

Environment and Energy

1 st semester			2 nd semester			3 rd semester			4 th semester			5 th semester			6 th semester			7 th semester						
	CP	WL		CP	WL		CP	WL		CP	WL		CP	WL		CP	WL		CP	WL				
Introduction to Environmental Sciences	10	300	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				
			Evaluation of Ecosystems and Environmental Assessment	5	150	Microbiology	5	150	Applied Measurement and Control	5	150	Process Engineering	5	150										
Fundamentals of Energy Management and Technology	5	150	Thermodynamics, Radiation and Heat Transfer	5	150	Energy Technology	5	150	Legal Fundamentals	5	150	Interdisciplinary Project	10	300										
Physics: Mechanics and Optics	5	150	Fundamentals of Engineering	10	300	Statistics and Data Processing	5	150	Project Management and Intercultural Competence	5	150	Workshop 1: Research Methods	5	150										
Mathematics: Analysis and Discrete Mathematics	5	150				Fundamentals of Business Administration	5	150	Specialization I	10	300		Specialization II	10							300	Workshop 2: Scientific Writing	5	150
Fundamentals of Computer Sciences and Networks	5	150				Linear Algebra and Graph Theory	5	150	Entrepreneurship	5	150		Workshop 3: Colloquium	5							150			
Summen:	30	900		30	900		30	900		30	900			30							900		30	900

	CP	WL
Environmental Science	40	1200
Engineering	40	1200
Methods and Key Competencies	65	1950
Specialization	20	600
Internship/Abroad, Thesis	45	1350

Catalogue Specialization	CP	WL
Advanced Simulation and Modelling	5	150
Advanced Environmental and Energy Economics	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