Start: Winter Term

1st semester	CP	WL	2nd semester	CP	WL	3rd semester	CP	WL	4th semester	CP	WL	5th semester	CP	WL	6th semester	CP	WL	7th semester	CP	WL
Fundamentals of Energy Management and Technology	5	150	**General and Inorganic Chemistry**	5	150	**Organic Chemistry and Analytical Chemistry**	5	150	**Resource Management and Environmental Health**	5	150	**Remediation and Redevelopment**	5	150	**Semester Abroad, Internship**	30	900	**Bachelor Thesis, Disputation**	15	450
Physics: Mechanics, Electricity and Magenetism	10	300	**Evaluation of Ecosystems and Environmental Assessment**	5	150	**Energy Technology**	5	150	**Applied Measurement and Control**	5	150	**Process Engineering**	5	150						
			Physics: Thermodynamics, Radiation and Heat Transfer	5	150	**Fundamentals of Business Administration**	5	150	**Legal Fundamentals**	5	150	**Interdisciplinary Project**	10	300						
Mathematics: Analysis and Discrete Mathematics	5	150	**Linear Algebra and Graph Theory**	5	150	**Project Management and Intercultural Competence**	5	150	**Entrepreneurship**	5	150							**Workshop 1: Research Methods**	5	150
Introduction to Ecology and Environmental Sciences	5	150	**Fundamentals of Scientific Programming**	5	150	**Microbiology**	5	150	**Specialization I**	10	300	**Specialization II**	10	300				**Workshop 2: Scientific Writing**	5	150
Fundamentals of Biology and Natural Cycles of Matter	5	150	**Statistics and Data Processing**	5	150	**Fundamentals Geodata Management Systems**	5	150										**Workshop 3: Advanced Seminar**	5	150
Summen:	**30**	**900**		**30**	**900**		**30**	**900**		**30**	**900**		**30**	**900**		**30**	**900**		**30**	**900**

	CP	WL
Environmental Science	40	1200
Engineering	35	1050
Methods and Key Competencies	70	2100
Specialization	20	600
Internship/Abroad, Thesis	45	1350

Catalogue Specialization	CP	WL
Advanced Simulation and Modelling	5	150
Innovative Solutions in Environment and Energy	5	150
Advanced Environmental Analytical Chemistry	5	150
Electromobility	5	150
Advanced Auditing and Certification Procedures	5	150
Environmental Monitoring	5	150
Environmental Economics	5	150
Energy Economics	5	150