

Module Name	Current Topics in Marine Ecology I	
Module Number	MNF-bioc-232	
Person in Charge	Prof. Dr. Stefanie Ismar Phone: +49-(0)431-600-4411, E-mail: sismar@geomar.de	
Semester / Duration	2. semester / one semester	Status
Regular Cycle	annual in summer semester	Compulsory elective
Study Programme	Master of Science in Biological Oceanography	
Classes	Class Title (Teaching Form) Lecturers	Contact Time / Group Size
	<u>Current Topics in Marine Ecology I</u> (Lecture) Prof. Dr. Ulrich Sommer Prof. Dr. Martin Wahl Prof. Dr. Stefanie Ismar	2 hrs per week / 20 students
	<u>Current Topics in Marine Ecology I</u> (Seminar) Prof. Dr. Ulrich Sommer Prof. Dr. Martin Wahl Prof. Dr. Stefanie Ismar	2 hrs per week / 20 students
Credit Points / Workload	5 ECTS / 150 hours	
Prerequisites	MNF-bioc-101	
Completion Module	None.	
Following Module	MNF-bioc-332	
Educational Objectives	The students will get knowledge and understanding of the current marine ecological research activities (pelagic and benthic) at IFM-GEOMAR and their scientific background. The goal of the lecture is to convey a basic understanding of and current research topics in ecological processes and patterns in selected marine pelagic ecosystems.	
Content Of Teaching	In this module current activities marine plankton and benthos research will be presented and discussed in the context of the actual theoretical framework. The lecture will cover patterns and mechanisms of pelagic and benthic food web organisation from coastal to off-shore and surface to deep ecosystems.	
Examination	Graded homework (100%).	
Literature	Literature will be given during the module.	
Additional Information	The module will be given on a weekly basis.	