



I. List of courses taught in English (Bachelor Level) - Start October 2013

Full semester program

The courses will be taught in English if international students are at place. **Please note:** It is possible that courses may take place at the same time

Department / Study Program	Lecturer	Title	ECTS credits	Winter Semester (October - February)	Summer Semester (March - July)
P / Industrial Engineering – Logistics	Völker	Business Information Systems	4	X	X
P / Production Engineering - Logistics	Baumgärtel/ Gutschwager	Distribution Logistics	6	X	X
P/ International Energy Economics	Otto	Operations Research	5	X	X
P/ International Energy Economics	Otto	Energy Trading and Risk Management	5	X	X
P/ International Energy Economics	NN	Simulation	5	X	X
P/ International Energy Economics	Heilscher	Energy Data Management	5	X	X
P/ International Energy Economics	R. von Schwerin	Analytics for Energy Data	5	X	X
P/ International Energy Economics	Kleiser	Industrial Energy Concepts	5	X	X
P/ International Energy Economics	NN	Power Plant Technology	5	X	X
P/ International Energy Economics	NN	Controlling	5	X	X
P/ International Energy Economics	NN	Law	3	X	X
P/ International Energy Economics	NN	Seminar in Energy Economics	5	X	X
T / Mechatronics and Medical Engineering	Kern	Problem Solving in Mechanical Engineering	5		X
E / Digital Media	Radtke	Signs go Global OR Type in Motion	5		X
E / Digital Media	Radtke	E-Learning	10		X
I / Business Information Systems	R. von Schwerin/ Klippel	Database Programming	5	X (4. Semester)	
I / Business Information Systems	R. von Schwerin	Data Warehousing	5		X (5. Semester)
I / Business Information Systems and Health	R. von Schwerin	Oracle SQL Certified Expert	5	X	



Information Management					
I / Business Information Systems and Health Information Management	Keszttyüs	Medical Information Systems	5	X	X
G / Institute of foreign Languages and Management (IFM)	Kay	IT in Business	5	X	X
G / Institute of foreign Languages and Management (IFM)	Bentley	Industrial Innovation	5	X	X
G / Institute of foreign Languages and Management (IFM)	Bentley	Environmental Policy	5	X	X

II. 3-month Program (IEP)

Department / Study Program	Title	ECTS credits	1. October - 23. December	1. April - 30. June
Production Engineering / IMEP				
P / IMEP	CAD/CAM	4	X	
P / IMEP	Dynamics II	4	X	
P / IMEP	Fuel Cell Principles	4	X	
P / IMEP	Applied Thermal-Fluid Systems	4	X	
P / IMEP	Lean Production Systems	4	X	
P / IMEP	Fluid Mechanics	4	X	
Electrical Engineering / IEEP				
E / IEEP	Analog Integrated Circuits	4		X
E / IEEP	Control Technology	4		X
E / IEEP	EE Advanced Project Work	4		X
Computer Engineering / ICEP				
I / ICEP	Computer Networks	4		X
I / ICEP	Machine Vision	4		X
I / ICEP	Operating Systems	4		X
I / ICEP	Computer Architecture	4		X



Social Sciences				
I / ICEP and E / IEEP	Germany within Europe	4	X	
I / ICEP and E / IEEP	Germany In The Last Three Centuries	4		X

III. List of courses taught in English (Master Level)

Full semester program

Department / Study Program	Lecturer	Title	ECTS credits	Winter Semester (October - February)	Summer Semester (March - July)
E / Master SYE and SYE intl. resp.	Hartmann	Numerical Optimization	6		X
E / Master SYE and SYE intl. resp.	Leute et al.	Physical Methods	6		X
E / Master SYE and SYE intl. resp.	Schroer / Commerell	Modeling of Technical Systems	6		X
E / Master SYE and SYE intl. resp.	Bank	Modelbased Systems Development	6		X
E / Master SYE and SYE intl. resp.	M. von Schwerin / Normann	Embedded Systems	6		X
E / Master SY Logistics	Baumgärtel	strategical controlling with SCOR	5	X	
G / Institute of foreign Language and Management (IFM)	Bentley	International Business (Master-Programm)	5	X	X
I / Master Information Systems		Complete Master Program is offered in English			

IV. German Language

German Language courses				
	German 1 - Intensive Course September	2	X	
	German 1 - Intensive Course March	2		X
	German 2 - Intensive Course September	3	X	
	German 2 - Intensive Course March	3		X
	German 1	2	X	X



	German 2	3	X	X
	German 3	5	X	X
	German 4	5	X	X