

MARUM / GLOMAR Basic Knowledge Course

Coastal Dynamics

Part I – Coastal processes and sediment transport

Part II – Anthropogenic drivers of coastal change

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28 – 30 May 2018

Objectives

The objective of this course is to provide a basic understanding of sediment dynamics and morphodynamics in the coastal zone and of coastal changes driven by anthropogenic activities.

Topics

Part I

- Introduction to coastal geomorphology
- Hydrodynamics: waves and tides
- Sediment transport: sediment types, modes of transport and threshold of motion
- Coastal landscapes: beaches, estuaries, tidal flats and deltas

Part II

- Anthropogenic drivers of coastal change and coastal protection

Please note that you can register for the full course or for one of the two parts only

Location and Time

MARUM, University of Bremen, Leobener Str. 8, 28359 Bremen, Germany

Part I	28 - 29 May 2018	9.30 - 13.00 hrs.	MARUM I, room 2070
Part II	30 May 2018	9.30 - 13.00 hrs.	MARUM I, room 2060

Registration

To register for this course, please visit the [course webpage](#).

Please note that your registration will be binding.

The registration deadline for this course is **21 May 2018**.

Any enquiries regarding the course should be addressed to early-career@marum.de.