

**MSc Applied Geosciences** University of Bremen, FB 5

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