Bachelor study program

**Marine Geosciences**

**Academic Year 2023/24: Selection of Major Subjects**

Student: Name:

Student ID:

Please enter your personal priority for each of the major subjects offered below (1 = top priority, 7 = lowest priority). Assign each number only once. Each major subject comprises 3 modules, of which module 1 is offered in the summer semester, module 2 in the following winter semester and module 3 in the following summer semester. A change of a major subject is only possible if all modules of the new major subject that have been run up to that point are made up. You must attend all courses within the modules and pass the examinations in order to be credited with the corresponding ECTS points (see https://www.geo.uni-bremen.de/page.php?pageid=1052).

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| Major Subjects – compulsory elective part BSc marine Geosciences | Priority |
| Exploration Geophysics:  Marine Geophysics, Material properties and structural imaging, Magnetic exploration |  |
| Geodynamics:  Geodynamics + plate tectonic principles, Seismology + Geomagnetism, Geodynamic modelling |  |
| Sedimentology:  Sedimentology of coast and shelf, Deep sea sedimentology, Sedimentary processes |  |
| Paleontology:  Introduction to Paleontology and Paleoecology, Marine micropaleontology, Paleontological methods |  |
| Geochemistry:  Geochemical processes and isotope geochemistry, Principles and methods of organic geochemistry, Applied geochemistry |  |
| Geoinformatics:  Research data management and analysis, Data visualization, Earth-system modelling and data analysis |  |
| Paleoceanography:  Paleoceanography and environmental change, Paleoceanography – core lab or field studies, From past to future ocean conditions |  |

Note: Please consider your choice carefully, because a later change usually leads to an extension of your period of studies.

Submit this application to Dr. Ulrike Wolf-Brozio, Room 1330, P.O. Box 163 by January 08, 2024.

Bremen, Date Signature