

Modulplan GEOMATIK (M.Sc.) Hydrography								
Lehrbereiche	Semester 1	CP	Semester 2	CP	Semester 3	CP	Semester 4	CP
MINT	Geo-M-MOD-101 Ingenieurmathematik	2,5						
	Geo-M-MOD-103 Software and Interface Technology	5						
Vertiefung Geodätische Messtechnik			Geo-M-MOD-202 Terrestrisches Laserscanning 1	5				
			Geo-M-MOD-204 Integrated Navigation	5				
			Geo-M-MOD-205 Higher Geodesy	5				
Vertiefung Geoinformationstechnologie	Geo-M-MOD-105 GI-Science	5	Geo-M-MOD-209 Geostatistics	2,5				
	Introduction into GI-Science	2,5						
	Digital Elevation Models	2,5						
Vertiefung Hydrographie	Geo-M-MOD-107 Basics of Hydrography	2,5	Geo-M-MOD-210 Advanced Hydrography	5	Geo-M-MOD-305 GIS-Hydrography	5		
	Determ. Of Positions and Water Depths	1,5	Advanced Hydrography	3	CARIS Bathy DataBASE	3		
	Practical Course 1	1	Practical Course 2	2	Generic Mapping Tools	2		
	Geo-M-MOD-108 Hydr. Data Acquisition and Processing	7,5			Geo-M-MOD-306 Navigation in Hydrography	2,5		
	Underwater Acoustics	3			Nautical Science	1,5		
	CARIS HIPS and SIPS	2,5			Electronic Chart Display	1		
	Practical Course 2	2						
	Geo-M-MOD-109 Marine Environment	5			Geo-M-MOD-307 Oceanography	5		
	Marine Meteorology	3			Physical Oceanography and Tides	3		
	Legal Aspects	2			Oceanographic Data Processing	2		
					Geo-M-MOD-308 Marine Geology / Geophysics	5		
					Geology/Geomorphology	1		
					Seismics	2		
					Magnetics and Gravimetry	2		
					Geo-M-MOD-309 Hydrographic Practice	7,5		
					Supplementary Field Training /Practical Course	5		
					Quality Management	2,5		
Fachübergreifende Studienangebote	BS-M-MOD-001 Projektmanagement			5	BS-M-MOD-002 Interdisziplinäres Projekt	5		
	Project Managment - lecture	2,5	Projektmanagement seminar	2,5				
			Q-M-MOD-001 Q-Studies	5				
			Q-Studies I	2,5				
			Q-Studies II	2,5				
Thesis					Geo-M-MOD-401 Master-Thesis	30		
					inkl. Abschlussprüfung			
Σ CP 180	Σ CP Semester 1	30	Σ CP Semester 2	30	Σ CP Semester 3	30	Σ CP Semester 4	30