



	Accr	Prog	Sem	WS 21/22	SS 22	WS 22/23	ECTS	Lecturer
Module Group A - Production								
Manufacturing and Factory Planning		MFP17	GEN	3			12	Prof. Dr.-Ing. Günther Seliger
1. Sem.	Manufacturing and Factory Planning	MFP17 VL	GEN	3				Prof. Dr.-Ing. Günther Seliger
1. Sem.	Manufacturing and Factory Planning Case Studies Part one	MFP17 CS I	GEN	3				Dr.-Ing. Jan Philipp Menn
1. Sem.	Manufacturing and Factory Planning Operations	MFP17 OP	GEN	(6)				Dr.-Ing. Jens Palacios Neffke
2. Sem.	Learning Factory Exercise	MFP17 LF	GEN		3			Natalie Petrusch M.Sc.
2. Sem.	Manufacturing and Factory Planning Case Studies Part two	MFP17 CS II	GEN		3			Dr.-Ing. Jan Philipp Menn
3. Sem.	Manufacturing of Wind Turbine Components	MFP17 WTC	GEN			(3)		Staffan Wiens Dipl.-Ing. / Jan Liersch Dipl.-Ing.
Production Technology		PT	GEN	2			12	Prof. Dr.-Ing. Eckart Uhlmann
1. Sem.	Production Technology I	PT I VL	GEN	3				Prof. Dr.-Ing. Eckart Uhlmann
1. Sem.	Production Technology Exercise	PT UE	GEN	6				Luis Schweitzer M.Sc. / Dr.-Ing. Jörg Bold
2. Sem.	Production Technology II	PT II VL	GEN		3			Prof. Dr.-Ing. Eckart Uhlmann
Additive Manufacturing		AM	GEN	1			6	Prof. Dr.-Ing. Günther Seliger
1. Sem.	Additive Manufacturing Lecture	AM VL	GEN	3				Dr.-Ing. Bernd Muschard
1. Sem.	Additive Manufacturing Project Group 1	AM UE GR1	GEN	3				Dr.-Ing. Bernd Muschard / Valentin Eingartner
1. Sem.	Additive Manufacturing Project Group 2	AM UE GR2	GEN	(3)				Dr.-Ing. Bernd Muschard
Total ECTS offered (min. 12 required):				30	9	3	42	
Module Group B - Engineering								
Advanced Recycling Technologies		TUB-ART	MAN	1			6	Prof. Dr.-Ing. Vera Susanne Rotter
3. Sem.	Advanced recycling technologies IV	TUB-ART IV	GEN			6		Prof. Dr.-Ing. Vera Susanne Rotter / Albrecht Fritze M.
Engineering Design and CAD Modeling		EDCAD	GEN	1			12	Prof. Dr.-Ing. Rainer Stark
1. Sem.	CAD Modelling	CAD 17 IV	GEN	6				Anton Dybov Dipl.-Ing.
1. Sem.	Engineering Design	ED17 IV	GEN	6				Dr.-Ing. Sebastian Werner / Cornelia Muessig



	Accr	Prog	Sem	WS 21/22	SS 22	WS 22/23	ECTS	Lecturer
Systematic Product Development	SPD17	GEN	1				6	Prof. Dr.-Ing. Dietmar Goehlich
2. Sem. Systematic Product Development	SPD17	GEN			6			Dr.-Ing. Tu-Anh Fay / Alexander Grahle / Ludger Heide
Mathematical Tools for Engineering & Management	MfE17	GEN	1				6	Fabio D Andreagiovanni Ph.D.
3. Sem. Mathematical Tools for Engineering & Management	MfE17 IV	GEN				6		Fabio D Andreagiovanni Ph.D.
Renewable Power Technologies	RPTG17	GEN	1				6	Dr. Emilienne Tingwey
1. Sem. Renewable Power Technologies	RPTG17 IV GR1	GEN		6				RENAC et al.
Utilization of Wind Energy	WT17	GEN	1				6	Prof. Dr.-Ing. Paul Uwe Thamsen
2. Sem. Wind Turbines Basics	WT17 IV	GEN			3			Staffan Wiens Dipl.-Ing. / Jan Liersch Dipl.-Ing.
2. Sem. Wind Farms and Turbine Characteristics	WT17 WF	GEN			3			Jan Liersch Dipl.-Ing.
2. Sem. Wind Turbines Project	WT17 PJ	GEN			(3)			Staffan Wiens Dipl.-Ing. / Jan Liersch Dipl.-Ing.
Advanced Recycling Technologies	TUB-ART	MAN	1				6	Prof. Dr.-Ing. Vera Susanne Rotter
3. Sem. Advanced Recycling Technologies	TUB-ART IV	MAN				6		Prof. Dr.-Ing. Vera Susanne Rotter / Albrecht Fritze M.
Total ECTS offered (min. 12 required):				18	15	18	51	
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. Methods and Tools for Global Production Engineering I	GPM I UE	GEN		3				Prof. Dr.-Ing. Holger Kohl / Wolf Christian Schliephack
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 / Mila Galeitzke



		Accr	Prog	Sem	WS 21/22	SS 22	WS 22/23	ECTS	Lecturer
Quality Management		QM	GEN	2				12	Prof. Dr.-Ing. Roland Jochem
1. Sem.	Quality Management I	QM I VL	GEN		3				Prof. Dr.-Ing. Roland Jochem
1. Sem.	Quality Management I Exercise	QM I UE	GEN		3				Ingo Vincent Dietz von Bayer / Robert Trevino
2. Sem.	Quality Management II	QM II VL	GEN			3			Prof. Dr.-Ing. Roland Jochem
2. Sem.	Quality Management II Exercise	QM II UE	GEN			3			Ingo Vincent Dietz von Bayer / Robert Trevino
Environmental Management		EM 17	GEN	1				6	Dr.-Ing. Elisabeth Strecker
1. Sem.	Environmental Management	EM17 IV	GEN		6				Dr.-Ing. Elisabeth Strecker
Supply Chain Management		SCM17	GEN	2				6	Prof. Dr. Dmitry Ivanov
2. Sem.	Supply Chain Management	SCM17 IV	GEN			3			Prof. Dr. Dmitry Ivanov
3. Sem.	Supply Chain Management Case Studies	SCM17 CS	GEN				3		Prof. Dr. Dmitry Ivanov
3. Sem.	Supply Chain Simulation and Optimization	SCM17 SIM	GEN				(3)		Prof. Dr. Dmitry Ivanov
Business Administration		BA17	GEN	1				6	Dr. Christoph von Braun
3. Sem.	Business Administration - International Negotiation	BA17 IN	GEN				3		Valentin Ade M.Sc. / Dr. Marco Warsitzka
3. Sem.	Business Administration - Financial Management	BA17 FM	GEN				3		Dr. Christoph von Braun / Dr. Johannes von Hülsen
Total ECTS offered (min. 12 required):					18	15	12	45	
Module Group D - Intercultural Communication									
Workshop for Intercultural Communication and Relationships		WICR	GEN	1	Mandatory			0	Grit Kümmele
1. Sem.	Workshop for Intercultural Communication and Relationships Semina	WICR SE	GEN				0		Grit Kümmele



	Accr	Prog	Sem	WS 21/22	SS 22	WS 22/23	ECTS	Lecturer
German for Engineers	GL18	MAN	2				6	Christoph Hauser
1. Sem. Basic German for Engineers - A1	GL18-A1	MAN		(3)				Christoph Hauser
1. Sem. German for Engineers - B2	GL18 - B2	MAN		(3)				Christoph Hauser
1. Sem. German for Engineers - A2	GL18-A2	MAN		(3)				Christoph Hauser
1. Sem. German for Engineers - B1	GL18-B1	MAN		3				Christoph Hauser
1. Sem. Basic German for Engineers - A1+	GL18-A1+	MAN		(3)				Christoph Hauser
2. Sem. German Application Training	GL18-APPT	MAN			0			Christoph Hauser
2. Sem. German for Engineers - B2	GL18 - B2	MAN			(3)			Christoph Hauser
2. Sem. Basic German for Engineers - A1+	GL18 - A1+	MAN			3			Christoph Hauser
2. Sem. German for Engineers - B1	GL18 - B1	MAN			(0)			Christoph Hauser
2. Sem. German for Engineers - A2	GL18 - A2	MAN			(3)			Christoph Hauser
2. Sem. German Application Training	GL18-APPT	MAN			0			Christoph Hauser
Sustainability - Approaches and Tools	SAT	GEN	2				6	Dr.-Ing. Elisabeth Strecker
2. Sem. Sustainability - Approaches and Tools Group 1	SAT IV GR1	GEN			6			Dr.-Ing. Elisabeth Strecker
3. Sem. Sustainability - Approaches and Tools Group 2	SAT IV GR2	GEN				6		Dr.-Ing. Elisabeth Strecker
Project Management in International and Intercultural Environments	PMII	MAN	2				6	Dr. Wolfgang Glitscher
1. Sem. Project Management	PMII PM	MAN		3				Dr. Wolfgang Glitscher
2. Sem. International and Intercultural Project Management of PM II	PMII IIPM	MAN			3			Dr. Wolfgang Glitscher
Global Integrated Management Systems	GIMS18	GEN	1				6	Prof. Dr.-Ing. Roland Jochem
2. Sem. Global Integrated Management Systems VL	GIMS VL	GEN			3			Dr.-Ing. Phillip Kaeser
2. Sem. Global Integrated Management Systems GR2	GIMS UE GR2	GEN			(3)			Robert Gierke Dipl.-Ing.
2. Sem. Global Integrated Management Systems GR1	GIMS UE GR1	GEN			3			Dr.-Ing. Phillip Kaeser / Robert Gierke Dipl.-Ing.
Technology and Innovation Management	TIM	GEN	1				6	Prof. Dr. Hendrik Send
3. Sem. Innovation Management	IM	GEN				3		Prof. Dr. Hendrik Send / Mehera Hassan Ahmed Osma
3. Sem. Technology Management	TM	GEN				3		Felix Pinkow / Prof. Dr. Søren Salomo
Total ECTS offered (min. 12 required):				18	27	12	57	



	Accr	Prog	Sem		WS 21/22	SS 22	WS 22/23	ECTS	Lecturer
Module Group E - Special Profile									
GPE Seminar for Scientific Working		GPE SFW	GEN	3	Mandatory			0	Prof. Dr.-Ing. Günther Seliger
1. Sem.	GPE Seminar - Scientific Working I	GPE SFW I	GEN			0			Dr.-Ing. Bastian Schumacher
3. Sem.	GPE Seminar - Scientific Working II	GPE SFW II	GEN				0		Dr.-Ing. Phillip Kaeser
Methods-Time Measurement		MTM17	GEN	2				6	Prof. Dr.-Ing. Günther Seliger
2. Sem.	Methods-Time Measurement Seminar Group 1	MTM17 SEGR1	GEN			3			Dr.-Ing. Jan Philipp Menn
3. Sem.	Methods-Time Measurement Project	MTM17 PJ	GEN				3		Dr.-Ing. Jan Philipp Menn
Lean Management		LM17	GEN	2				6	Prof. Dr.-Ing. Holger Kohl
2. Sem.	Lean Management Group 1	LM17 GR1	GEN			6			Johannes Fischer Dipl.-Kfm.
3. Sem.	Lean Management Group 2	LM17 GR2	GEN				(6)		Johannes Fischer Dipl.-Kfm.
Lean Production		LP17	GEN	1				6	Dr.-Ing. Jens Palacios Neffke
2. Sem.	Lean Production	LP17 IV	GEN			6			Dr.-Ing. Jens Palacios Neffke
Stationary Energy Storage Technologies		TUB SEST	GEN	1				6	Prof. Dr.-Ing. Julia Kowal
2. Sem.	Stationary Energy Storage Technologies Lecture	SEST VL	GEN			3			Prof. Dr.-Ing. Julia Kowal
2. Sem.	Stationary Energy Storage Technologies Exercise	SEST EX	GEN			3			Prof. Dr.-Ing. Julia Kowal
Business Models and Entrepreneurship		BME	GEN	1				6	Dr.-Ing. Ana P B. Barquet
3. Sem.	Sustainable Business Models and Entrepreneurship	BME IV	GEN				6		Markus Amendt Dipl.-Ing. / Dr.-Ing. Ana P B. Barquet
Resource Efficiency Strategies		RES17	GEN	1				6	Prof. Dr.-Ing. Holger Kohl
3. Sem.	Resource Efficiency Strategies	RES17 IV	GEN				6		Dr. Pinar Bilge
Simulation of Production Systems		SPS	GEN	1				6	Prof. Dr.-Ing. Günther Seliger
3. Sem.	Production Simulation	SPS IV	GEN				6		Dr.-Ing. Bastian Schumacher
Enterprise Architecture and IT in the Automotive Industry		EAAI	GEN	1				6	Prof. Dr.-Ing. Dieter Schacher
1. Sem.	Enterprise Architecture and IT in the Automotive Industry	EAAI IV	GEN			6			Prof. Dr.-Ing. Dieter Schacher

Global Production Engineering

Module List

Intake 2021 - MAN



	Accr	Prog	Sem	WS 21/22	SS 22	WS 22/23	ECTS	Lecturer
Total ECTS offered (min. 6 required):				6	21	27	54	
<i>Module Group A: Production</i>				30	9	3	42	
<i>Module Group B: Engineering</i>				18	15	18	51	
<i>Module Group C: Management</i>				18	15	12	45	
<i>Module Group D: Intercultural Communication</i>				18	27	12	57	
<i>Module Group E: Special Profile</i>				6	21	27	54	
Overall ECTS offered:				90	87	72	249	
<i>Workload per week:</i>				169,0	186,4	135,0		