

## Courses in English

Anlagenbetriebstechnik - Industrial Plant Engineering (ABT)						
Code	Course	Semester hour	Semester	Winter / Summer	ECTS/ Credits	Information
Module: 11600	Module Foreign Language (Modul Fremdsprache)					
	Language laboratory Technical English 1 (Sprachlabor Technisches Englisch 1)	2	1	winter	5	
	Language laboratory Technical English 2 (Sprachlabor Technisches Englisch 2)	2	3	winter		

Betriebswirtschaftslehre - Business Administration (BWL)						
Code	Course	Semester hour	Semester	Winter / Summer	ECTS/Credits	Information
BWL 16100	Business Talks/ English B1	2	1	winter	2,5	
BWL 21000	Business English					
	Business English 1	2	2	summer	5	You have to pass both "Business English 1" and "Business English 2" in order to earn the credits for the whole module "Business English".
	Business English 2	2	2	summer		
BWL 31000	International Business Communication	4	3	winter	5	
BWL 41100	Human Resources Development	4	4	summer	7,5	
BWL 41200	Change Management	4	4	summer	7,5	
BWL 61100	International Management	4	6	summer	7,5	
BWL 61200	Intercultural Management	4	6	summer	7,5	

Biotechnologie der marinen Ressourcen - Biotechnology of marine resources (BMR)						
Code	Course	Semester hour	Semester	Winter/Summer	ECTS/Credits	Information
Modul: 11500	Coastal Zone Management (Küstenzonenmanagement)					
11510	Lecture KZM (Vorlesung KZM)	3	1	winter	5	
Modul: 31200	Scientific Comprehension (Wissenschaftliches Verstehen)					
31210	Scientific English	2	3	winter	7	You have to pass both Scientific English and Scientific Practice in order to earn the credits for the whole module "Scientific Comprehension".
31220	Scientific Practice	1	3	winter		
Modul: 51340	Sustainable Fisheries (Nachhaltige Fischerei)					
51341	Marine Resources Fundamentals (Marine Ressourcen Grundlagen)	2	5	winter	5	You have to pass both Marine Resources Fundamentals and Marine Resources Practice in order to earn the credits for the whole module "Sustainable Fisheries".
51342	Marine Resources Practice (Marine Ressourcen Praktikum)	1	5	winter		
Modul: 51350	Bioanalytics III (Bioanalytik III)					
51351	Introduction to mass spectrometry (Einführung in die Massenspektrometrie)	2	6	summer	5	You have to pass both Introduction to mass spectrometry and practical training MAS in order to earn the credits for the whole module "Bioanalytics III".
51352	Practical training MAS (Praktikum MAS)	1	6	summer		
Modul: 51360	Biochemical Engineering II (Bioverfahrenstechnik II)					
51361	Cell culture - basis (Zellkultur Grundlagen)	2	6	summer	5	You have to pass both Cell culture - basis and cell culture - practical training in order to earn the credits for the whole module "Biochemical Engineering II".
51362	Cell culture - practical training (Zellkultur Praktikum)	1	6	summer		
Modul: 51380	Marine Resources IV (Marine Ressourcen IV)					
51381	Marine Environmental Studies	1	6	summer	5	You have to pass both Marine Environmental Studies and Marine biological excursion in order to earn the credits for the whole module "Marine Resources IV".
51382	Marine biological excursion	2	6	summer		

Cruise Tourism Management (CTM)						
Code	Course	Semester hour	Semester	Winter / Summer	ECTS/Credits	Information
CTM 41000	Managing the Resource Base	1	4	summer	6	
CTM 41100	Business Finance					
	Financial Management	2	4	summer	6	You have to pass both "Financial Management" and "Financial Economics" in order to earn the credits for the whole module "Business Finance".
	Financial Economics	2	4	summer		
Human Resource Management	4	4	summer			
CTM 41200	Human Resource Management					
	Human Resource Management	2	4	summer	6	You have to pass both "Human Resource Management" and "Labor Market Economics" in order to earn the credits for the whole module "Human Resource Management".
	Labor Market Economics	2	4	summer		
Information Management	4	4	summer			
CTM 41300	Information Management					
	Information Systems Development	2	4	summer	6	You have to pass both "Information Systems Development" and "Information Systems Management" in order to earn the credits for the whole module "Information Management".
	Information Systems Management	2	4	summer		
Hospitality Service Operations	4	4	summer			
CTM 41400	Service Operations Management					
	Service Operations Management	2	4	summer	6	You have to pass both "Service Operations Management" and "Food and Beverage Management/ Service Operations Management" in order to earn the credits for the whole module "Hospitality Service Operations".
	Food and Beverage Management/ Service Operations Management	2	4	summer		
CTM 71000	Consulting Project	2	7	winter	6	
CTM 71100	Global Strategic Management					
	Strategy Development & Implementation	4	7	winter	6	You have to pass "Strategy Development & Implementation", "Change Management" and "CSR and Global Governance" in order to earn the credits for the whole module "Global Strategic Management".
	Change Management	2	7	winter		
	CSR and Global Governance	1	7	winter		
Innovation and Entrepreneurship	4	7	winter			
CTM 71200	Innovation Management					
	Innovation Management	2	7	winter	6	You have to pass "Innovation Management" and "Entrepreneurship" in order to earn the credits for the whole module "Innovation and Entrepreneurship".
	Entrepreneurship	2	7	winter		
CTM 71300	Electives I	2	7	winter	3	It is possible to attend several Electives per semester which count all 3 ECTS each. The courses will typically vary from year to year. Past Electives have included: - Destination Management - Sensoric Marketing - Intercultural Management - Airline Management - Sustainable Tourism
CTM 71400	Preparing for the Bachelor Thesis	2	7	winter	3	
CTM 81000	Consulting Project II	2	8	summer	6	
CTM 81100	Electives II	2	8	summer	3	It is possible to attend several Electives per semester which count all 3 ECTS each. The courses will typically vary from year to year. Past Electives have included: - Destination Management - Sensoric Marketing - Intercultural Management - Airline Management - Sustainable Tourism
CTM 81200	Career Planning	2	8	summer	3	

Gebäudeenergiechnik - Industrial Plant Engineering (GET)						
Code	Course	Semester hour	Semester	Winter / Summer	ECTS/Credits	Information
Module: 37000	Technical English (Technisches Englisch)					
37010	Technical English 1 (Technisches Englisch 1)	2	3	winter	5	It is possible to split up the number of ECTS to 2,5 if you are only staying one semester.
37020	Technical English 2 (Technisches Englisch 2)	2	4	summer		

Gründung, Innovation, Führung - Entrepreneurship (GIF)						
Code	Course	Semester hour	Semester	Winter/Summer	ECTS/Credits	Information
GIF 11500	English for Business 1		1	winter	5	
GIF WP	Global Business Challenge			winter	5	This course can only be offered in English by prior arrangement.

International Tourism Management (ITM)						
Code	Course	Semester hour	Semester	Winter/Summer	ECTS/Credits	Information
ITM 11000	Entrepreneurship Competencies					
	Innovation & Entrepreneurship in Tourism	3	1	winter	6	You have to pass both "Innovation & Entrepreneurship in Tourism" and "Innovation & Entrepreneurship Project" in order to earn credits for the whole module "Entrepreneurship Competencies".
	Innovation & Entrepreneurship Project	2	1	winter		
Business & Management in Tourism	1	1	winter			
ITM 11100	Business & Management in Tourism					
	Foundations of Business	4	1	winter	6	You have to pass both "Foundations of Business" and "Financial Accounting" in order to earn credits for the whole module "Business & Management in Tourism".
	Financial Accounting	2	1	winter		
Introduction to Tourism	2	1	winter			
ITM 11200	Introduction to Tourism					
	Maths & Statistics	4	1	winter	6	You have to pass both "Business Maths & Statistics" and "Statistics & Statistical Software" in order to earn credits for the whole module "Maths & Statistics".
	Business Maths & Statistics	4	1	winter		
Statistics & Statistical Software	2	1	winter			
ITM 11300	Business Law	2	1	winter	3	
ITM 11400	Business Law	2	1	winter	3	
ITM 11500	Microeconomics	2	1	winter	3	

ITM 21000	Citizenship Competencies	1	2	summer	6	
ITM 21100	Tourism Marketing	4	2	summer	6	You have to pass "Principles of Marketing", "Market Research" and "Digital Marketing in Tourism" in order to earn credits for the whole module "Tourism Marketing".
	Principles of Marketing	2	2	summer		
	Market Research	1	2	summer		
	Digital Marketing in Tourism	1	2	summer		
ITM 21200	Tourism Management	4	2	summer	6	You have to pass both "Tour Operating" and "Pricing & Yield" in order to earn credits for the whole module "Tourism Management".
	Tour Operating	2	2	summer		
	Pricing & Yield	2	2	summer		
ITM 21300	Tourism Law	2	2	summer	3	
ITM 21400	Macroeconomics	2	2	summer	3	
ITM 21500	Project & Event Management	4	2	summer	6	You have to pass both "Project Management" and "Event Management" in order to earn credits for the whole module "Project & Event Management".
	Project Management	2	2	summer		
	Event Management	2	2	summer		
ITM 31000	Tourism Competencies	1	3	winter	6	
ITM 31100	Tourism Destination Management	4	3	winter	6	
ITM 31200	Corporate Social Responsibility	2	3	winter	3	
ITM 31300	Cruise & Innovation in Tourism	4	3	winter	6	You have to pass both "Intro to Cruise Tourism" and "Intro to Innovation in Tourism" in order to earn credits for the whole module "Cruise & Innovation in Tourism".
	Intro to Cruise Tourism	2	3	winter		
	Intro to Innovation in Tourism	2	3	winter		
ITM 31400	Hospitality Management	4	3	winter	6	You have to pass both "Service Operations Management" and "Food & Beverage Management" in order to earn credits for the whole module "Hospitality Management".
	Service Operations Management	2	3	winter		
	Food & Beverage Management	2	3	winter		
ITM 31500	Management Accounting & Controlling	2	3	winter	3	

#### Lebensmitteltechnologie - Food Technology (LTW)

Code	Course	Semester hour	Semester	Winter/Summer	ECTS/Credits	Information
11410	Seminar Technical English (Seminar Fachsprache Englisch)	2	1	winter	2,5	

#### Lebensmitteltechnologie dual - Food Technology dual (LT dual)

Code	Course	Semester hour	Semester	Winter/Summer	ECTS/Credits	Information
LTW dual 51000	Quality Management	2	5	winter	5	
LTW dual 51100	Food Hygiene	3	5	winter	5	
LTW dual 51200	Automation/ Industry 4.0/ AI	3	5	winter	5	
LTW dual 51300	Investment and Financing	2	5	winter	5	
LTW dual 51400	Cost and Performance Accounting	3	5	winter	5	
LTW dual 51500	Study Project	2	5	winter	5	
LTW dual 61000	Food Processing	2	6	summer	5	
LTW dual 61100	Food Packaging	3	6	summer	5	
LTW dual 61200	Global Food Markets and International Management	2	6	summer	5	
LTW dual 61300	Product Innovation and Market Research	3	6	summer	5	

#### Maritime Technologien - Maritime Technologies (MAR)

Code	Course	Semester hour	Semester	Winter/Summer	ECTS/Credits	Information
Module: 11000	Foreign Languages (Fremdsprachen)				5	It is possible to split up the number of ECTS to 2,5 if you are only staying one semester.
11010	Language Laboratory I (Sprachlabor I)	2	1	winter		
11020	Language Laboratory II (Sprachlabor II)	2	2	summer		
51000	Coastal Zone Management (Küstenzonenmanagement)	3	5	winter	5	

#### Medizintechnik - Medical Engineering (MT)

Code	Course	Semester hour	Semester	Winter / Summer	ECTS/Credits	Information
MT 21100	Technical English 1 (Technisches Englisch 1)	2	2	summer	3	

#### Nachhaltige Energie- und Umwelttechnologien - Regenerative Energy and Environmental Technology (NEU)

Code	Course	Semester hour	Semester	Winter / Summer	ECTS/Credits	Information
Module: 11000	Languages (Sprachen)				5	It is possible to split up the number of ECTS to 2,5 if you are only staying one semester.
	Technical English 1 (Technisches Englisch 1)	2	1	winter		
	Technical English 2 (Technisches Englisch 2)	2	2	summer		
31310	Heat exchange (Wärmeaustausch)	2	3	winter	2,5	
Module: 41100	Thermo and fluid dynamics 2 (Thermo- und Fluiddynamik 2)				5	You have to pass both Mass exchange and Multi-phase flow in order to earn the credits for the whole module "Thermo and fluid dynamics 2".
	Mass exchange (Stoffaustausch)	2	4	summer		
	Multi-phase flow (Mehrphasenströmung)	2	4	summer		
Module: 51000	Energy Conversion and Efficiency (Energieumwandlung und -effizienz)				5	You have to pass both Thermo dynamics of energy conversion and Laboratory on energy conversion in order to earn the credits for the whole module "Energy Conversion and Efficiency".
	Thermo dynamics of energy conversion	2	5	winter		
	Laboratory on energy conversion	2	5	winter		
Module: 51100	Pipeline Engineering, Force and Work Machines (Rohrleitungsbau, Kraft- und Arbeitsmaschinen)				5	you have to pass both Pipeline planning and engineering and force and work machines in order to earn the credits for the whole module "Pipeline Engineering, force and work machines".
	Pipeline planning and engineering (Rohrleitungsplanung und -bau)	2	5	winter		
	Force and work machines (Kraft- und Arbeitsmaschinen)	2	5	winter		
Module: 51200	Modelling and simulation (Modellbildung und Simulation)				5	You have to pass both Seminar Modelling, Simulation and Modelling, Simulation and experiment in order to earn the credits for the whole module "Modelling and simulation".
	Seminar modelling, simulation (Seminar Modellbildung, Simulation)	1	5	winter		
	Modelling, simulation and experiment (Modellbildung, Simulation und Versuch)	2	5	winter		
51310	Plant construction (Anlagenbau)	2	5	winter	2,5	
Module: 51400	Thermal separation methods (Thermische Trennverfahren)				5	You have to pass both Thermal separation methods and Basic Engineering in order to earn the credits for the whole module "Thermal separation methods".
	Thermal separation methods (Thermische Trennverfahren)	2	5	winter		
	Basic Engineering	2	5	winter		
Module: 51500	Mechanical separation methods (Mechanische Trennverfahren)				5	You have to pass both Mechanical separation methods and Laboratory on mechanical separation methods in order to earn the credits for the whole module "Mechanical separation methods".
	Mechanical separation methods (Mechanische Trennverfahren)	2	5	winter		
	Laboratory on mechanical separation methods (Labor zu Mechanische Trennverfahren)	2	5	winter		
Module: 51600	Construction of environmental plants (Auslegung von umwelttechnischen Anlagen)				5	You have to pass both Foundations of water technologies and Construction of environmental plants in order to earn the credits for the whole module "Construction of environmental plants".
	Foundations of water technologies (Grundlagen der Wassertechnologien)	2	5	winter		
	Construction of environmental plants (Auslegung von umwelttechnischen Anlagen)	2	5	winter		
Module: 51700	Water Technology (Wassertechnologie)				5	You have to pass both Water supply and Laboratory on water supply in order to earn the credits for the whole module "Water technology".
	Water supply (Wasserversorgung)	2	5	winter		
	Laboratory on water supply (Labor zu Wasserversorgung)	2	5	winter		
Module: 61300	Energy Conversion and Efficiency 2 (Energieumwandlung und -effizienz 2)				5	You have to pass both Energy efficiency 2 and Laboratory on energy efficiency 2 in order to earn the credits for the whole module "Energy Conversion and Efficiency 2".
	Energy Efficiency 2 (Energieeffizienz 2)	2	6	summer		
	Laboratory on energy efficiency 2 (Labor zu Energieeffizienz 2)	2	6	summer		
Module: 61400	Construction of mechanical-procedural plants (Auslegung mechanisch-verfahrenstechnischer Anlagen)				5	You have to pass both Construction MVT plants and Laboratory on construction MVT plants in order to earn the credits for the whole module "Construction of mechanical-procedural plants".
	Construction MVT plants (Auslegung MVT Anlagen)	2	6	summer		
	Laboratory on construction MVT plants (Labor zu Auslegung MVT Anlagen)	2	6	summer		

#### Produktionstechnologie - Production Technology (PT)

Code	Course	Semester hour	Semester	Winter/Summer	ECTS/Credits	Information
11700	English (Englisch)				5	It is possible to split up the number of ECTS to 2,5 if you are only staying one semester.
	Language Laboratory English (Sprachlabor Englisch)	2	1	winter		
	Language Laboratory English (Sprachlabor Englisch)	2	2	summer		

#### Schiffsbetriebstechnik - Ship Operation Engineering (SBT)

Code	Course	Semester hour	Semester	Winter/Summer	ECTS/Credits	Information
SBT 11600	Maritime English (Maritimes Englisch)				5	It is possible to split up the number of ECTS to 2,5 if you are only staying one semester.
	Language laboratory Maritime English 1 (Sprachlabor Maritimes Englisch)	2	2	summer		
	Language laboratory Maritime English 2 (Sprachlabor Maritimes Englisch)	2	3	winter		

#### Transport/ Logistik - Transport/ Logistics (TWL)

Code	Course	Semester hour	Semester	Winter / Summer	ECTS/Credits	Information
Module: 11600	English for Logisticians I					It is possible to split up the number of ECTS to 2,5 if you are only

11610	English for Logisticians 1	2	1	winter	5	It is possible to split up the number of ECTS to 2,5 if you are only staying one semester.
11620	English for Logisticians 2	2	2	summer		
<b>Module: 21300</b>	<b>Informatics II (Informatik II)</b>				5	The course Algorithms, data structures, programming might partially be taught in German. You have to pass Algorithms, data structures, programming, Database I and Database I Lab in order to earn the credits for the whole course "Informatics II".
21310	Algorithms, data structures, programming (Algorithmen, Datenstrukturen, Programmierung)	2	2	summer		
21320	Database I Database I Lab	1 1	2 2	summer summer		
<b>Module: 31000</b>	<b>English for Logisticians II</b>				5	It is possible to split up the number of ECTS to 2,5 if you are only staying one semester.
31010	English for Logisticians 3	2	3	winter		
31020	English for Logisticians 4	2	4	summer		
<b>31430</b>	<b>Database II</b>	1	3	winter	3	You have to pass Database II and Database II Lab in order to earn the credits for the whole sub-courses with code "31420".
	<b>Database II Lab</b>	1	3	winter		
<b>51101</b>	<b>Packaging methods, machines and lines</b>	2	5	winter	2	

## Master

### Digitalisierung, Innovation und Informationsmanagement - Digitalisation, Innovation and Information Management (DIIM)

Code	Course	Semester hour	Semester	Winter/Summer	ECTS/Credits	Information
<b>Module: 11500</b>	<b>Technical Englisch (Fachenglisch)</b>	2	1	summer	3	

### Embedded Systems Design (ESD)

Code	Course	Semester hour	Semester	Winter / Summer	ECTS/Credits	Information
<b>ESD 11000</b>	<b>Mechatronics</b>	4	1	summer	5	You have to pass both "Lecture" and "Laboratory" in order to earn the credits for the whole module "Mechatronics".
	Lecture (Vorlesung)	3	1	summer		
	Laboratory (Labor)	1	1	summer		
<b>ESD 11100</b>	<b>Discrete Control Systems</b>	4	1	summer	5	You have to pass both "Lecture" and "Laboratory" in order to earn the credits for the whole module "Discrete Control Systems".
	Lecture (Vorlesung)	3	1	summer		
	Laboratory (Labor)	1	1	summer		
<b>ESD 11200</b>	<b>Model-Based-SW-Development/ Real-Time-Software</b>	4	1	summer	5	You have to pass both "Lecture" and "Laboratory" in order to earn the credits for the whole module "Model-based-SW-Development/ Real-Time-Software".
	Lecture (Vorlesung)	2	1	summer		
	Laboratory (Labor)	2	1	summer		
<b>ESD 11300</b>	<b>Digital Systems/VHDL</b>	4	1	summer	5	You have to pass both "Lecture" and "Laboratory" in order to earn the credits for the whole module "Digital Systems/ VHDL".
	Lecture (Vorlesung)	2	1	summer		
	Laboratory (Labor)	2	1	summer		
<b>ESD 11400</b>	<b>System-on-Chip Design</b>	4	1	summer	5	You have to pass both "Lecture" and "Laboratory" in order to earn the credits for the whole module "System-on-Chip Design".
	Lecture (Vorlesung)	2	1	summer		
	Laboratory (Labor)	2	1	summer		
<b>ESD 11500</b>	<b>Safety and Reliability</b>	3	1	summer	4	You have to pass both "Lecture" and "Laboratory" in order to earn the credits for the whole module "Safety and Reliability".
	Lecture (Vorlesung)	2	1	summer		
	Laboratory (Labor)	1	1	summer		
<b>ESD 21000</b>	<b>Industrial Systems</b>	4	2	winter	5	You have to pass both "Lecture" and "Laboratory" in order to earn the credits for the whole module "Industrial Systems".
	Lecture (Vorlesung)	2	2	winter		
	Laboratory (Labor)	2	2	winter		
<b>ESD 21100</b>	<b>Maritime Systems</b>	4	2	winter	5	You have to pass both "Lecture" and "Laboratory" in order to earn the credits for the whole module "Maritime Systems".
	Lecture (Vorlesung)	2	2	winter		
	Laboratory (Labor)	2	2	winter		
<b>ESD 21200</b>	<b>Medical Systems</b>	4	2	winter	5	You have to pass both "Lecture" and "Laboratory" in order to earn the credits for the whole module "Medical Systems".
	Lecture (Vorlesung)	2	2	winter		
	Laboratory (Labor)	2	2	winter		
<b>ESD 21300</b>	<b>Requirements Engineering</b>	3	2	winter	3	You have to pass both "Lecture" and "Seminar" in order to earn the credits for the whole module "Requirements Engineering".
	Lecture (Vorlesung)	1	2	winter		
	Seminar	2	2	winter		
<b>ESD 21400</b>	<b>Embedded Systems Project</b>	7	2	winter	13	You have to pass both "Laboratory" and "Colloquium" in order to earn the credits for the whole module "Embedded Systems Project".
	Laboratory (Labor)	4	2	winter		
	Colloquium (Kolloquium)	3	2	winter		

### Integrated Safety and Security Management (ISSM)

Code	Course	Semester hour	Semester	Winter/Summer	ECTS/ Credits	Information
<b>11230</b>	Threat structures, national and international security policy	2	1	winter	3	
<b>21030</b>	Vulnerabilities of information technological processes and plants (Verwundbarkeiten informationstechnischer Prozesse und Anlagen)	4	2	winter	6	
<b>41210</b>	Data Mining	2		summer	3	

### Lebensmitteltechnologie - Food Technology (LT)

Code	Course	Semester hour	Semester	Winter/Summer	ECTS/Credits	Information
<b>LT 11500</b>	<b>IPR and Contract Management</b>	4	1	summer	5	You have to pass both "Intellectual Property Rights" and "Contracts and Contract Management" in order to earn the credits for the whole module "IPR and Contract Management".
	Intellectual Property Rights	2	1	summer		
	Contracts and Contract Management	2	1	summer		
<b>LT 21000</b>	<b>Leadership</b>	4	2	winter	5	
<b>LT 21100</b>	<b>Ethics and Food Authenticity</b>	4	2	winter	5	You have to pass both "Ethics in Food and Economics" and "Food Authenticity" in order to earn the credits for the whole module "Ethics and Food Authenticity".
	Ethics in Food and Economics	2	2	winter		
	Food Authenticity	2	2	winter		

### Logistics Engineering and Management (LEM)

Code	Course	Semester hour	Semester	Winter / Summer	ECTS/Credits	Information
<b>11100</b>	<b>International Modal Transport Systems</b>	2	1	winter	3	
<b>11210</b>	<b>Transport Economics</b>	2	1	winter	3	
<b>Module: 11300</b>	<b>Information Technologies</b>				6	You have to pass Information Technologies, Information Technologies SL and Information Logistics in order to earn the credits for the whole module "Information Technologies".
11310	Information Technologies	2	1	winter		
11320	Information Technologies SL			winter		
11330	Information Logistics	2	1	winter		
<b>Module: 21000</b>	<b>Packaging Management and Reverse Logistics</b>				6	You have to pass Packaging Management, Packaging Management Laboratory and Reverse Logistics in order to earn the credits for the whole module "Packaging Management".
21010	Packaging Management	1	2	summer		
21020	Packaging Management Laboratory (Packaging Management Labor)	1	2	summer		
21030	Reverse Logistics	2	3	winter		
<b>Module: 21200</b>	<b>Technical Risks of dangerous substances (Technische Risiken gefährlicher Stoffe)</b>				3	The course might partially be taught in German. You have to pass Risk Assessment, Loss Prevention and Risk Assessment, Loss Prevention Laboratory in order to earn the credits for the whole module "Technical Risks of dangerous substances".
21210	Risk Assessment, Loss Prevention	1	2	summer		
	Risk Assessment, Loss Prevention Laboratory (Risk Assessment, Loss Prevention Labor)	1	2	summer		
<b>21310</b>	<b>English for Logisticians</b>	2	2	summer	2,5	
<b>Module: 21500</b>	<b>Planning assistance II (Planungsunterstützung II)</b>					You have to pass Simulation and Optimization of Operational

21510	Simulation and Optimization of Operational Procedures	2	2	summer	3	You have to pass Simulation and Optimization of Operational Procedures and Simulation and Optimization of Operational Procedures SL in order to earn the credits for the whole module "Planning Assistance II".
21520	Simulation and Optimization of Operational Procedures SL					
31040	Quality Management, TQM (Qualitätsmanagement, TQM)	2	3	winter	3	
31120	Problems in international transport law	2	3	winter	2	The course might partially be taught in German.
31220	Global Operations Management	2	3	winter	2,5	

Process Engineering and Energy Technology (PEET)						
Code	Course	Semester hour	Semester	Winter / Summer	ECTS/Credits	Information
PEET 11000	<b>Fundamentals of Simulation</b>	4	1	summer	5	You have to pass "Numerical Mathematics", "Lab: Numerical Mathematics", and "Lab: Simulation of Process Control" in order to earn the credits for the whole module "Fundamentals of Simulation".
	Numerical Mathematics	1	1	summer		
	Lab: Numerical Mathematics	1	1	summer		
	Lab: Simulation of Process Control	2	1	summer		
PEET 11100	<b>Provision of Material Properties</b>	4	1	summer	5	You have to pass both "Calculation of Material Properties" and "Research Essay: Measurement of Material Properties" in order to earn the credits for the whole module "Provision of Material".
	Calculation of Material Properties	2	1	summer		
	Research Essay: Measurement of Material Properties	2	1	summer		
PEET 11200	<b>Advanced Energy Conversion</b>	4	1	summer	5	
PEET 11300	<b>Solar and Wind Energy</b>	4	1	summer	5	You have to pass both "Fundamentals of Solar Energy Use" and "Wind Energy Techniques" in order to earn the credits for the whole module "Solar and Wind Energy".
	Fundamentals of Solar Energy Use	2	1	summer		
	Wind Energy Techniques	2	1	summer		
PEET 11400	<b>Energy from Biomass</b>	4	1	summer	5	You have to pass both "Lecture: Energy from Biomass" and "Lab" in order to earn the credits for the whole module "Energy from Biomass".
	Lecture: Energy from Biomass	2	1	summer		
	Lab	2	1	summer		
PEET 11500	<b>Simulation of Process Plants</b>	3	2	summer	5	You have to pass both "Lecture" and "Lab" in order to earn the credits for the whole module "Simulation of Process Plants".
	Lecture	1	2	summer		
	Lab	2	2	summer		
PEET 21000	<b>Students in Science</b>	3	2	winter	5	You have to pass both "Research Seminar" and "Master-Leadership" in order to earn the credits for the whole module "Students ins Science".
	Research Seminar	2	2	winter		
	Master-Leadership	1	2	winter		
PEET 21100	<b>Electrochemical Processes</b>	4	2	winter	5	You have to pass both "Lecture" and "Lab" in order to earn the credits for the whole module "Electrochemical Processes".
	Lecture	2	2	winter		
	Lab	2	2	winter		
PEET 21200	<b>Science Topics</b>	4	2	winter	5	You have to pass both "Nanotechnology" and "Lab: Nanotechnology" in order to earn the credits for the whole module "Science Topics".
	Nanotechnology	2	2	winter		
	Lab: Nanotechnology	2	2	winter		
PEET 21300	<b>Environmental Protection Technologies</b>	4	2	winter	5	You have to pass both "Domestic and Industrial Environmental Protection Technologies" and "Sea Water Desalination" in order to earn the credits for the whole module "Environmental Protection Technologies".
	Domestic and Industrial Environmental Protection Technologies	2	2	winter		
	Sea Water Desalination	2	2	winter		
PEET 21400	<b>Chemical Process Engineering</b>	4	2	winter	5	You have to pass both "Chemical Reactions and Gasification" and "Lab: Modelling of Gasification Reactions" in order to earn the credits for the whole module "Chemical Process Engineering".
	Chemical Reactions and Gasification	2	2	winter		
	Lab: Modelling of Gasification Reactions	2	2	winter		
PEET 11600	<b>Thermal Unit Operations</b>	4	2	winter	5	You have to pass both "Advanced Thermal Processes" and "Lab: Advanced Thermal Processes" in order to earn the credits for the whole module "Thermal Unit Operations".
	Advanced Thermal Processes	2	2	summer		
	Lab: Advanced Thermal Processes	2	2	winter		

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Code	Course	Semester hour	Semester	Winter / Summer	ECTS/Credits	Information
WET 11010	Wind Energy Techniques	2	1	summer	2	