



	Accr	Prog	Sem	WS 17/18	SS 18	WS 18/19	ECTS	Lecturer
<b>Module Group A - Production</b>								
<b>Manufacturing and Factory Planning</b>								
	MFP17	GEN	3				12	Prof. Dr.-Ing. Günther Seliger
1. Sem.	Fields of Application for Solar Thermal Systems	MFP17 FAST	GEN	(3)				Prof. Dr.-Ing. Rolf Hanitsch
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)				Jan Philipp Menn M.Sc.
1. Sem.	Manufacturing and Factory Planning Operations	MFP17 OP	GEN	(6)				Dr.-Ing. Jens Palacios Neffke
2. Sem.	Manufacturing and Factory Planning Case Studies Part one	MFP17 CS II	GEN		(3)			Jan Philipp Menn M.Sc.
2. Sem.	Learning Factory	MFP17 LF	GEN		(3)			Felix Sieckmann M.Sc.
3. Sem.	Manufacturing of Wind Turbine Components	MFP17 WTC	GEN			(3)		Jan Liersch Dipl.-Ing. / Staffan Wiens Dipl.-Ing.
<b>Production Technology</b>								
	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 Group I	PT UE GR1	GEN	6				Robert Bolz / Dr.-Ing. Jörg Bold
2. Sem.	Production Technology II	PT II VL	GEN		3			Prof. Dr.-Ing. Eckart Uhlmann
2. Sem.	Production Technology Exercise Group II	PT UE GR2	GEN		(6)			Robert Bolz / Dr.-Ing. Jörg Bold
<b>Additive Manufacturing</b>								
	AM	GEN	1				6	Prof. Dr.-Ing. Günther Seliger
1. Sem.	Additive Manufacturing Lecture	AM VL	GEN	3				Bernd Muschard Dipl.-Ing.
1. Sem.	Additive Manufacturing Project Group I	AM UE GR1	GEN	3				Bernd Muschard Dipl.-Ing.
1. Sem.	Additive Manufacturing Project Group II	AM UE GR2	GEN	(3)				Bernd Muschard Dipl.-Ing.
<b>Total ECTS offered (min. 12 required):</b>				<b>33</b>	<b>15</b>	<b>3</b>	<b>51</b>	
<b>Module Group B - Engineering</b>								
<b>Engineering Design and CAD Modeling</b>								
	EDCAD	GEN	1				12	Prof. Dr.-Ing. Rainer Stark
1. Sem.	CAD Modelling	CAD 17 IV	GEN	6				Thomas Vorsatz Dipl.-Ing.
1. Sem.	Engineering Design	ED17 IV	GEN	6				Sebastian Werner M.Sc. / Cornelia Muessig



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Systematic Product Development	SPD17	GEN	1				6	Prof. Dr.-Ing. Dietmar Goehlich
2. Sem. Systematic Product Development	SPD17	GEN			6			Tu-Anh Fay
Renewable Power Technologies	RPTG17	GEN	1				6	Dr. Emilienne Tingwey
1. Sem. Renewable Power Technologies	RPTG17 IV	GEN		6				RENAC et al.
PV Systems / Solar Cells	PVSS17	GEN	1				12	Dr.rer.nat. Thomas Dittrich
1. Sem. PV Cells and Modules Lecture	PVSS17 VL	GEN		6				Dr.rer.nat. Thomas Dittrich
1. Sem. PV Cells and Modules Exercise	PVSS17 UE	GEN		3				Dr.rer.nat. Thomas Dittrich
1. Sem. PV Cells and Modules Seminar	PVSS17 SE	GEN		3				Dr.rer.nat. Thomas Dittrich
PV Systems / Components	PVSC17	GEN	1				6	Prof. Dr.-Ing. Rolf Hanitsch
1. Sem. PV Systems / Components Lecture	PVSC17 VL	GEN		3				Prof. Dr.-Ing. Rolf Hanitsch
1. Sem. PV Systems / Components Exercise	PVSC17 UE	GEN		3				Prof. Dr.-Ing. Rolf Hanitsch / Jasmohan Singh
Solar Thermal Systems I - Fundamentals	STS IF	GEN	1				6	Prof. Dr.-Ing. Felix Ziegler
1. Sem. Solar Thermal Systems Lecture	STS IF VL	GEN		3				Reiner Buchholz Dipl.-Ing.
1. Sem. Solar Thermal Systems Exercise	STS IF UE	GEN		3				Christopher Paitazoglou Dipl.-Ing.
Energy Engineering	TUB EE	GEN	2				12	Prof. Dr.-Ing. Tetyana Morozyuk
1. Sem. Exercises in Energy Engineering I	EE UE I	GEN		3				Prof. Dr.-Ing. Tetyana Morozyuk
1. Sem. Energy Engineering I	EE VL I	GEN		3				Prof. Dr.-Ing. Tetyana Morozyuk
2. Sem. Exercises in Energy Engineering II	EE UE II	GEN			3			Prof. Dr.-Ing. Tetyana Morozyuk
2. Sem. Energy Engineering II	EE VL II	GEN			3			Prof. Dr.-Ing. Tetyana Morozyuk
Utilization of Wind Energy	WT17	GEN	1				6	Prof. Dr.-Ing. Paul Uwe Thamsen
2. Sem. Wind Farms and Turbine Characteristics	WT17 WF	GEN			(3)			Jan Liersch Dipl.-Ing. / Staffan Wiens Dipl.-Ing.
2. Sem. Wind Turbines Basics	WT17 VL	GEN			3			Jan Liersch Dipl.-Ing. / Staffan Wiens Dipl.-Ing.
2. Sem. Wind Turbines Project	WT17 PJ	GEN			(3)			Jan Liersch Dipl.-Ing. / Staffan Wiens Dipl.-Ing.
Mathematical Tools for Engineering & Management	MfE17	GEN	1				6	Dr.-Ing. Fabio DAndreagiovanni
3. Sem. Mathematical Tools for Engineering & Management	MfE17 IV	GEN				6		Dr.-Ing. Fabio DAndreagiovanni



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<b>Total ECTS offered (min. 12 required):</b>				<b>48</b>	<b>21</b>	<b>6</b>	<b>75</b>	
<b>Module Group C - Management</b>								
<b>Global Production Management</b>		<b>GPM</b>	<b>GEN</b>	<b>2</b>			<b>12</b>	<b>Prof. Dr.-Ing. Holger Kohl</b>
1. Sem.	Global Production Management I	GPM VL I	GEN	3				Prof. Dr.-Ing. Holger Kohl
1. Sem.	Methods and Tools for Global Production Engineering I	GPM UE I	GEN	3				Prof. Dr.-Ing. Holger Kohl
2. Sem.	Global Production Management II	GPM VL II	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
<b>Quality Management</b>		<b>QM</b>	<b>GEN</b>	<b>2</b>			<b>12</b>	<b>Prof. Dr.-Ing. Roland Jochem</b>
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				Falk Behmer Dipl.-Ing. / Laura Homma
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			Falk Behmer Dipl.-Ing. / Christoffer Rybski Dipl.-Ing.
<b>Environmental Management</b>		<b>EM 17</b>	<b>GEN</b>	<b>1</b>			<b>6</b>	<b>Dr.-Ing. Elisabeth Strecker</b>
1. Sem.	Environmental Management	EM17 IV	GEN	6				Dr.-Ing. Elisabeth Strecker
<b>Project Management</b>		<b>PM17</b>	<b>GEN</b>	<b>3</b>			<b>6</b>	<b>Dr. Wolfgang Glitscher</b>
1. Sem.	Project Mangement	PM17 VL	GEN	3				Dr. Wolfgang Glitscher
1. Sem.	Project Management - Case Studies Group I	PM17 SEGR1	GEN	3				Dr. Wolfgang Glitscher
3. Sem.	Project Management - Case Studies Group II	PM17 SEGR2	GEN			(3)		Dr. Wolfgang Glitscher
<b>Logistics</b>		<b>LOG17</b>	<b>GEN</b>	<b>3</b>			<b>6</b>	<b>Prof. Dr.-Ing. F. Straube</b>
1. Sem.	Logistic Systems	LOG17-LS	GEN	3				Prof. Dr.-Ing. Gerhard Goldmann
1. Sem.	Sustainable Logistics	LOG17-SL	GEN	(3)				Dr.-Ing. Juliana Kucht Campos
3. Sem.	International Procurement	LOG17-IP	GEN			(3)		Dr.-Ing. Christian Durach
<b>Supply Chain Management</b>		<b>SCM17</b>	<b>GEN</b>	<b>2</b>			<b>6</b>	<b>Prof. Dr. Dmitry Ivanov</b>
2. Sem.	Supply Chain Management	SCM17 IV	GEN		3			Prof. Dr. Dmitry Ivanov
3. Sem.	Supply Chain Management Seminar	SCM17 SE	GEN			3		Prof. Dr. Dmitry Ivanov



	Accr	Prog	Sem		WS 17/18	SS 18	WS 18/19	ECTS	Lecturer
Renewable Markets and Business Management	RMBM 17	GEN	2					6	Dr. Christine Woerlen
2. Sem. Renewable Markets and Business Management I	RMBM 17 I	GEN				3			Dr. Christine Woerlen
3. Sem. Renewable Markets and Business Management II	RMBM17 II	GEN					3		Dr. Christine Woerlen
Business Administration	BA17	GEN	1					6	Dr. Christoph von Braun
3. Sem. Business Administration - International Negotiation	BA17 IN	GEN					3		Valentin Ade M.Sc.
3. Sem. Business Administration - Financial Management	BA17 FM	GEN					3		Dr. Christoph von Braun
<b>Total ECTS offered (min. 12 required):</b>					<b>30</b>	<b>18</b>	<b>18</b>	<b>66</b>	
<b>Module Group D - Intercultural Communication</b>									
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
German for Engineers	GL17	GEN	2					0	Christoph Hauser
1. Sem. Basic German for Engineers - GL I A2	GL17 I A2	GEN			(0)				Christoph Hauser
1. Sem. German for Engineers - GL I C1	GL17 I C1	GEN			(0)				Christoph Hauser
1. Sem. German for Engineers - GL I B2	GL17 I B2	GEN			(0)				Christoph Hauser
1. Sem. German for Engineers - GL I B1	GL17 I B1	GEN			(0)				Christoph Hauser
1. Sem. Basic German for Engineers - GL I A1	GL17 I A1	GEN			(0)				Christoph Hauser
2. Sem. German for Engineers - GL II C1	GL17 II C1	GEN				(0)			Christoph Hauser
2. Sem. German for Engineers - GL II B1	GL17 II B1	GEN				(0)			Christoph Hauser
2. Sem. German for Engineers - GL II B2	GL17 II B2	GEN				(0)			Christoph Hauser
2. Sem. Basic German for Engineers - GL II A2	GL17 II A2	GEN				(0)			Christoph Hauser
2. Sem. Basis German for Engineers - GL II A1	GL17 II A1	GEN				(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 I	GEN				6			Dr.-Ing. Elisabeth Strecker
3. Sem. Sustainability - Approaches and Tools Group 2	SAT IV II	GEN					(6)		Dr.-Ing. Elisabeth Strecker



		Accr	Prog	Sem	WS 17/18	SS 18	WS 18/19	ECTS	Lecturer
International and Intercultural Project Management		IIPM	GEN	2				6	Dr. Wolfgang Glitscher
2. Sem.	International and Intercultural Project Management Group 1	IIPM IV GR1	GEN			6			Dr. Wolfgang Glitscher
3. Sem.	International and Intercultural Project Management Group 2	IIPM IV GR2	GEN				(6)		Dr. Wolfgang Glitscher
Technology and Innovation Management		TIM	GEN	1				6	Prof. Dr. Hendrik Send
3. Sem.	Technology Management	TM	GEN				3		Prof. Dr.-Ing. Savas Tumis
3. Sem.	Innovation Management	IM	GEN				3		Prof. Dr. Hendrik Send / Matti Große M.Sc.
Application Training		APT	GEN	2				0	Ina Dietrich
2. Sem.	Application Documents	APP-T	GEN			0			Ina Dietrich
3. Sem.	Interview Training	AT IVT	GEN				0		Ina Dietrich
<b>Total ECTS offered (min. 12 required):</b>					<b>0</b>	<b>12</b>	<b>18</b>	<b>30</b>	
<b>Module Group E - Special Profile</b>									
GPE Seminar for Scientific Working		GPE SFW	GEN	3	Mandatory			0	Justin Davies Ph.D.
1. Sem.	GPE Seminar - Scientific Working I	GPE SFW I	GEN			0			Justin Davies Ph.D.
3. Sem.	GPE Seminar - Scientific Working II	GPE SFW II	GEN				0		Justin Davies Ph.D.
Methods-Time Measurement		MTM17	GEN	2				6	Prof. Dr.-Ing. Günther Seliger
2. Sem.	Methods-Time Measurement Seminar	MTM17 SE	GEN			3			Jan Philipp Menn M.Sc.
3. Sem.	Methods-Time Measurement Project	MTM17 PJ	GEN				3		Jan Philipp Menn M.Sc.
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	LM 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



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Energy Storage Technologies	TUB ESTT	GEN	1				6	Prof. Dr.-Ing. Julia Kowal
2. Sem. Energy Storage Technologies Lecture	ESTT VL	GEN			3			Prof. Dr.-Ing. Julia Kowal
2. Sem. Energy Storage Technologies Exercise	ESTT EX	GEN			3			Prof. Dr.-Ing. Julia Kowal
Business Models and Entrepreneurship	BME	GEN	1				6	Dr.-Ing. Ana Paula Barquet
3. Sem. Sustainable Business Models	BME SBM	GEN				6		Markus Amendt Dipl.-Ing. / Dr.-Ing. Ana Paula Barquet
Resource Efficiency Strategies	RES17	GEN	1				6	Prof. Dr.-Ing. Holger Kohl
3. Sem. Resource Efficiency Strategies	RES17 IV	GEN				6		Johannes Seidel M.Sc. / Felix Sieckmann M.Sc.
Simulation of Production Systems	SPS	GEN	1				6	Prof. Dr.-Ing. Günther Seliger
3. Sem. Production Simulation	SPS IV	GEN				6		Bastian Mueller M.Sc.
Enterprise Architecture and IT in the Automotive Industry	EAAI	GEN	1				6	Dr.-Ing. Dieter Schacher
3. Sem. Enterprise Architecture and IT in the Automotive Industry	EAAI IV	GEN				6		Dr.-Ing. Dieter Schacher
Energy Entrepreneurship and Rural Electrification	EERE	GEN	1				6	Prof. Dr.-Ing. Georgios Tsatsaronis
3. Sem. Energy Entrepreneurship and Rural Electrification	EERE	GEN				6		Noara Zohra Kebir / Daniel Philipp Dipl.-Ing.
Hydro Power Technologies	HPT	GEN	1				6	Prof. Dr.-Ing. Holger Kohl
3. Sem. Hydro Power Technologies	HPT IV	GEN				6		Thomas Pfeiffer
<b>Total ECTS offered (min. 6 required):</b>				<b>0</b>	<b>21</b>	<b>45</b>	<b>66</b>	



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<i>Module Group A: Production</i>				33	15	3	<b>51</b>	
<i>Module Group B: Engineering</i>				48	21	6	<b>75</b>	
<i>Module Group C: Management</i>				30	18	18	<b>66</b>	
<i>Module Group D: Intercultural Communication</i>				0	12	18	<b>30</b>	
<i>Module Group E: Special Profile</i>				0	21	45	<b>66</b>	
<i>Overall ECTS offered:</i>				111	87	90	<b>288</b>	
<i>Workload per week:</i>				208,2	186,4	168,9		