

Module Name	Multidisciplinary Oceanographic Research	
Module Number	MNF-bioc-301	
Person in Charge	Prof. Dr. Ulf Riebesell Phone: +49-(0)431-600-4444, E-mail: uriebesell@geomar.de	
Semester / Duration	3. semester / one semester	Status
Regular Cycle	annual in winter semester	Compulsory
Study Programme	Master of Science in Biological Oceanography	
Classes	Class Title (Teaching Form) Lecturers	Contact Time / Group Size
	<u>Advanced Laboratory Course</u> (Practical) All Professors involved in the MSc Biological Oceanography curriculum	4 hrs per week / 30 students
	<u>FE/RD-Colloquia/Seminars</u> All heads of FEs and RDs involved in the MSc Biological Oceanography curriculum	1 hrs per week / 50 students
	<u>Research Cruise or Field Course</u> (Practicals) Dr. Jamileh Javidpour	9 days or equivalent/
	<u>Tutorial & Thesis Proposal</u> (Exercise) All Professors involved in the MSc Biological Oceanography curriculum	1 hr per week / 30 students
Credit Points / Workload	10 ECTS / 300 hours	
Prerequisites	All the compulsory modules of the first and second semesters of MNF-bioc-...	
Completion Module	None.	
Following Module	None.	
Educational Objectives	Students will gain an insight into the ideas that drive major multidisciplinary research projects. They should be able to link applied and fundamental research. This module aims at encouraging students to think laterally between scientific disciplines.	
Content of Teaching	This Module will offer an overview into multidisciplinary oceanographic research from a wide range of topics. These will cover all aspects of oceanography. Regularly colloquia of the Research Divisions and Research Units at the GEOMAR will give an overview on the current research. These cover topics of interest to all disciplines at the GEOMAR and are held by internal as well as invited speakers.	
Examination prerequisite	Oral presentation of thesis proposal	
Examination	Graded thesis proposal (100%)	
Literature	Selected literature will be recommended during the course.	
Additional Information	All thesis proposals will be presented orally at the end of the semester.	