

Module and Lecture Overview

Vorschlag zur Neustrukturierung

Von Ingo Mose

Water and Coastal Management

Master of Science

Carl von Ossietzky University Oldenburg

May 2015

Module and lecture overview

wcm 110 Case Study	mandatory, 12 CP				Case Study
Case Study	WiSe	seminar	6 CP	Ingo Mose	
Case Study	SuSe	seminar	6 CP	Ingo Mose	

wcm130 Spatial Planning for Sustainable Development	elective, 6 CP				Planning
Multifunctionality and Rural Development	WiSe	seminar, field-trip (1 day)	3 CP	Ingo Mose	
Sustainable Tourism	WiSe	seminar, field-trip (1 day)	3 CP	Ingo Mose	

wcm 140 Cases in Coastal Zone Management	mandatory, 6 CP				Planning
Cases in Coastal Zone Management	WiSe	seminar	3 CP	Leena Karrasch	
Cases in Coastal Zone Management	SuSe	field-trip	3 CP	Leena Karrasch	

wcm150 River Development, Water Management and Conservation	elective, 6 CP				Planning
Greater London and the River Thames	WiSe	field-trip	3 CP	Ingo Mose, Peter Schaal	
Bremen and the River Weser	SuSe	field-trip	3 CP	Ingo Mose	

wcm 160 Nature Conservation in Practice	elective, 6 CP				Science
Protected Areas and Regional Development	SuSe	seminar	3 CP	Ingo Mose	
Field-trip Protected Areas and Regional Development	SuSe	field-trip	3 CP	Ingo Mose	

wcm 170 Understanding Bioplanet Earth	elective, 6 CP				Science
Understanding Bioplanet Earth	WiSe	lecture	3 CP	Holger Freund, Birte Junge, Thomas Klenke, Jürgen Köster, Sven Rohde	
Cases in Understanding Bioplanet Earth	WiSe	seminar	3 CP	Holger Freund, Birte Junge, Thomas Klenke, Jürgen Köster,	

				Sven Rohde	
--	--	--	--	------------	--

wcm190 Selected Topics in Environmental Sciences	elective, 6 CP (out of 9 CP)				Science
Ocean and Climate	WiSe	lecture	3 CP	Emil Stanev	
Wind Energy	WiSe	lecture	3 CP	Joachim Peinke	
Coastal and Shelf Sea Oceanography	SuSe	lecture	3 CP	Emil Stanev	

wcm 200 International Sustainability Management	elective, 6 CP				Socioeconomics
International Sustainability Management	WiSe	lecture	3 CP	Bernd Siebenhüner	
International Sustainability Management	WiSe	seminar	3 CP	Meike Bukowski, Stefanie Sievers-Glotzbach	

wcm210 Resource and Energy Economics	elective, 6 CP				Socioeconomics
Energy Economics	SuSe	lecture	3	Christoph Böhringer	
Resource Economics	SuSe	lecture	3	Klaus Eisenack	
Resource & Energy Economics	SuSe	tutorial	by choice	Jan Schneider	

wcm220 Selected Topics in Sustainability Economics and Management	elective, 6 CP (out of 9 CP)				Socioeconomics
Ecological Economics	SuSe	seminar	3	Stefanie Sievers-Glotzbach, Bernd Siebenhüner	
International Environmental Governance	SuSe	seminar	3	Stefanie Sievers-Glotzbach, Bernd Siebenhüner	
Qualitative Research Practice in Sustainability Sciene	SuSe	seminar	3	Meike Bukowski	

wcm310 GIS for WCM	elective, 6 CP				Planning
GIS for WCM I	WiSe	lecture	3 CP	Christian Aden	
GIS for WCM II	SuSe	lecture	3 CP	Christian Aden	

wcm320 Marine Regulations	elective, 6 CP				Planning
Marine Law	SuSe	lecture	3 CP	William Sutton	
Maritime Law	SuSe	lecture	3 CP	William Sutton	

wcm330 Marine Sediments	elective, 6 CP				Science
Sediment Microbiology	SuSe	lecture	3 CP	Heribert Cypionka, Bert Engelen, Verona Vandieken	
Microbial Ecology of Marine Sediments	SuSe	practical	3 CP	Bert Engelen, Verona Vandieken	

wcm340 Basic ecological processes	elective, 6 CP				Science
Basic ecological processes I	WiSe	practical	3 CP	Helmut Hillebrand, Stefanie Moorthi, Maren Striebel	
Basic ecological processes II	WiSe	seminar	3 P	Helmut Hillebrand, Stefanie Moorthi, Maren Striebel	

wcm350 Bioenergy	elective, 6 CP				Science
Cases in Bioenergy	SuSe		3 CP	Dr. Thomas Klenke Dipl.-Geol. , Thomas Greve , Prof. Dr. Rainer Buchwald , Prof. Dr. Michael Wark Dipl.-Chem. , apl. Prof. Dr. Luise Giani , Dr.-Ing. Alexandra Pehlke	
Perspectives in Bioenergy	SuSe		3 CP	Dr. Thomas Klenke Dipl.-Geol. , Thomas Greve , Prof. Dr. Rainer Buchwald , Prof. Dr. Michael Wark Dipl.-Chem. , apl. Prof. Dr. Luise Giani , Dr.-Ing. Alexandra Pehlke	