	
11 - 12					
12 - 13		wiss. Schreiben Bohrmann, Streuff		Einf. Hydrogeologie Hamer, Pichler	
13 - 14					
14 - 15			GMT (2., 9., 16.11.) Huhn-Frehers	Polarisationsmikr. K1 Lisker, Spiegel-Behnke	sediment. Lagerstätten Müller
15 - 16					
16 - 17			Grundl. Sedimentologie Miramontes	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	28. - 30.03.2023
	Kartierkurs	Bohrmann, Streuff	12. - 23.09.2022

Stundenplan

Bachelor Geowissenschaften, 3. Studienjahr - Wintersemester 2022/23

Zeit	Montag	Dienstag	Mittwoch	Donnerstag		Freitag
8 - 9	Einf. Meeresgeologie Bohrmann, Streuff	Gesteinsphysik & Bohrlochm. Spieß		Petrologie der Magmatite Klügel		
9 - 10						
10 - 11	Karbonat-sedimentologie Freiwald	Seismische Exploration Spieß	Karbonatfazielles Prakt. 1. K. Baumann	Gesteinsmetamorphose Spiegel-Behnke	Geotechnologien Kopf	Grundl. org. Geochemie Elvert, Hinrichs
11 - 12						
12 - 13	Einf. num. Mod. gran. Syst. Huhn-Frehers	Berufsperspektiven angew. Geowissenschaften (14tgl.) Kaul	Karbonatfazielles Prakt. 2.K. Baumann	Altlasten Hamer, Seiter		
13 - 14						
14 - 15	Einf. Finite Elem. Gudipati, Pérez-Gussinyé	Mikropaläontologie Baumann, Jonkers, Meilland, Morard, Zonneveld	Stratigr. Meeressedimente Adolphi, Kucera, Mollenhauer, Tiedemann			
15 - 16						
16 - 17	Magnet. Exploration von Dobeneck, Zhang	Plankton als Archiv der Klima- & Umweltforsch. Baumann, Jonkers, Meilland, Morard, Zonneveld				
17 - 18						
18 - 19						
19 - 20						

Blockkurse	Laborübungen zur organischen Geochemie	Elvert, Hinrichs, Schubotz	13. - 24.02.2023
	Hydrogeologische Praxis	Fröllje, Hamer	10. - 14.10.2022
	Projektkurs	Kopf	n.V.
	Berufspraktikum	Mörz	n.V.

Time Table

Bachelor Marine Geosciences, 1st year of studies - winter semester 2022/2023

Time	Monday	Tuesday	Wednesday	Thursday	Friday
8 - 9					General Chemistry f. Geosc. L Murshed
9 - 10					
10 - 11	From Atoms to Minerals L Bach, Kasemann, Macedo de Paula Santos	Physics for Natural Science I L Warneke,	General Chemistry f. Geosc. L Murshed		General Chemistry f. Geosc. E Marchant
11 - 12					
12 - 13	Identific. Rocks (1st course) Mollenhauer, Spiegel- Behnke, Westerhold	Physics Nat. Science I E, Warneke			
13 - 14					
14 - 15	Identific. Rocks (2nd course) Mollenhauer, Spiegel- Behnke, Westerhold	Fund. Mathematics for Geosc. I L Prange	Earth Dyamics Spiegel-Behnke	Introduction to Practice Physics for Natural Science I (first 3 weeks) Sebald	
15 - 16					
16 - 17	Physics of the solid Earth I Gudipati, Pérez- Gussinyé	Fund. Mathematics for Geosc. I E Prange		From Atoms to Minerals E Bach, Kasemann, Macedo de Paula Santos	
17 - 18					
18 - 19					
19 - 20					

Blocked Courses	Introduction to Geoscientific Fieldwork	Mollenhauer, Westerhold	b.a. in March or July
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Time Table

Bachelor Marine Geosciences, 2nd year of studies - winter semester 2022/2023

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

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 28 - 30, 2023
	GIS	Miramontes, Haas	Feb. 20-24, 2023

Stundenplan - Time Table

Master Applied Geosciences, 1. Studienjahr/ 1st year of studies - winter semester 2022/23

Time	Monday	Tuesday	Wednesday	Thursday	Friday	
8 - 9	Fluss- und Küstenmanagement Lefebvre, Hamer		Grundwasserbeschaffenheit Hamer			
9 - 10						
10 - 11				Tracer/Isotopenhydrogeologie 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	Appl. Geophysics - Methods v. Dobeneck, Eagles, Geissler, Pérez-Gussinyé, Schwenk, Spieß, Zhang	Ingenieurgeolog. Praktikum Kreiter, Mörz, Otto	
17 - 18						
18 - 19						
19 - 20						

Blocked Courses	advanced geological mapping Course	Bach, Diehl	b.a.
	Crustal Dynamics and Reservoir Formation & Geological Methods of Basin Analyses	Lisker, Spiegel-Behnke	Feb. 27 . Mar. 10, 2023
	Flus- und Küstenmanagement, Exkursion	Hamer, Lefebvre	b.a.
	adv. dig. Comp.: Time Series Analyses	Laepple	Feb. 13-17, 2023
	adv. dig. Comp.: num. mod. Techniques	Huhn-Frehers	b.a. in Sept. 2023
	adv. dig. Comp.: GMT	Huhn-Frehers	Nov. 2,9,16 at 4-6 pm + Feb. 20, 21 whole days
	adv. dig. Comp.: num. Methods in Geosc.	Pérez Gussinyé	Feb. 20 - 24, 2023
	adv. dig. Comp.: seismic Data Processing	Spieß	b.a.
	adv. dig. Comp.: seismic Interpretation Project	Römer-Stange	b.a.

Time Table

Master Marine Geosciences, 1st year of studies - winter semester 2022/23

Time	Monday	Tuesday	Wednesday	Thursday	Friday
8 - 9		Environm. Magn. v. Dobeneck, Zhang	Inorganic Geochem. Holtappels, Kasemann, Kasten	Evolution of marine Ecosystems Kasemann, Lehmann, Zonneveld	Sedimentary Structures of Shelves & Passive Margins Miram., Rendle-B., Schwenk, Spieß
9 - 10		Marine Ecosys. Mulitza			
10 - 11		Terrigen. Sign. Schefuß, Geibert	Marine Microbes Wegener		
11 - 12		Stable Isotopes - Trace El. Bickert	Molecular Geochem. Elvert, Hinrichs	Geoph. Survey Strat. & Planning Keil, Schwenk, Spieß	Role of high lat. Oceans Stein
12 - 13					
13 - 14					
14 - 15		Magmatic and Hydrothermal Processes Bach, Klügel	Marine Resources in Space and Time Bach, Kopf	Observation Technologies Kopf	Earth System Modelling Paul, Schulz
15 - 16					
16 - 17					
17 - 18					
18 - 19			Hydr. Form & Petr. Expl. Stein		
19 - 20					

Blocked Courses	adv. dig. Comp.: Time Series Analyses	Laepfle	Feb. 13-17, 2023
	adv. dig. Comp.: num. mod. Techniques	Huhn-Frehers	b.a. in Sept. 2023
	adv. dig. Comp.: GMT	Huhn-Frehers	Nov. 2,9,16 at 4-6 pm + Feb. 20, 21 whole days
	adv. dig. Comp.: num. Methods in Geosc.	Pérez Gussinyé	Feb. 20 - 24, 2023
	adv. dig. Comp.: seismic Data Processing	Spieß	b.a.
	adv. dig. Comp.: seismic Interpretation Project	Römer-Stange	b.a.
	Field and Lab Practice	Bickert	b.a.

Time Table

Master Materials Chemistry and Mineralogy, 1st year of studies - winter semester 2022/23

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 2022/23

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					
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.