Musterstudienplan

Schwerpunkt Geologie bei Beginn im ***Wintersemester***

Module/ Veranstaltung		AB	LP	PA
1. Semester				
PM 29: Personal Profiling		180	6	Kl* (90 Min)/ mP* (30 Min)/ H* (20 – 30 S)/ R* (20 – 30 Min, 5 – 10 S),
KM 2: (Paleo)-Oceanography		240	8	mP (30 Min), 2 Sv* (15 – 20 Min)
Chemical Oceanography	1 V			
Proxy formation and application	1 V			
Oceanography and Society	1 S			
Paleooceanography	2 V			
Paleooceanography	1 Ü			
KM 9: Facies Analysis of Glacial Sediments		240	8	Pf (4 P)
Facies Analysis of Glacial Sediments	2 V			
Fieldwork	3 Pr			
Micromorphology of Glacial Sediments	1 Ü			
KM 8: Organismen in Raum und Zeit		240	8	Kl (90 Min), Sv* (20 Min)
Quartärpaläontologie	2 V/Ü			
Wirbeltierpaläontologie	2 V/Ü			
Paläontologisches Seminar	1 V/Ü			
Einführung in die Mikropaläontologie	1 V/Ü			
2. Semester				
KM 14: Paläontologie der Invertebraten		240	8	R (30 Min, 5 S), T*
Paläontologie der Invertebraten	2 V			
Paläontologie der Invertebraten	2 Ü			T*
Paläontologische Geländeübung	1 Ü			
KM 27: Geoscientific Mapping		240	8	H (20 – 30 S)
Fieldwork	2 Ü			
Report				
KM 13: Depositional Environments and Quaternary Geology		240	8	mP (30 Min), 1 P (80%/20%)#
Sedimentary Depositional Environments	2 V			
Sedimentary Facies and Architecture (z.Z. auf Bornholm)	2 E			1 P
Glacial and Periglacial Land Systems	2 Ü			
EM 21: Angewandte Geophysik		240	8	9 – 11 Ü, T*
Angewandte Geophysik	2 V 2 Ü			
Nummerische Geophysik	2 V/Ü			T*
3. Semester				
KM 1: Tectonics & Sedimentary Basins		240	8	Kl (60 Min), mP (30

				Min)
Ocean Floor Dynamics and Regional Tectonics	2 V			Kl (60 Min)
Methods in Structural Geology and Tectonics	1 Ü			
Sedimentary Basins	2 V			mP (30 Min)
Sequence Stratigraphy	1 Ü			
KM 4: Advanced Data Analysis in Earth Sciences		240	8	Pf (1 FS, 1 Sv (15 – 20 Min, 4 - 6 Ü*), T*
Advanced Geostatistics and Uncertainty Analysis	3 V/Ü			
Multivariate Data Analysis In Earth Sciences	3 V/Ü			
KM 6: Clay Minerals and the Environment		240	8	Pf (Be: 5 FS, 5 H, 1 P (total 30 -40 S)
Clay Mineralogy	2 V			
Topics in Clay Science	2 V			
Advanced Clay Mineralogical Techniques	2 Ü			
PM 30 Literature Discussion and Thesis Proposal		120	4	Sv* (15 – 20 Min),
4. Semester		120	4	
Master Thesis		900	30	

Schwerpunkt Geologie bei Beginn im ***Sommersemester***

Module/ Veranstaltung		AB	LP	PA
1. Semester				
PM 29: Personal Profiling		180	6	Kl* (90 Min)/ mP* (30 Min)/ H* (20 – 30 S)/ R* (20 – 30 Min, 5 – 10 S),
KM 13: Depositional Environments and Quaternary Geology		240	8	mP (30 Min), 1 P (80%/20%)#
Sedimentary Depositional Environments	2 V			
Sedimentary Facies and Architecture (z.Z. auf Bornholm)	2 E			1 P
Glacial and Periglacial Land Systems	2 Ü			
KM 14: Paläontologie der Invertebraten		240	8	R (30 Min, 5 S), T*
Paläontologie der Invertebraten	2 V			
Paläontologie der Invertebraten	2 Ü			T*
Paläontologische Geländeübung	1 Ü			
EM 21: Angewandte Geophysik		240	8	9 – 11 Ü, T*
Angewandte Geophysik	2 V 2 Ü			
Nummerische Geophysik	2 V/Ü			T*
2. Semester				
KM 1: Tectonics & Sedimentary Basins		240	8	Kl (60 Min), mP (30 Min)
Ocean Floor Dynamics and Regional Tectonics	2 V			Kl (60 Min)
Methods in Structural Geology and Tectonics	1 Ü			
Sedimentary Basins	2 V			mP (30 Min)
Sequence Stratigraphy	1 Ü			
KM 2: (Paleo)-Oceanography		240	8	mP (30 Min), 2 Sv* (15 – 20 Min)
Chemical Oceanography	1 V			
Proxy formation and application	1 V			
Oceanography and Society	1 S			
Paleooceanography	2 V			
Paleooceanography	1 Ü			
KM 9: Facies Analysis of Glacial Sediments		240	8	Pf (4 P)
Facies Analysis of Glacial Sediments	2 V			
Fieldwork	3 Pr			
Micromorphology of Glacial Sediments	1 Ü			
KM 27: Geoscientific Mapping		240	8	H (20 – 30 S)
Fieldwork	2 Ü			
Report				
3. Semester				
KM 17: Geomaterials, Geoenergy and Georisk		240	8	Kl (90 Min), 1 Ü*
Geomaterials	2 V			
Geoenergy and Georisk	2 V			
Georesources	2 Ü			

EM 22: Well-Log Interpretation in Applied Geology		240	8	9 – 11 Ü, T*
Well Logging	4 V/Ü			
Pumping Test (T*)	2 V/Ü			
EM 23: Geoinformationssysteme (GIS)		240	8	Pf (1 Be (10 S), 2 P*)
Geoinformationssysteme 2	2 V/Ü			
Geoinformationssysteme 3	2 V/Ü			
GIS-Projekt	2 Ü			
PM 30 Literature Discussion and Thesis Proposal		120	4	Sv* (15 – 20 Min),
4. Semester		120	4	
Master Thesis		900	30	