

Class of 2020: Selection of core subjects

Student information: Name:

Student ID:

Please choose 3 out of 6 core subjects offered, each with two modules. Module I is offered in the winter-, module II in the summer semester. It is not possible to change core subjects after the winter semester. Please attend all teaching units of chosen modules and pass the exams to earn the required ECTS credits (s. <http://www.geo.uni-bremen.de/page.php?pageid=596>).

Core Subjects/modules Marine Geosciences	selected
Biogeochemical processes: concepts (9 CP) & projects (6 CP)	
Climate change: fundamentals (9 CP) & models and data (6 CP)	
Marine environmental archives: methods (9 CP) & project (6 CP)	
Marine resources and geotechnology I (9 CP) & II (6 CP)	
Physics and petrology of the ocean crust: formation and evolution of the ocean crust (9 CP) & convergent margins and intra-plate processes (6 CP)	
Sedimentary structures and processes: shelves and passive margins (9 CP) & active margins (6 CP)	

Optional choice from MSc Geowissenschaften¹

(<http://www.geo.uni-bremen.de/page.php?pageid=595>)

¹ s. overlapping table next page

Optional choice from MSc Environmental Physics or MSc Environmental History² ([course catalogue](#))

² s. module catalogue next page

Note: Please think twice about your choice, since changing the subject later on means that you cannot finish your course work within the first year. Deliver this sheet to Dr. Ulrike Wolf-Brozio, room 1330, pigeon hole no. 163, by **Monday, November 16, 2020** the latest.

Bremen, Date

Signature

A core subject or **courses in the amount of one core subject** (in total **15 CP**) can be taken from other master's programs opened for students of Marine Geosciences:

1. Core subjects (Kernfächer) from the master's program Geowissenschaften

Students with a very good command of the German language may choose one core subject from the master's program Geowissenschaften (language of instruction: German).

Laut Prüfungsordnung ist es möglich, ein Kernfach aus dem jeweils anderen Masterstudiengang (Geowissenschaften bzw. Marine Geosciences) zu belegen; es dürfen jedoch keine Kombinationen gewählt werden, in denen teilweise dieselben Veranstaltungen angeboten werden. Ferner schließen sich Kombinationen durch Überschneidungen im Stundenplan aus. Folgende Kombinationen sind nicht zulässig:

Kernfächer Geowissenschaften	Core subjects Marine Geosciences
Glaziologie	Physics and Petrology of the Ocean Crust
Hydrogeologie	Climate Change
Ingenieurgeologie/Geotechnik	Marine Resources and Geotechnology & Sedimentary Structures and Processes
Petrologie	Marine environmental Archives
Sedimentologie	Sedimentary Structures and Processes

Wir behalten uns kurzfristige Anpassungen des Stundenplanes vor, die zu weiteren Kombinationsausschlüssen führen können; bislang ist dies jedoch noch nie notwendig gewesen.

2. Courses and modules from the master's programs Environmental Physics or Physical Geography – Environmental History

Alternatively it is possible to replace one core subject by selecting courses/modules from the following postgraduate programs. Please visit your study consultant in advance.

- Environmental Physics (PEP) (s. [PEP courses](#), s. course catalogue) or
- Physical Geography – Environmental History
Following module combinations are open for students of „Marine Geosciences“ and „MSc Geowissenschaften“. Depending on the courses-capacity the program offers places for 8 master students of the Geosciences Department.
 - Climatology I + II 9 + 6 CP
 - Lacustrine Environmental Archives I + II 9 + 6 CP
 - Vegetation History and Archaeobotany I + II 9 + 6 CP
 - Archaeology I + II 9 + 6 CP

It is necessary to register with the program coordinators in advance.