

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 me, 5 CP	Current Topics in ESSMER me, 5 CP	Bachelor Thesis / Seminar (research or industry) m, 15 CP	Argumentation, Data Visualization and Communication** m, 5 CP	Agency, Leadership & Accountability OR Community Impact Project me, 5 CP
	Sustainability and Policy Evaluation me, 5 CP	Digital Geosciences me, 5 CP	Summer Internship/ Start-Up (after 2nd year) m, 15 CP		Linear Model / Matrices OR Complex Problem Solving me, 5 CP
2 nd Year CORE	Natural Resources and Hazards m, 7.5 CP	Concepts in Publics Economics and Sustainable Management of Natural Risks m, 7.5 CP	Advanced Field Laboratories m, 7.5 CP	Econometrics m, 5 CP	Causation / Correlation** m, 2.5 CP
	Geochemistry of Environmental Systems m, 7.5 CP	Environmental and Resource Economics m, 7.5 CP	Physics of Planet Earth m, 7.5 CP	Chemistry for Natural Sciences m, 5 CP	Logic** m, 2.5 CP
1 st Year CHOICE	Environmental Systems and Global Change m, 7.5 CP	Macroeconomics m, 7.5 CP	Own Selection me, 7.5 CP	Applied Statistics with R m, 5 CP	German / Humanities me, 2.5 CP
	Fundamentals of Earth Sciences m, 7.5 CP	Microeconomics m, 7.5 CP	Own Selection me, 7.5 CP	Mathematical Concepts for the Sciences m, 5 CP	German / Humanities me, 2.5 CP
Minor Option in Earth Sciences (30 CP)		CP: Credit Points	m: mandatory me: mandatory elective	Study abroad Option in 5 th Semester (22.5 CP)	**Different module perspectives available