

Sea-level Change

Lecture content:

- steric and dynamic sea-level change
- exchange of mass with glaciers, ice sheets, and terrestrial water reservoirs; associated gravitational, rotational, tectonic effects
- tides and storm surges
- erosion, transportation, and sedimentation in coastal environments
- methods of sea-level reconstruction and projection

Further course details –see homepage of the MSc Physical Geography: Environmental History (<https://www.uni-bremen.de/en/ifg/studies/msc-physical-geography-environmental-history>)