

NEUES CURRICULUM Master Environmental Sciences, Version 2021			Anerkannte LVs für das neue Curriculum			ALTES CURRICULUM Master Environmental Sciences, Version 2011, Äquivalenzen				
Modul	LV Code	LV Titel laut Curriculum	ECTS	LV Nummern	LV Titel	ECTS	Modul	LV Code	LV Titel	ECTS
MES 1		VO Introduction to Ecology	5	280213 & 280214	VO PF2 Introduction in Environmental Biology (NPI) & SE PF2 Seminar Environmental Biology	4 + 1	PF 2 Environmental Biology	280213	VO PF2 Introduction in Environmental Biology (NPI)	4
				300329 & 300442	VO Biogeochemistry of the Ocean & SE Keystone Papers in Biogeochemistry of the Ocean	3 + 1		280214	SE PF2 Seminar Environmental Biology	1
				300329 & 450003	VO Biogeochemistry of the Ocean & Current Topics Environmental Sciences	3 + 2				
				300435	VO Biogeochemistry and Ecosystems	5				
		VO & UE Introduction to Statistics	5	280234	VO PIK1 Legislation, Policy and Economics	5	PIK 1 Legislation, Policy and Economics	280234	VO PIK1 Legislation, Policy and Economics	5
				300193	SE+UE Planung und Auswertung multifaktorieller Experimente in der Ökologie	5				
				300205	VU Analysis of Ecological Data	5				
		KU zu Introduction to System Laboratories	2	280211	Seminar Environmental Sciences	2	PI Introduction to Environmental Sciences	280211	SE Seminar Environmental Sciences (PI)	2
				280213	KU zu Introduction to System Laboratories	2				
				280210	Introduction to Environmental Sciences	3				
	SE & UE Scientific Writing	3	280214	SE Scientific Communication for Geoscientists	3	PI Introduction to Environmental Sciences	280210	VO Introduction to Environmental Sciences	3	
MES 2		Introduction to Environmental Chemistry	15	280162	Introduction to Environmental Chemistry	15	PF 1 Environmental Chemistry and Geochemistry PF 1 Environmental Chemistry and Geochemistry PIK 3 Seminar on Environmental Systems PS 3 Atmospheric Systems PS 3 Atmospheric Systems	280212	VU PF1 Environmental Geochemistry (PI)	4
								280073	VU MA-ERD-10 Hydrochemie (PI)	4
								280217	SE Master Seminar Environmental Sciences (PI)	2
								280230	VO PS3 Atmospheric Systems	3
								280231	UE PS3 Atmospheric Systems	1
MES 3		<b>Es müssen 3 x 10 ECTS Kurse bzw. Pakete gewählt werden</b>					Inwieweit die folgenden Module aus dem alten Curriculum für MES 3 anerkannt werden können oder umgekehrt, MES3 Kurse auf das alte Curriculum angerechnet werden können, muss im Einzelfall entschieden werden.			
MES 3.1		Groundwater Systems (PI)	10	280083	Groundwater Systems (PI)	10	PIK 2 Models in Environmental Sciences	280071	PR MA-ERD-9 Umweltchemische Modellierung	3
MES 3.2	Paket	Groundwater Systems	5	280215 & 280216	Groundwater Systems	5	PS 1 Marine Systems	300442	SE Keystone Papers in Biogeochemistry of the Ocean	1
		Groundwater Modelling	5		Groundwater Modelling	5	PS 1 Marine Systems	300329	VO Biogeochemistry of the Ocean	3
MES 3.3		Biogeochemistry of Pollutants and Nutrients (PI)	10	280084	Biogeochemistry of Pollutants and Nutrients (PI)	10	PS 2 Ground- and Surface Water Systems	280215	VU PS2 Groundwater Systems (PI)	5
MES 3.4	Paket	Organic Pollutants (PI)	5	280148 & 280149	Organic Pollutants (PI)	5	PS 3 Terrestrial Systems	280232	VU PS4 Terrestrial Systems	5
		Inorganic Pollutants (PI)	5		Inorganic Pollutants (PI)	5	PF 1 Environmental Chemistry and Geochemistry	280214	VU PF1 Environmental Interface geochemistry (PI)	3
MES 3.5		UE Ecosystem and Biochemistry Laboratory - Techniques in Systems Biology	10	300434	UE Ecosystem and Biochemistry Laboratory - Techniques in Systems Biology	10	PF 3 Environmental Pollutants	280072	VU MA-ERD-10 Inorganic and Organic Pollutants (PI)	5
MES 3.6		UE Ecosystem and Biochemistry Laboratory - Techniques in Aquatic Ecology	10	300097	UE Ecosystem and Biochemistry Laboratory - Techniques in Aquatic Ecology	10	PF 4 Element Cycles	280224	VU PF4 Biogeochemical element cycles (PI)	2
MES 3.7		UE Ecosystem and Biochemistry Laboratory - Techniques in Terrestrial Ecosystem Ecology	10	300300	UE Ecosystem and Biochemistry Laboratory - Techniques in Terrestrial Ecosystem Ecology	10	PF 4 Element Cycles	300175	VO Microbial Oceanography (NPI)	3
MES 3.8		SE&UE Biogeochemical cycles in freshwater ecosystems	10	300177	SE&UE Biogeochemical cycles in freshwater ecosystems	10				
MES 3.9		UE Biodiversity of marine coastal habitats	10	300202	UE Biodiversity of marine coastal habitats	10				
MES 3.10		UE Microbial Oceanography	10	300201	UE Microbial Oceanography	10				
MES 3.11		UE Science in Society Laboratories	10	233060	UE Science in Society Laboratories	10				
MES 3.12	Paket	Terrestrial Systems	5	280232 & 290173	Terrestrial Systems	5				
		UE Measurement of Greenhouse Gase	5		UE Measurement of Greenhouse Gase	5				
MES 4		Individual Research Project	10	280230	UE MES-4 UE Individual Research Project	10	Specialization (WS) Additional Choice			10
MES 5		<b>Es müssen insgesamt 20 ECTS gewählt werden</b>	20	270068	VO+SE Selected chapters of ecotoxicology	4	Specialization (WS)			20
				280085	VO Anthropocene	2				
				290055	VO Climate Change and Climate Crisis. Future perspectives and concepts.	5				
				290154	VO Terrestrial Ecosystem Ecology	3				
				290212	Scientific Progress in Geomorphology and Natural Hazards Research	3				
				300057	SE+EX Heavy Metals in Plants and Soils	3				
				300175	VO Microbial Oceanography	3				
				300329	VO Biogeochemistry of the Ocean	3				
				300387	UE Biodiversity of Stream Ecosystems	5				
				300442	SE Keystone Papers in Biogeochemistry of the Ocean	1				
				450003	Current Topics Environmental Sciences	2				
				280250	Transformative Change Towards Sustainable Futures - Environmental Engagements: talks (PI)	2				
				280220	KU Environmental Geochemistry - Seminar for Master and PhD Students	2				
				Neu	Environmental Interface Geochemistry	5				
				Neu	Nanoparticles in the Environment	5				
				Neu	Fate of Emerging Organic Pollutants	5				
				Neu	Soil and Groundwater Remediation	5				
				Neu	Advanced Groundwater Modelling	5				
				Andere	nach Vereinbarung mit dem v-SPL					