

MARUM / GLOMAR Basic Knowledge Course

Marine Ecology

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Leibniz Centre for Tropical Marine Ecology – ZMT, Bremen

13 – 15 November 2017

Objectives

In this course, we will explore how marine ecosystems are connected across the globe, from the living (biotic) to the non-living (abiotic) parts. We will learn how ecosystems interact with each other and with humans. As part of this global ecosystem, we ask how do we interact with marine ecosystems (both negatively and positively) and how can we better manage marine ecosystems in the face of global impacts such as climate change.

We will

- Investigate different marine ecosystems and their characteristics,
- Categorize biodiversity in ecosystems,
- Recognize the connections between marine, coastal and terrestrial ecosystems,
- Analyze the human impacts on the ocean, and
- Assess how to design effective and efficient management of ecosystems.

Topics

- Marine Ecosystems
- Biodiversity of Marine Life
- Connections between land and sea
- Human Impacts
- Management and Conservation

Methods

- Analysing and interpreting data
- Constructing explanations and designing solutions
- Observing, evaluating and communicating information

Location and Time

MARUM, University of Bremen, Leobener Str. 8, 28359 Bremen, Germany
Room 2060

10.00 – 13.00 hrs.

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 **5 November 2017**.

Any enquiries regarding the course should be addressed to glomar-courses@marum.de.