

MSc Applied Geosciences University of Bremen, FB 5

1. Year	WiSe	6 CP Core subject Appl Geo 1-1 Core subjects (3 or 4 out of 8) Glaciology Geohazards	6 CP Core subject Appl Geo 2-1 Hydrogeologie Renewable Energies Applied Petrology	6 CP Core subject Appl Geo 3-1 Ingenieurgeologie Applied Geophysics Applied Sedimentology	6 CP Advanced Mapping 12 days mapping applying combined working techniques	6 CP Adv Digital Competences e.g. Numerical modelling, Seismic data processing, Time-series analysis, etc.
	SuSe	Core subject Appl Geo 1-2	Core subject Appl Geo 2-2	Core subject Appl Geo 3-2	Field and Lab Practise Sorbas Basin, Eastern Alps, Silurian Gotland, Scotland etc.	Complementary Skills e.g. Softskills, Language individual competeces etc.
oder choose 1 core subject from MSc Marine Geosciences* or MSc Environmental Physics or MSc Physical Geography - Environmental History						
* Biogeochemistry, Climate Change, Environmental Archives, Marine Geobiology, Marine Resources, Marine Technology, Ocean Crust Evolution, Sedimentary Structures						
2. Year	WiSe	Geoscientific Project			Research Seminar	
2. Year	SuSe	Master thesis and defense				