Class of 2026: Selection of core subjects

Student information: Name:

Student ID:

Please choose 3 or 4 out of 8 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=1045).

Core Subjects/modules Marine Geosciences	please cross
Biogeochemical processes: concepts (6 CP) & projects (6 CP)	
Climate change: fundamentals (6 CP) & models and data (6 CP)	
Environmental archives: methods (6 CP) & projects (6 CP)	
Marine geobiology: evolution of marine ecosystems (6 CP) & marine molecular geobiology (6 CP)	
Marine geotechnology: geophysical surveying & observation technology (6 CP) & drilling, in situ measurements robotic systems (6 CP)	
Marine resources: continental margin resources (6 CP) & deep sea resources (6 CP)	
Ocean crust evolution: magmatic and hydrothermal processes (6 CP) & geophysics of plate, mantle and margins (6 CP)	
Sedimentary structures: sedimentary structures of shelves and passive margins (6 CP) & sedimentary structures of active margins (6 CP)	

A core subject or **courses in the amount of one core subject** (in total **12 CP**) can be taken from other master's programs opened for students of Marine Geosciences:

Optional choice from MSc Applied Geosciences[1] courses MSc Applied Geosciences)	

[1] s. overlapping table next page

Optional choice from MSc Environmental Physics (course catalogue) **or MSc Environmental History**[2]	

Note: Please think twice about your choice, since changing the subject later 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, October 26, 2026** the latest.

Bremen, Date Signature

[1]Core subjects from the master's program Applied Geosciences

Students may choose one core subject from the master's program Applied Geosciences.
According to the examination regulations, it is possible to take a core subject from the respective other Master's program (Applied Geosciences or Marine Geosciences); however, no combinations may be chosen in which partially the same courses are offered. Furthermore, combinations are precluded by overlapping schedules. The following combinations are not possible:

Core subjects Applied Geosciences	**Core subjects Marine Geosciences**
Angewandte Sedimentologie	Marine Environmental Archives
Applied Petrology	Sedimentary Processes
Geohazards	Marine Geobiology
Glaciology	Ocean Crust Evolution
Ingenieurgeologie	Climate Change

We reserve the right to make adjustments to the schedule at short notice, which may lead to further combination exclusions; however, so far this has never been necessary.

[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 „MSc Marine Geosciences" and "MSc Applied Geosciences". Depending on the course-capacity the program offers places for 8 master students of the Geosciences Faculty.
  - Climatology I + II 6 + 6 CP
  - Lacustrine Environmental Archives I + II 6 + 6 CP
  - Vegetation History and Archaeobotany I + II 6 + 6 CP

It is necessary to register with the program coordinators in advance.
! In sum only one core subject can be taken from another study program!