

Stundenplan

Bachelor Geowissenschaften, 1. Studienjahr - Wintersemester 2025/26

Zeit	Montag	Dienstag	Mittwoch	Donnerstag	Freitag
8 - 9		Chemie Hupf	Vom Atom zum Mineral Ü Klar, Plümper	Physik für Naturwissenschaftler (3 Gruppen) Bösch	Gesteinbestimmung, 1. K. Pape, Römer
9 - 10					
10 - 11	Chemie Hupf	Dynamik der Erde Spiegel-Behnke	Physik für Naturwissenschaftler Bösch	Physik für Naturwissenschaftler Praktikum (alle 3 Wo) Sebald	Gesteinbestimmung, 2. Kurs Pape, Römer
11 - 12					
12 - 13	Mathem. Grundlagen d. Geow. I V Prange		Chemie Ü, 1. Kurs Kleint		Vom Atom zum Mineral V Klar, Plümper
13 - 14					
14 - 15	Mathem. Grundlagen d. Geow. I Ü Prange		(Chemie Ü, 2. Kurs) Kleint	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	31.03. - 03.04.2026
	Digitale Kompetenzen - Excel	Bartzke, Macron	16. - 20.03.2026
	Digitale Kompetenzen - GIS	Haas, Miramontes Garcia	09. - 13.02.2026 od. 23. - 27.02.2026

Stundenplan

Bachelor Geowissenschaften, 2. Studienjahr - Wintersemester 2025/26

Zeit	Montag	Dienstag	Mittwoch	Donnerstag	Freitag
8 - 9	Polarisationsmikros- kopie (3 Kurse) Lisker, Spiegel-Behnke				
9 - 10					
10 - 11				Einf. Hydrogeologie Hamer, Pichler	
11 - 12					
12 - 13			GMT (05.,12.,19.11.) Schlindwein	Einf. Geotechnologien Kopf	
13 - 14	Einf. Petrologie Kahl				
14 - 15		wiss. Schreiben Bach	Grundl. angew. Geophysik Eagles, Eisen, Franke, Schwenk, Uhlemann		sediment. Lagerstätten Müller
15 - 16	Grundl. Sedimentologie Miramontes			Paraview/Blender/Corel (27.11. - 22.01.) Bartzke	
16 - 17		geolog. Labormethoden Baum., Kopf, Miram., Vogt			
17 - 18					
18 - 19		Übungen Petrologie Kahl			
19 - 20					

Blockkurse	geophysikalische Stationsgeländeübung	Eagles, Fred., Geissler, Schwenk, Uhlemann	23.-27.03 2026
	digitale Kompetenzen: GIS, Python	Haas, Klar, Miramontes Garcia	09. - 13.02.26. od. 23. - 27.02.26 (GIS), 16. - 20.02.26 (Pyth.)
	Kartierkurs	Kucera/Bach	Sep 26

Stundenplan

Bachelor Geowissenschaften, 3. Studienjahr - Wintersemester 2025/26

Zeit	Montag	Dienstag	Mittwoch	Donnerstag	Freitag
8 - 9	Paleoceanography - Core Lab and Field Studies Bickert, Felis, Mohtadi, Mollenhauer, Röhl, Westerhold	Structural Imaging NN, Schwenk	Introduction Data Visualization Pälike	Altlasten Hamer, Seiter	Gesteinsmetamor- phose Spiegel-Behnke
9 - 10					
10 - 11		Material Properties and Downhole Measurements NN, Schwenk	Data Vis. GIS Galerie	Spurenelement- und Isotopengeochemie Kasemann, Klügel	Basics of organic Geochemistry Elvert, Hinrichs
11 - 12					
12 - 13	Earth's Potential Fields Uhlemann			Marine Micropaleontology Baumann, Boscolo- Galazzo, Jackson, Jonkers, Morard, Zonneveld	mineralogische Arbeitsmethoden I. Spieß
13 - 14					
14 - 15	Seismology Schlindwein				
15 - 16					
16 - 17	Basic Concepts of Sediment Dynamics Iversen	Röntgenogr. Phasenanalyse Birkenstock			
17 - 18					
18 - 19					
19 - 20					

Blockkurse	Lab Course in organic Geochemistry	Elvert, Hinrichs, Schubotz	09.02. - 20.02.26
	Coastal Processes	Bartolomä, Hebbeln	07. - 10.10.2025
	Hydrogeologische Praxis	Hamer, Hansen	23. - 27.03.2026
	mind. 4 Wochen Berufspraktikum	Schulz	eigenverantwortlich
	GS: fachübergreifende Kompetenzen	Ventura	eigenverantwortlich

Time Table

Bachelor Marine Geosciences, 1st year of studies - winter semester 2025/26

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

Blocked Courses	Introduction to Geoscientific Fieldwork	Jackson, Westerhold	March 16 - 18, 2026
	digital Competences: Excel	Bartzke, Macron	March 23 - 27, 2026
	digital Competences: QGIS	Haas, Miramontes Garcia	Feb. 09-13, 2026 or Feb. 23- 27, 2026

Time Table

Bachelor Marine Geosciences, 2nd year of studies - winter semester 2025/26

Time	Monday	Tuesday	Wednesday	Thursday	Friday
8 - 9		Climate and Ocean Jennerjahn, Pälke		Multidisciplinary Sediment Core Project & Stratigraphy in marine Sediments Esper, Frederichs, Kasten, Kucera, Mollenhauer, Pälke, Rendle-Bühning, Schwenk, Vogt, Westerhold	
9 - 10	Pinciples of Petrology L Bach				
10 - 11					
11 - 12	Princ. Petrology E Bach				
12 - 13					Introduction marine Geology Pape, Römer
13 - 14	Polarized-Light Microscopy, 3 courses Lisker, Spiegel-Behnke	Fundamentals of applied Geophysics Eagles, Eisen, Franke, Schwenk, Uhlemann	GMT (Nov. 5, 12, 19) Schlindwein		
14 - 15					
15 - 16					
16 - 17			Pinciples of Sedimentology Miramontes Garcia	Paraview/Blender/Corel (Nov. 26 - Jan. 21) Bartzke	
17 - 18					
18 - 19					

Blocked Courses	Ship-based Survey for marine Sediments	Bohrmann, Pape, Römer, NN	b.a.
	Geophysical Field Exercise	Eagles, Fred., Geissler, NN, Schwenk	March 23 - 27, 2026
	digital Competences: Python	Klar	Feb. 16-20, 2026
	digital Competences: QGIS	Miramontes, Haas	Feb. 09-13, 2026 or Feb. 23-27, 2026

Time Table

Bachelor Marine Geosciences, 2nd year of studies - winter semester 2025/26

Time	Monday	Tuesday	Wednesday	Thursday	Friday
8 - 9	Paleoceanography - Core Lab and Field Studies Bickert, Felis, Mohtadi, Mollenhauer, Röhl, Westerhold	Structural Imaging Schwenk, NN	Introduction Data Visualization Pälike	Altlasten Hamer, Seiter	Gesteinsmetamor- phose Spiegel-Behnke
9 - 10					
10 - 11		Material Properties and Downhole Measurements Schwenk, NN	Data Vis. GIS Galerie	Spurenelement- und Isotopengeochemie Kasemann, Klügel	Basics of organic Geochemistry Elvert, Hinrichs
11 - 12					
12 - 13	Earth's Potential Fields Uhlemann			Marine Micropaleontology Baumann, Boscolo- Galazzo, Jackson, Jonkers, Morard, Zonneveld	mineralogische Arbeitsmethoden I. Spieß
13 - 14					
14 - 15	Seismology Schlindwein				
15 - 16					
16 - 17	Basic Concepts of Sediment Dynamics Iversen	Röntgenogr. Phasenanalyse Birkenstock			
17 - 18					

Blocked Courses	min. 4 week Professional Internship	Schulz	self organized
	GS: interdisciplinary competences	Ventura	self organized
	Lab Course in organic Geochemistry	Elvert, Hinrichs, Schubotz	Feb. 09 - 20, 2026
	Coastal Processes	Bartolomäe, Hebbeln	Oct. 07-10, 2025
	Hydrogeologische Praxis	Hamer, Hansen	23. - 27.03.2026

Stundenplan - Time Table

Master Applied Geosciences, 1. Studienjahr/ 1st year of studies - winter semester 2025/26

Time	Monday	Tuesday	Wednesday	Thursday	Friday
8 - 9	Appl. Geophysics - Methods Eagles, Eisen, Geissler, Gohl, Schwenk, Uhlemann	Catastrophic Hazard Events Harig, Huhn-Frehers, Kopf, Schlindwein	Fluss- und Küstenmanagement Lefebvre, Hamer		Petrological Methods in Ore Geology Bach, Kasemann, Klügel, Macedo de Paula Santos
9 - 10					
10 - 11					
11 - 12					
12 - 13	Renewable Energy in the Earth System Gottschall, Keil, Lange, Spieß				Ingenieurgeologie Ikari, Kreiter
13 - 14		Tracer/Isotopenhydrogeologie Pichler			
14 - 15		Grundwasserbeschaffenheit Hamer	Field Methods in Glaciology Eisen		Ingenieurgeolog. Praktikum Ikari, Kreiter
15 - 16			Introduction to Glaciology Humbert		
16 - 17		angew. Hydrogeol. Hamer, Panteleit			
17 - 18					
18 - 19					

Blocked Courses	advanced geological mapping Course	Bach, Macedo de Paula Santos	Mar. 23 - Apr. 03, 2026
	Flus- und Küstenmanagement, Exkursion	Hamer, Lefebvre	b.a.
	adv. dig. Comp.: several courses	Huhn-Frehers, Laepple, Péres Gussinyé	b.a.

Time Table

Master Marine Geosciences, 1st year of studies - winter semester 2025/26

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

Blocked Courses	adv. dig. Comp.: several courses	Huhn-Frehers, Laepple, Péres Gussinyé	b.a.
	Field and Lab Practice	Bickert	b.a.
	Applied Petroleum Geology	Fleckenstein	Feb 09-13, 2026

Time Table

Master Materials Chemistry and Mineralogy, 1st year of studies - winter semester 2025/26

Time	Monday	Tuesday	Wednesday	Thursday	Friday
8 - 9			Solid State Physics Zielasek		
9 - 10				Surfaces and Interfaces Zielasek	
10 - 11	Materials Analysis I I.Spieß	Phase Diagrams and Relationship Bach	Introduction to Materials King, NN, Plümper, Schmidt	Introduction to Mineralogy King, Plümper	
11 - 12					X-ray Diffr. L Birkenstock
12 - 13		Introduction of Materials King, NN, Plümper, Schmidt			
13 - 14					X-ray Diffr. E Birkenstock
14 - 15	Introduction to Cryst. Schmidt				
15 - 16			Materials Resources Vogt		
16 - 17		Solid State Chemistry Gesing			
17 - 18					
18 - 19					

Time Table

Master Materials Chemistry and Mineralogy, 2nd year of studies - winter semester 2025/26

Time	Monday	Tuesday	Wednesday	Thursday	Friday
8 - 9				Bioceramics Maas, Rezwan	
9 - 10					
10 - 11					
11 - 12					
12 - 13					Ceramic Nan.tech. II Maas, Rezwan
13 - 14					
14 - 15					
15 - 16					
16 - 17		Programming Klar			
17 - 18					
18 - 19					

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.