

Year Schedule Master Earth Sciences 2018-2019

Earth and Climate

WEEK	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
	period 1								period 2								period 3					period 4					period 5					period 6															
Year 1	Climate Systems (1-4) (6 ec) AM_1124								Marine Geology and Paleoclimatology (1, 2) (6 ec) AM_450330								Climate Modelling (1, 2) (6 ec) AM_450004					Climate Dynamics and Processes (1) (6 ec) AM_1230					Research Project Earth & Climate (1-5) (27 ec) AM_1227					Resits															
	Landscape Dynamics (1-5) (6 ec) AM_450331								Advanced Spatial Analyses (1-4) (6 ec) AM_1197								Orogenesis (5) (6 ec) AM_450190					Global Biogeochemical Cycles (2) (6 ec) AM_450332																									
	Regional Geology and Petroleum Systems (5) (3 ec) AM_450179								Tectonic Geomorphology (3, 5) (6 ec) AM_450146								Environmental Remote Sensing (3, 4) (6 ec) AM_450145					Practical: Paleoclimate Change (2, 3, 5) (6 ec) AM_1144																									
									Sedimentary Basins (5) (6 ec) AM_450154													Imaging and Assessing Landscapes (4) (6 ec) AM_1183																									
																					Reflection Seismic for Geologists (5) (6 ec) AM_450170																										

two of the courses above (6ec each, except indicated otherwise) must be followed during each period except for period 3 (only one course)

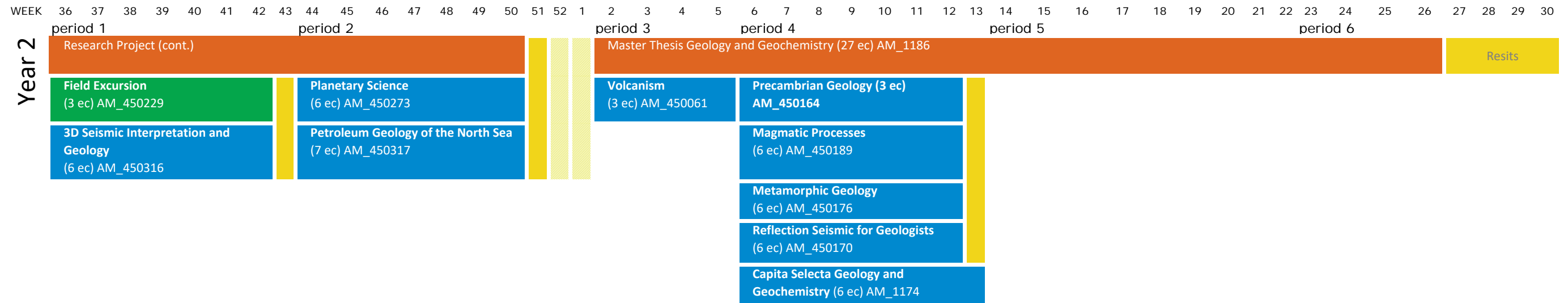
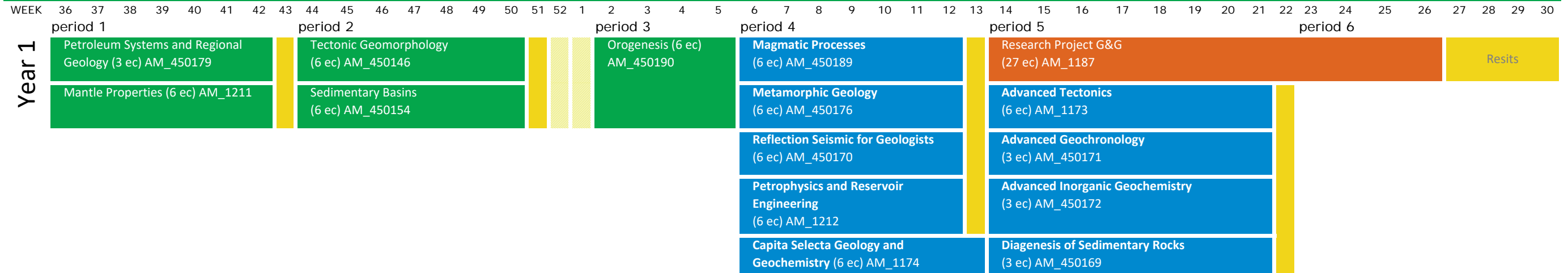
WEEK	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
	period 1								period 2								period 3					period 4					period 5					period 6															
Year 2	Research Project Earth & Climate continued (1-5) (27 ec) AM_1227																Thesis Project Earth & Climate** (1 - 5) (27 ec) AM_1228															Resits															
	Catchment Response Analysis (6 ec) AM_450003								Science Journalism (6 ec) AM_471014								Governance of Ecosystem Services (6 ec) AM_468025					Man and Climate (6 ec) AM_1057					Advanced Tectonics (6 ec) AM_1173					NIOZ Marine Masters Summer Course (3 ec) AM_1242															
	Ecohydrology (6 ec) AM_450014								Biological Oceanography (6 ec) AMU_0021								Water Governance (6 ec) AM_468025					Groundwater Processes (6 ec) AM_1164					Diagenesis of Sedimentary Rocks (3 ec) AM_450169					Scotland Excursion: two weeksevery other year (1, 2, 3, 4) (3 ec) AM_450354															
	Science and Communication (6 ec) AM_470587								Water Quality (6 ec) AM_1166								Sediment Petrography of Heavy Minerals (3 ec) AM_450058										Advanced Geochronology (3 ec) AM_450171																				
	Sustainable Energy Analysis (6 ec) AM_468018								Climate Hydrological Processes (6 ec) AM_1196																																						
	3D Seismic Interpretation and Geology (6 ec) AM_450316								Geothermal Energy (6 ec) AM_450409								Energy and Climate Governance (6 ec) AM_1155																														
	Mantle Properties (6 ec) AM_1211																																														
	Challenges and Solutions GEC&P (6 ec) AM_1234																																														

part of the (predominantly first years) courses make also part of the Education and Communication specialization

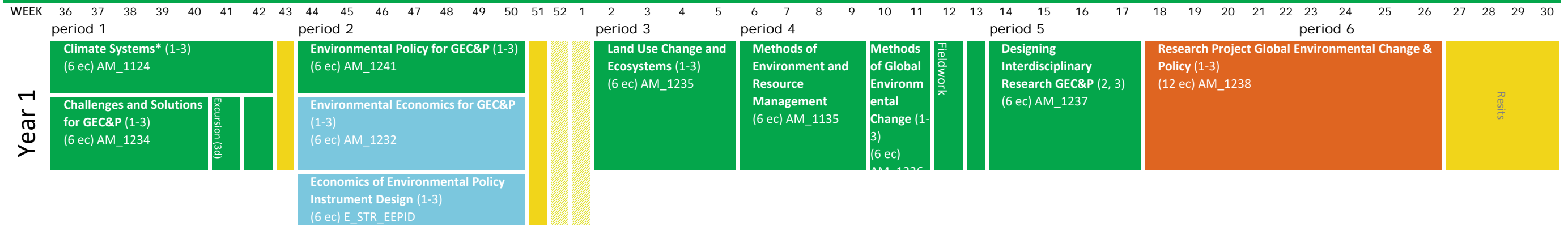
* the numbers in brackets refer to the different streams:
 Stream E&C 1: Climate dynamics and Earth System Modeling
 Stream E&C 2: Paleoceanography and Biogeochemical Cycles
 Stream E&C 3: Earth surface dynamics
 Stream E&C 4: Remote Sensing and Spatial Analysis
 Stream G&G and E&C 5: Sedimentology and Stratigraphy (together with G&G)

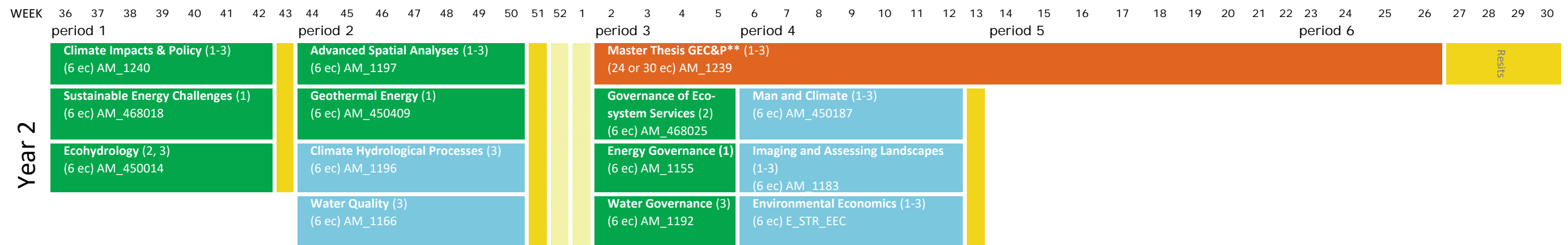
** : the thesis should be written in a research proposal, scientific article or policy paper format, depending on the student's career perspective.

Geology and Geochemistry



Global Environmental Change and Policy





part of the (predominantly first years) courses make also part of the Education and Communication specialization

- * the numbers in brackets refer to the different streams:
 Stream GEC&P 1: Energy
 Stream GEC&P 2: Ecosystems Services
 Stream GEC&P 3: Water

** : the thesis should be written in a research proposal, scientific article or policy paper format, depending on the student's career perspective.