

Module Name	3.1.2 Integrated Mangement of Coastal Zones
Identification code	AEF 299, EM 3.1.2, EH-CAU404 (QIS-registration for examination) 77100
Subtitle	
Courses embedded	
Term	Winter
Coordinator	Dr. W. Windhorst
Teachers	Prof. Dr. H. Sterr. Vulnerability analysis PD Dr. S. Garthe, Marine Protected Areas: Prof. Dr. N. Vafeidis, Coastal Risks Dr. W. Windhorst, Integrative analysis of coastal systems:
Tuition language	English
Programme involvement	Elective MSc Environmental Management Elective MSc Ecohydrology
Teaching form, contact time per week class size	Seminar Integrated Management of Coastal Zones (45h/180) Excursion Coastal Zones (15h/0h) 25
Workload overall	180h
Contact time	60h
ECTS credit points	6
Preconditions prescribed	
Prerequisites recommended	
Learning outcomes	Students are able to identify the ecological, economical and social components of integrated coastal zone management and are able to relate these aspects to one another. Participants are able to understand the specific characteristics of coastal zones and use this knowledge to find appropriate management measures. Students are able to understand the different points of view of local actors and are able to communicate with them appropriately
Content	The aim of coastal zone management is a holistic and integrative analysis and assessment of the human impacts on coastal zones and to relate these to find a sustainable and socially accepted concept of acting. This module gives knowledge on the ecological influences of the use of natural resources in the coastal and on possibilities to reduce the risks. With scenarios and examples different management options are evaluated in working groups.
Assessment	Exercise 100%
Teaching media	Presenations, Discussions, Wikis
References	UNESCO 2006: A handbook for measuring the progress and outcomes of Integrated Coastal and Ocean Management. J.K. Clark, 1996: Coastal zone management handbook, CRC Press., EU 2002: Recommendations for implementation of an ICZM strategy in Europe Glaeser, B, 1999: Coastal planning and Management.
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