

## MSc Marine Geosciences University of Bremen, FB 5

|                     |                                                                                                                      |                                                                                                 |                                                                                                      |                                                                                                                       |                                                                                                   |
|---------------------|----------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
|                     | 6 CP                                                                                                                 | 6 CP                                                                                            | 6 CP                                                                                                 | 6 CP                                                                                                                  | 6 CP                                                                                              |
| <b>1. Year WiSe</b> | <b>Core subject MarGeo 1.1</b><br><b>Core subject (choose 3 or 4 of 8)</b><br>Marine Technology<br>Marine Ressources | <b>Core subject MarGeo 2.1</b><br>Marine Geobiology<br>Climate Change<br>Environmental Archives | <b>Core subject MarGeo 3.1</b><br>Biogeochemistry<br>Ocean Crust Evolution<br>Sedimentary Structures | <b>Adv Digital Competences</b><br>e.g. Numerical modelling,<br>Seismic data processing,<br>Time-series analysis, etc. | <b>Field, Marine + Lab Practise</b><br>e.g. Project Helgoland<br>IODP cores Cenozoic<br>etc.      |
| <b>1. Year SuSe</b> | <b>Core subject MarGeo 1.2</b>                                                                                       | <b>Core subject MarGeo 2.2</b>                                                                  | <b>Core subject MarGeo 3.2</b>                                                                       | <b>Complementary Skills</b><br>e.g. Softskills, Language,<br>individual competences<br>etc.                           | <b>Field and Lab Practise</b><br>Sorbas Basin, Eastern Alps<br>Silurian Gotland, Scotland<br>etc. |

or choose 1 core subject from MSc Applied Geosciences\*, MSc Environmental Physics or MSc Physical Geography - Environmental History

\*Angewandte Geophysik, Angewandte Sedimentologie, Applied Petrology, Geohazards, Glaciology, Hydrogeologie, Ingenieurgeologie, Renewable Energies

|                     |                                |                         |
|---------------------|--------------------------------|-------------------------|
| <b>2. Year WiSe</b> | <b>Geoscientific Project</b>   | <b>Research Seminar</b> |
| <b>2. Year SuSe</b> | <b>Master thesis + defense</b> |                         |