

Earth Sciences and Sustainable Management of Environmental Resources (180 CP)

		CHOICE / CORE / CAREER 3 x 45 = 135 CP			CONSTRUCTOR Track 45 CP	
3 rd Year CAREER	Advanced Environmental Science <small>me, 5 CP</small>	Current Topics in ESSMER <small>me, 5 CP</small>	Bachelor Thesis / Seminar (research or industry) <small>m, 15 CP</small>		Argumentation, Data Visualization and Communication** <small>m, 5 CP</small>	Agency, Leadership & Accountability OR Community Impact Project <small>me, 5 CP</small>
	Sustainability and Policy Evaluation <small>me, 5 CP</small>	Digital Geosciences <small>me, 5 CP</small>	Summer Internship/ Start-Up (after 2nd year) <small>m, 15 CP</small>			Linear Model / Matrices OR Complex Problem Solving <small>me, 5 CP</small>
2 nd Year CORE	Natural Resources and Hazards <small>m, 7.5 CP</small>	Economics of Environmental Resources <small>m, 5 CP</small>	Finance and Sustainable Mgmt. of Natural Risks <small>m, 5 CP</small>	Advanced Field Laboratories <small>m, 7.5 CP</small>	Econometrics <small>m, 5 CP</small>	Causation / Correlation** <small>m, 2.5 CP</small>
	Geochemistry of Environmental Systems <small>m, 7.5 CP</small>		Sustainability and Infrastructure Investments <small>m, 5 CP</small>	Physics of Planet Earth <small>m, 7.5 CP</small>	Chemistry for Natural Sciences <small>m, 5 CP</small>	Logic** <small>m, 2.5 CP</small>
1 st Year CHOICE	Environmental Systems and Global Change <small>m, 7.5 CP</small>	Macroeconomics <small>m, 7.5 CP</small>	Own Selection <small>me, 7.5 CP</small>		Applied Statistics with R <small>m, 5 CP</small>	German / Humanities <small>me, 2.5 CP</small>
	Fundamentals of Earth Sciences <small>m, 7.5 CP</small>	Microeconomics <small>m, 7.5 CP</small>	Own Selection <small>me, 7.5 CP</small>		Mathematical Concepts for the Sciences <small>m, 5 CP</small>	German / Humanities <small>me, 2.5 CP</small>

Minor Option in Earth Sciences (30 CP)

CP: Credit Points

m: mandatory

me: mandatory elective

Study abroad Option in 5th Semester (22.5 CP)

**Different module perspectives available