Anlage

Studyplan Master of Science „Marine Geosciences"

	Modulcode	Modulbezeichnung	LF	SWS	Status	PL	LP	
							Sem.	Jahr
1. Semester	mageoMaCCG-01b	**Coastal Geology (part I)**	L PE*	2 1	C	WE (60 %)		
	mageoMaCBG-01a	**Marine Biogeochemistry**	L L	2 2	C	WE	5	
	mageoMaCMP-01a	**Marine Petrology, Geodynamics and Ore deposits**	L L PE*	2 2 1	C	WE	5	
	mageoMaCSM-01a	**Submarine Mapping**	L E	2 2	C	OE	5	
	mageoMaCPO-01a	**Paleoceanography**	L L	2 2	C	WE	5	
	mageoMaCCS-02a	**Introduction to Climate Sciences**	L	3	C	WE	5	
		Summe ECTS Semester					**25**	
2. Semester	mageoMaCCG-01b	**Coastal Geology (part II)**	PE*	2	C	R (40%)	5	
	mageoMaCMPE-02a	**Marine Paleoenvironment (part I)**	PE*	1 (3 Tage)	C	R (40 %)	(5)	
	mageoMaCMT-01a	**Measuring techniques in shallow water (cruise)**	S* PE*	1 4	C	R	5	
	mageoMaCFEM-01a[1]	**Field Exercises: Introduction to integrated marine sciences (cruise)**	S* PE*	1 4	CE	R	5	
	mageoMaCFEP-01a[1]	**Petrological Field Exercises**	PE*	5	CE	R	5	
	mageoMaCPB-01a	**Paleobiology**	L PE* S*	1 3 1	C	WE & R	5	
	mageoMaCSus-01a	**Sustainability**	L S*	2 2	C	R	5	
		Compulsory Elective	d.o.m	3 -5	CE	d.o.m.	5	
		CAU-wide option	d.o.m.	3 -5	CE	d.o.m.	5	
		Summe ECTS Semester / Jahr					**35**	**60**
3. Semester **Mobilitäts-fenster**	mageoMaCMPE-02a	**Marine Paleoenvironment (part II)**	L PE*	2 2	C	R (60%)	5	
	mageoMaCPW -01a	**Project Work Marine Geosciences**	S WP	2 8	C	R	10	
		Compulsory Elective	d.o.m.	3 -5.	CE	d.o.m.	10	
		CAU-wide option	d.o.m.	3 -5	CE	d.o.m.	5	
		Summe ECTS Semester					**30**	
4. Semester	mageoMaCMTh-01a	**Masterthesis & -defense**			C	R & D (70% & 30%)	30	
		Summe ECTS Semester / Jahr					**30**	**60**
		Gesamtsumme ECTS						**120**

*) Anwesenheitspflicht

[1] Wahlmöglichkeit zwischen mageoMaCFEM und mageoMaCFEP

Erklärungen:
LF: Lehrform
SWS: Semesterwochenstunden
PL: Prüfungsleistung (WE: Written Exam, OE: Oral Exam, R: report, OP: Oral Presentation, PS: problem sets (weekly)*, D: Defense)
Sem.: Semester
LP: Leistungspunkte
L: Lectures, P: Practical, E: Exercises, PE: practical Exercises (compulsory attendance), S: Seminar, WP: Work Project Status: C: Compulsory, CE: Compulsory elective
d.o.m.: depending on module

* problem Sets (PS): PS are worked on during the semester. Up to 8 PS are to be handed in during the semester. The submission takes place at the end of the week. A submission can be postponed to the following week in case of justified prevention (e.g. illness, study-related activities, e.g. research cruise). The module grade results from the averaged grade of the graded PS. Which PS will be graded will be announced at the beginning of the semester.

Liste Wahlpflichtmodule

mageoMaCEAP-01a	**Applied Paleobiology**	L PE*	2 3	CE	R&WE	5
mageoMaCECG2-01a	**Coastal Processes and Engineering**	L PE* S*	2 2 1	CE	WE	5
mageoMaCEPM-01a	**Paleoclimate Modelling** entry requirements: Introduction to Climate Sciences (mageoMaCCS-02a)	L PE*	2 2	CE	R	5
mageoMaCEESL-01a	**Earth System Lab** entry requirements: Paleoclimate Modelling (mageoMaCEPM-01a)	L PE*	1 3	CE	R	5
mageoMaCECT-01a	**Current Topics in marine Biogeosciences**	L S*	2 2	CE	OP	5
mageoMaCEMIG-01a	**Marine Igneous Geochemistry**	L S*	2 3	CE	OP	5
mageoMaCEAG-01a	**Analytical Geochemistry**	L PE*	2 3	CE	R	5
mageoMaCESM2-01a	**Marine geospatial and environmental analyses using high resolution surveying techniques**	L E	2 2	CE	OE	5
mageoMaCEPBG-01a	**Paleobiogeochemistry**	L PE* S*	2 1 1	CE	WE	5
mageoMaCEPEM-01a	**Petrological Modeling**	L E	2 2	CE	R	5
mageoMaCECNM-01a	**Cenozoic nannoplankton micropaleontology**	L PE*	2 3	CE	R&WE	5
mageoMaCEMNM-01a	**Mesozoic nannoplankton micropaleontology**	L PE*	2 3	CE	R&WE	5

Liste Wahlpflichtmodule (Import)

MNF-bioc-271	New aspects of meteorology and oceanography: Carbon cycling in a changing climate	L S E	2 2 1	CE	OE	5