

	6 Credits		12 Credits		18 Credits		24 Credits		30 Credits	
1 <sup>st</sup> semester	Lecture Series Earth System Science (1201-550)	Mathematics and Computational Sciences of the Earth System (1102-410)	Economics and Management (5205-410)	Weather and Climate Physics (1201-630)	Chemistry of the Earth System (1301-460)	Agricultural Production of Biobased Resources (3403-430)				
	Lecture Series Earth System Science, Lecture (1201-551)	Applied Mathematics for Earth and Climate System Science I, Lecture (1102-411)	Basic Economic Concepts for Bioeconomists (5205-413)	Weather and Climate Physics, Lecture (1201-581)	Organic Substances in the Earth System, Lecture (1301-461)	Agricultural Production of Biobased Resources, Lecture (3403-431)				
		Computer Exercises for Earth and Climate System Science, Exercise (1102-411)	Corporate Finance (5205-414)	Weather and Climate Physics, Exercise (1201-582)	Inorganic Chemistry of the Earth's Surface, Lecture (1301-462)					
				Weather and Climate Physics, Practical (1201-583)	Chemistry of the Earth's Atmosphere, Lecture (1301-463)					
2 <sup>nd</sup> semester	Climate History and Evolution of the Earth System (1201-560)	Debate Seminar (1201-570)	Energy and Water Regime at the Land Surface (3103-500)	Measurement, Modeling and Data Assimilation I (1201-520)	Elective Modules					
	Chemical Evolution, Lecture (1201-561)	Debate Seminar (1201-571)	Energy and Water Regime at the Land Surface, Lecture (3103-501)	Measurement, Modeling and Data Assimilation I, Lecture (1201-521)						
	Climate History, Lecture (1201-562)		Energy and Water Regime at the Land Surface, Computer Exercises (3103-502)	Measurement, Modeling and Data Assimilation I, Exercise (1201-522)						
	Climate History and Evolution of the Earth System, Exercise (1201-563)			Measurement, Modeling and Data Assimilation I, Practical (1201-523)						
3 <sup>rd</sup> semester										
4 <sup>th</sup> semester	Master's Thesis Earth & Climate System Science (1200-500)									