

M_Wing24.0

Studienverlaufs- und Prüfungsplan Wirtschaftsingenieurwesen (M.Sc.)



Modul-Nr. Modul	Aufwand pro Semester														Prüfung						Einordnung					
	ECTS pro Semester			Fq.	SWS	Hfgk.	KoZ	EIZ	AA	Anw.	Vorl.	Art.	Ben.	Vers.	Dauer	OA	Vert.	WB.	LF.	Mit.	Sprache		Fachgebiet			
	1	2	3				[h]	[h]	[h]					[min]						V.	M.					
MM014 Modern Production Methods																							Technik			
TM079 Fiber reinforced plastics and hybrids (FRP)	2,5			S	2	12	25,0	60,0	85,0	N		KM	J	3	120	J			V	dmi	EN	EN				
TM078 Laser Engineering	2,5			S	2	12	15,0	60,0	75,0	N		KM	J	3	90	J			V	dmi	EN	EN				
MM020 Social Skills																							Medien & Kommunikation			
TM020 Verhandlungsführung	3,0			S	2	12	15,0	75,0	90,0	J		PR	N	o.B.		N			W	ba	DE	DE				
TM081 Assistenz	2,0			S	2	12	15,0	45,0	60,0	J		SA	N	o.B.		N			A	Doz	DE	DE				
MM031 Internationale Wirtschaft																							Wirtschaft			
TM067 Internationale Wirtschaft	5,0			S	4	12	30,0	120,0	150,0	N		K2	J	3	90	J			VU	gi	DE (EN)	EN				
MM101 Business Intelligence and Data Science																							Informatik			
TM011 Business Intelligence and Data Science	5,0			S	6	12	45,0	105,0	150,0	N		K2	J	3	90	J			VU	gre	DE	EN				
MM057 Seminar IT-Management																							Integrationsfach			
TM024 Seminar	5,0			W+S	2	12	15,0	135,0	150,0	J		SA	J	3		N			S	gre	DE (EN)	EN				
MM104 Seminar Finance & Services																							Wirtschaft			
TM024 Seminar	5,0			W+S	1	12	7,5	142,5	150,0	J		SA	J	3		N			S	Doz	DE (EN)	EN				
MM109 Seminar Marketing und Medienmanagement																							Wirtschaft			
TM024 Seminar	5,0			W+S	1	12	7,5	142,5	150,0	J		SA	J	3		N			S	afi	DE (EN)	EN				
MM142 Umwelttechnik																							Technik			
TM074 Umwelttechnik	5,0			S	4	12	30,0	120,0	150,0	N		MP	J	3	20	J			V	smt	DE	DE				
MM145 Seminar Technik																							Technik			
TM024 Seminar	5,0 oder 5,0			W+S	2	12	15,00	135,00	150,00	J		SA	J	3		N			S	Doz	DE (EN)	DE				
MM167 Fallstudien IT-Strategie und Digital Leadership																							Integrationsfach			
TM025 Fallstudien IT-Strategie	3,0			S	2	12	15,0	75,0	90,0	N		SA	J	3		N			PR	rpo	DE (EN)	DE/EN				
TM026 Digital Leadership	2,0			S	2	12	15,0	45,0	60,0	N		SA	J	3		N			VU	rpo	DE	DE				
MM172 Industrial Internet of Things																							Integrationsfach			
TM086 Industrial Internet of Things	3,0			S	2	12	15,0	75,0	90,0	N		K2	J	3	90	J			V	cbu	EN	EN				
TM087 Industrial Internet of Things Lab	2,0			S	2	12	15,0	45,0	60,0	J		PR	N	3		N			P	bos	EN	EN				
MM173 Financial Markets																							Wirtschaft			
TM093 Financial Markets	5,0			S	4	12	30,0	120,0	150,0	N		K2	J	3	90	J			V	gi	DE	DE				
MM182 Sustainable & Digital Brand & Performance Marketing																							Integrationsfach			
TM099 Sustainable & Digital Brand & Performance Marketing	5,0			S	4	12	30,0	120,0	150,0	N		K2	J	3	90	J			VU	afi	DE	DE				
MM193 Systems Engineering																							Integrationsfach			
TM114 Systems Engineering	3,0			S	2	12	15,0	75,0	90,0	N		K2	J	3	90	J			V	dmi	EN	EN				
TM115 Systems Engineering Lab	2,0			S	2	12	15,0	45,0	60,0	J		AB	N	3		N			U	dmi	EN	EN				
MM028 Organisationslehre und Strategisches Management																							Wirtschaft			
TM004 Organisationslehre	2,5			W	2	12	15,0	60,0	75,0	N									V	fbo	DE	DE				
Strategisches Management	2,5			W	2	12	15,0	60,0	75,0	N		KM	J	3	120	J			VU	fbo	DE	DE				
MM036 Automatisierung in der Fertigung																							Technik			
TM047 Automatisierung in der Fertigung	2,0			W	2	12	15,0	45,0	60,0	N		KM	J	3	75	J			VU	aha	EN	EN				
TM048 Workshop CNC	1,0			W	1	12	7,5	22,5	30,0	J		AB	N	o.B.		N			W	ig	EN	EN				
TM049 Workshop SPS	1,0			W	1	12	7,5	22,5	30,0	J		AB	N	o.B.		N			W	ssc	EN	EN				
TM050 Workshop Steuerungstechnik	1,0			W	3	6	11,25	18,75	30,00	J		AB	N	o.B.		N			W	bos	EN	EN				
MM150 Digital Transformation																							Informatik			
TM015 Digital Transformation	5,0			W	4	12	30,0	120,0	150,0	N		K2	J	3	90	J			V	gre	DE	EN				
MM181 Sustainability Economics and Digital Platforms																							Integrationsfach			
TM102 Sustainability Economics and Digital Platforms	5,0			W	4	12	30,0	120,0	150,0	N		KM	J	3	90	J			VU	gi	DE (EN)	DE/EN				
MM034 Marktforschung																							Wirtschaft			
TM066 Marktforschung	5,0			W	4	12	30,0	120,0	150,0	N		KM	J	3	90	J			VU	afi	DE	DE				
MM049 Security Management																							Integrationsfach			
TM008 Security Management	5,0			W	4	12	30,0	120,0	150,0	N		KM	J	3	90	J			VU	gb	EN	EN				
MM108 Digitale Medien																							Wirtschaft			
TM051 Digitale Medien	5,0			W	4	12	30,0	120,0	150,0	N		SA	J	3		N			V	bau	DE	DE				
MM113 Mergers and Acquisitions																							Wirtschaft			
TM065 Mergers and Acquisitions	5,0			W	4	12	30,0	120,0	150,0	N		K2	J	3	120	J			V	hje, ysi	DE	DE				
MM143 Energietechnik																							Technik			
TM080 Energietechnik	5,0			W	4	12	30,0	120,0	150,0	N		MP	J	3	20	J			VU	smt	DE	DE				

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	1	2	3				[h]	[h]	[h]					[min]						V.	M.					
MM163	Agiles Projektmanagement und Change Management																									
	Prfg.-Nr. Veranstaltung																									
	TM018 Agiles Projektmanagement		3,0		W	2	4	5,0	85,0	90,0	J		KM	J	3	60	J				gre		Medien & Kommunikation			
	TM019 Change Management		2,0		W	2	12	15,0	45,0	60,0	N		KM	J	3	60	J				VU	sla	DE (EN)	DE/EN		
MM174	Startup Strategy & Business Plan - A Simulation Game																									
	TM094 Startup Strategy & Business Plan - A Simulation Game		5,0		W	1	12	7,5	142,5	150,0	J		PF	J	3		N					di	fko	DE	DE	
MM175	International Service Business: Concepts & Cases																									
	TM095 International Service Business: Concepts & Cases		5,0		W	4	12	30,0	120,0	150,0	J		K2	J	3	90	J					V	gi	DE	DE	
MM183	Sustainable Technologies and Climate Change																									
	TM103 Sustainable Technologies and Climate Change		3,0		W	2	12	15,0	75,0	90,0	N		KM	J	3	90	J					V	dmi	DE	EN	
	TM104 Project Sustainable Technologies and Climate Change		2,0		W	2	2	2,5	57,5	60,0	J		SA	J	3		N					PR	dmi	DE	EN	
MM195	AI and Optimization for Industrial Applications																									
	TM118 Introduction to Industrial AI, Data-driven Industry 4.0 Concepts		3,0		W	4	6	15,0	90,0	105,0	N		K2	J	3	90	J					V	cbu	EN	EN	
	TM119 Predictive Maintenance Lab		2,0		W	2	6	7,5	37,5	45,0	J		PR	N	3		J					P	cbu	EN	EN	
MM050	Master-Thesis																									
	TM009 Master-Thesis			28,0	W+S	0	12	0,0	840,0	840,0	N		SA	J	2		N						TS	Doz	DE	DE
MM058	Master-Kolloquium																									
	TM010 Master-Kolloquium			2,0	W+S	0	12	0,0	60,0	60,0	N	MM050	KO	J	2	60	N						K	Doz	DE	DE