



	Accr	Prog	Sem	WS 22/23	SS 23	WS 23/24	ECTS	Lecturer
Module Group A - Production								
Manufacturing and Factory Planning	MFP22	BLN	1				6	Prof. Dr.-Ing. Günther Seliger
1. Sem. Manufacturing and Factory Planning	MFP22 IV	BLN		6				Prof. Dr.-Ing. Günther Seliger
Manufacturing and Factory Planning Case Studies	MFP22 CS	BLN	2				6	Prof. Dr.-Ing. Günther Seliger
1. Sem. Manufacturing and Factory Planning Case Studies Part one	MFP22 CS I	BLN		3				Dr.-Ing. Jan Philipp Menn
2. Sem. Manufacturing and Factory Planning Case Studies Part two	MFP22 CS II	BLN			3			Dr.-Ing. Jan Philipp Menn
Manufacturing and Factory Planning Operations	MFP22 OP	BLN	1				6	Prof. Dr.-Ing. Günther Seliger
1. Sem. Manufacturing and Factory Planning Operations	MFP22 OP	BLN		6				Dr.-Ing. Jens Palacios Neffke
Production Technology	PT	BLN	2				12	Prof. Dr.-Ing. Eckart Uhlmann
1. Sem. Production Technology I	PT I VL	BLN		3				Prof. Dr.-Ing. Eckart Uhlmann
1. Sem. Production Technology Exercise	PT UE	BLN		6				Dr.-Ing. Jörg Bold
2. Sem. Production Technology II	PT II VL	BLN			3			Prof. Dr.-Ing. Eckart Uhlmann
Additive Manufacturing	AM	BLN	1				6	Prof. Dr.-Ing. Günther Seliger
1. Sem. Additive Manufacturing Lecture	AM VL	BLN		3				Dr.-Ing. Bernd Muschard
1. Sem. Additive Manufacturing Project Group 1	AM UE GR1	BLN		3				Dr.-Ing. Bernd Muschard / Valentin Eingartner Dipl.-In
1. Sem. Additive Manufacturing Project Group 2	AM UE GR2	BLN		(3)				Dr.-Ing. Bernd Muschard
Total ECTS offered (min. 12 required):				30	6	0	36	
Module Group B - Engineering								
Engineering Design and CAD Modeling	EDCAD20	BLN	1				12	Prof. Dr.-Ing. Rainer Stark
1. Sem. CAD Modelling	CAD17 IV	BLN		6				Anton Dybov Dipl.-Ing.
1. Sem. Engineering Design	ED17 IV	BLN		3	3			Dr. Sebastian Werner / Cornelia Muessig
Systematic Product Development	SPD17	BLN	1				6	Prof. Dr.-Ing. Dietmar Goehlich
2. Sem. Systematic Product Development	SPD17	BLN			6			Dr.-Ing. Tu-Anh Fay / Alexander Grahle / Ludger Heide
Utilization of Wind Energy	WT22	BLN	2				12	Prof. Dr.-Ing. Paul Uwe Thamsen
2. Sem. Wind Turbines Basics	WT22 IV	BLN			6			Staffan Wiens Dipl.-Ing. / Jan Liersch Dipl.-Ing.
3. Sem. Wind Turbines Project	WT22 PJ	BLN				6		Staffan Wiens Dipl.-Ing. / Jan Liersch Dipl.-Ing.
Renewable Power Technologies	RPTG17	BLN	1				6	Dr. Emilienne Tingwey
1. Sem. Renewable Power Technologies	RPTG17 IV GR1	BLN		6				RENAC et al.
1. Sem. Renewable Power Technologies Group 2	RPTG GR2	BLN		(3)				RENAC et al.



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PV Systems/Solar Cells	PVSS17	BLN	1				12	PD Dr. rer. nat. Thomas Dittrich
2. Sem. PVS Solar Cells Lecture	PVSS LEC	BLN			6			PD Dr. rer. nat. Thomas Dittrich
2. Sem. PVS Solar Cells Seminar	PVSS SE	BLN			3			PD Dr. rer. nat. Thomas Dittrich / Santiago Pineda Solano
2. Sem. PVS Solar Cells Lab Exercise	PVSS Lab	BLN			3			PD Dr. rer. nat. Thomas Dittrich / Santiago Pineda Solano
Machine Learning and Mathematical Optimization for Engineering and Management	MfE17	BLN	1				6	Fabio D Andreagiovanni Ph.D.
3. Sem. Machine Learning and Mathematical Optimization for Engineering and Management	MfE17 IV	BLN				6		Fabio D Andreagiovanni Ph.D.
Advanced Recycling Technologies	TUB-ART	BLN	1				6	Prof. Dr.-Ing. Vera Susanne Rotter
3. Sem. Advanced Recycling Technologies	TUB-ART IV	BLN				6		Prof. Dr.-Ing. Vera Susanne Rotter / Albrecht Fritze
Total ECTS offered (min. 12 required):				15	27	18	60	
Module Group C - Management								
Global Production Management	GPM	GEN	2				12	Prof. Dr.-Ing. Holger Kohl
1. Sem. Global Production Management I	GPM I VL	GEN		3				Prof. Dr.-Ing. Holger Kohl
1. Sem. Learning Factory Exercise	GPM I LF	GEN		3				Prof. Dr.-Ing. Holger Kohl / Natalie Petrusch
2. Sem. Global Production Management II	GPM II VL	GEN			3			Prof. Dr.-Ing. Holger Kohl
2. Sem. Methods and Tools for Global Production Engineering II	GPM II UE	GEN			3			Prof. Dr.-Ing. Holger Kohl / Florian Kidschun
Quality Management	QM	BLN	2				12	Prof. Dr.-Ing. Roland Jochem
1. Sem. Quality Management I	QM I VL	BLN		3				Prof. Dr.-Ing. Roland Jochem
1. Sem. Quality Management I Exercise	QM I UE	BLN		3				Robert Mies / Turgut Refik Caglar
2. Sem. Quality Management II	QM II VL	BLN			3			Prof. Dr.-Ing. Roland Jochem
2. Sem. Quality Management II Exercise	QM II UE	BLN			3			Robert Mies / Turgut Refik Caglar
Environmental Management	EM 17	BLN	1				6	Dr.-Ing. Elisabeth Strecker
1. Sem. Environmental Management	EM 17	BLN		6				Dr.-Ing. Elisabeth Strecker
Supply Chain Management	SCM17	BLN	2				6	Prof. Dr. Dmitry Ivanov
2. Sem. Supply Chain Management	SCM17 IV	BLN			3			Prof. Dr. Dmitry Ivanov
3. Sem. Supply Chain Management Case Studies	SCM17 CS	BLN				(3)		Prof. Dr. Dmitry Ivanov
3. Sem. Supply Chain Simulation and Optimization	SCM17 SIM	BLN				3		Prof. Dr. Dmitry Ivanov
Business Administration	BA17	BLN	1				6	Dr. Johannes von Hülsen
3. Sem. Business Administration - Financial Management	BA17 FM	BLN				3		Dr. Johannes von Hülsen
3. Sem. Business Administration - International Negotiation	BA17 IN	BLN				3		Dr. Marco Warsitzka



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Total ECTS offered (min. 12 required):					18	15	9	42	
Module Group D - Intercultural Communication									
Workshop for Intercultural Communication and Relationships	WICR	BLN	1	Manda- tory				0	Grit Kümmele
1. Sem. Workshop for Intercultural Communication and Relationships	WICR	BLN			0				Grit Kümmele
German for Engineers	GL18	BLN	2					6	Christoph Hauser
1. Sem. Basic German for Engineers A1	GL18-A1	BLN			3				Christoph Hauser
1. Sem. Basic German for Engineers A1+	GL18-A1+	BLN			3				Christoph Hauser
1. Sem. German for Engineers - A2	GL18-A2	BLN			3				Christoph Hauser
1. Sem. German for Engineers - B1	GL18-B1	BLN			3				Christoph Hauser
2. Sem. Basic German for Engineers A1+	GL18-A1+	BLN				3	(3)		Christoph Hauser
2. Sem. German for Engineers - A2	GL18-A2	BLN				3	(3)		Christoph Hauser
2. Sem. German for Engineers - B1	GL18-B1	BLN				3	(3)		Christoph Hauser
2. Sem. German for Engineers - B2	GL18-B2	BLN				3	(3)		Christoph Hauser
2. Sem. German Application Training	GL18-APPT	BLN				0	(3)		Christoph Hauser
Sustainability - Approaches and Tools	SAT	BLN	2					6	Dr.-Ing. Elisabeth Strecker
2. Sem. Sustainability - Approaches and Tools Group 1	SAT IV GR1	BLN				6			Dr.-Ing. Elisabeth Strecker
3. Sem. Sustainability - Approaches and Tools Group 2	SAT IV GR2	BLN					(6)		Dr.-Ing. Elisabeth Strecker
Project Management in International and Intercultural Environments	PMII	BLN	2					6	Dr. Wolfgang Glitscher
1. Sem. Project Management	PMII PM	BLN			3				Dr. Wolfgang Glitscher
2. Sem. International and Intercultural Project Management of PM II	PMII IIPM	BLN				3			Dr. Wolfgang Glitscher
Global Integrated Management Systems	GIMS18	BLN	1					6	Prof. Dr.-Ing. Roland Jochem
2. Sem. Global Integrated Management Systems VL	GIMS VL	BLN				3			Dr.-Ing. Phillip Kaeser
2. Sem. Global Integrated Management Systems GR2	GIMS UE GR2	BLN				(3)			Robert Gierke Dipl.-Ing.
2. Sem. Global Integrated Management Systems GR1	GIMS UE GR1	BLN				3			Dr.-Ing. Phillip Kaeser / Robert Gierke Dipl.-Ing.
Technology and Innovation Management	TIM	BLN	1					6	Prof. Dr. Hendrik Send
3. Sem. Technology Management	TM	BLN					3		Felix Pinkow / Prof. Dr. Søren Salomo
3. Sem. Innovation Management	IM	BLN					3		Prof. Dr. Hendrik Send / Dr. Georg von Richthofen
Total ECTS offered (min. 12 required):					15	27	6	48	



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Module Group E - Special Profile								
GPE Seminar for Scientific Working	GPE SFW	BLN	3				6	Prof. Dr.-Ing. Günther Seliger
1. Sem. GPE Seminar - Scientific Working I	GPE SFW I	BLN		3				Dr.-Ing. Phillip Kaeser
3. Sem. GPE Seminar - Scientific Working II	GPE SFW II	BLN				3		Dr.-Ing. Phillip Kaeser
Methods-Time Measurement	MTM17	BLN	2				6	Prof. Dr.-Ing. Günther Seliger
2. Sem. Methods-Time Measurement Seminar Group 1	MTM17 SEGR1	BLN			3			Dr.-Ing. Jan Philipp Menn
3. Sem. Methods-Time Measurement Project	MTM17 PJ	BLN				3		Dr.-Ing. Jan Philipp Menn
Lean Management	LM17	BLN	2				6	Prof. Dr.-Ing. Holger Kohl
2. Sem. Lean Management Group 1	LM17 GR1	BLN			6			Johannes Fischer Dipl.-Kfm.
3. Sem. Lean Management Group 2	LM17 GR2	BLN				(6)		Johannes Fischer Dipl.-Kfm.
Lean Production	LP17	BLN	1				6	Dr.-Ing. Jens Palacios Neffke
2. Sem. Lean Production	LP17 IV	BLN			6			Dr.-Ing. Jens Palacios Neffke
Energy Storage Technologies	TUB SEST	BLN	1				6	Prof. Dr.-Ing. Julia Kowal
2. Sem. Energy Storage Technologies Lecture	EST VL	BLN			3			Prof. Dr.-Ing. Julia Kowal
2. Sem. Energy Storage Technologies Exercise	EST EX	BLN			3			Prof. Dr.-Ing. Julia Kowal
Business Models and Entrepreneurship	BME	BLN	1				6	Dr.-Ing. Ana P B. Barquet
3. Sem. Sustainable Business Models and Entrepreneurship	BME IV	BLN				6		Dr.-Ing. Ana P B. Barquet / Markus Amendt Dipl.-Ing.
Enterprise Architecture and IT in the Automotive Industry	EAAI	BLN	1				6	Prof. Dr. Dieter Schacher
3. Sem. Enterprise Architecture and IT in the Automotive Industry	EAAI	BLN				6		Prof. Dr. Dieter Schacher
Simulation of Production Systems	SPS	BLN	1				6	Prof. Dr.-Ing. Günther Seliger
3. Sem. Production Simulation	SPS IV	BLN				6		Dr.-Ing. Bastian Schumacher
Total ECTS offered (min. 6 required):				3	21	24	48	
Module Group F - Extra-Curricular								
Energy Engineering	TUB-EE	BLN	2				6	Prof. Dr.-Ing. T. Morozjuk
1. Sem. Energy Engineering I	EE VL I	BLN		3				Prof. Dr.-Ing. T. Morozjuk
1. Sem. Exercises in Energy Engineering I	EE UE I	BLN		3				Prof. Dr.-Ing. T. Morozjuk
2. Sem. Energy Engineering II	EE VL II	BLN			3			Prof. Dr.-Ing. T. Morozjuk
2. Sem. Exercises in Energy Engineering II	EE UE II	BLN			3			Prof. Dr.-Ing. T. Morozjuk



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Total ECTS offered				6	6		12	
<i>Total ECTS offered Module Group A: Production</i>				30	6	0	36	
<i>Total ECTS offered Module Group B: Engineering</i>				15	27	18	60	
<i>Total ECTS offered Module Group C: Management</i>				18	15	9	42	
<i>Total ECTS offered Module Group D: Intercultural Communication</i>				15	27	6	48	
<i>Total ECTS offered Module Group E: Special Profile</i>				3	21	24	48	
<i>Total ECTS offered Module Group F: Extra Curricular</i>				6	6	0	12	
Overall ECTS offered:				87	102	57	246	
<i>Semesterweek hours per Credit Point</i>				0,6667	0,6667	0,6667		
<i>Total contact hours/semester week offered</i>				58	68	38		
<i>Workload per Credit Point</i>				30	30	30		
<i>Total amount of workload offered [hrs]</i>				2610	3060	1710	7380	