

<b>Module Plan Geodesy and Geoinformatics (M.Sc.) Hydrography</b>								
Domain	Semester 1	CP	Semester 2	CP	Semester 3	CP	Semester 4	CP
MINT	<b>Geo-M-MOD-101 Engineering Mathematics</b>	2,5						
	<b>Geo-M-MOD-103 Software and Interface Technology</b>	5						
Specialization Geodetic Measurement Techniques	<b>Geo-M-MOD-110 GNSS</b>	2,5	<b>Geo-M-MOD-202 Terrestrial Laser Scanning 1</b>	2,5				
			<b>Geo-M-MOD-204 Integrated Navigation</b>	5				
			<b>Geo-M-MOD-205 Higher Geodesy</b>	5				
Specialization Geoinformation Technology	<b>Geo-M-MOD-105 GI-Science</b>	2,5	<b>Geo-M-MOD-209 Spatial data analysis</b>	5				
			Geostatistics	2,5				
			Digital Elevation Models	2,5				
Specialization Hydrography	<b>Geo-M-MOD-107 Basics of Hydrography</b>	2,5	<b>Geo-M-MOD-210 Advanced Hydrography</b>	5	<b>Geo-M-MOD-305 Nautical Charting</b>	2,5		
	Determ. Of Positions and Water Depths	1,5	Advanced Hydrography	3				
	Practical Course 1	1	Practical Course 2	2				
	<b>Geo-M-MOD-108 Hydr. Data Acquisition and Processing</b>	7,5			<b>Geo-M-MOD-306 Navigation in Hydrography</b>	2,5		
	Underwater Acoustics	3			Nautical Science	1,5		
	Hydrographic Data Processing	2,5			Electronic Chart Display	1		
	Practical Course 2	2						
	<b>Geo-M-MOD-109 Marine Environment</b>	5			<b>Geo-M-MOD-307 Oceanography</b>	5		
	Marine Meteorology	3			Physical Oceanography and Tides	3		
	Legal Aspects	2			Oceanographic Data Processing	2		
					<b>Geo-M-MOD-308 Marine Geology /Geophysics</b>	5		
					Geology/Geomorphology	1		
					Seismics	2		
					Magnetics and Gravimetry	2		
					<b>Geo-M-MOD 310 LiDAR and Remote Sensing</b>	2,5		
					<b>Geo-M-MOD-309 Hydrographic Practice</b>	7,5		
					Supplementary Field Training	5		
					/Practical Course			
					Quality Management	2,5		
QBS	<b>BS-M-MOD-001 Project Management</b>			5	<b>BS-M-MOD-002 Interdisciplinary Project</b>	5		
	Project Management Lecture	2,5	Projekt Management Seminar	2,5				
			<b>Q-M-MOD-001 Q-Studies</b>	5				
			Q-Studies I	2,5				
			Q-Studies II	2,5				
Thesis					<b>Geo-M-MOD-401 Master-Thesis</b>	30		
					incl. Final exam			
<b>Σ CP 180</b>	Σ CP Semester 1	30	Σ CP Semester 2	30	Σ CP Semester 3	30	Σ CP Semester 4	30