

Module Name	Marine biodiscovery and biotechnology	
Module Number	MNF-bioc-260	
Person in Charge	Prof. Dr. Deniz Tasdemir Phone: +49-(0)431-600-4430, E-mail: dtasdemir@geomar.de	
Semester / Duration	2. semester / one semester	Status Optional
Regular Cycle	annual in summer semester	
Study Programme	Master of Science in Biological Oceanography	
Classes	Class Title (Teaching Form) Lecturers	Contact Time / Group Size
	<u>Biotechnology of marine natural products</u> (practical course) Prof. Dr. Deniz Tasdemir Dr. Martina Blümel	40 hr per week (2 weeks) / 5 students
Credit Points / Workload	5 ECTS / 150 hours	
Prerequisites	Conditions for entry. This course can be chosen as elective course in the frame of MSc in Chemistry.	
Completion Module		
Following Module		
Educational Objectives	Understanding of methodological approaches in marine natural product chemistry and biotechnology, lab skills in natural compound chemistry and biodiscovery, scientific presentation skills	
Content Of Teaching	Basics and methodology in Marine Biotechnology	
Examination	Oral presentation (100%)	
Literature	Will be provided at the introductory meeting	
Additional Information	2 weeks block course will be given subsequent to the exam period.	