

M_WIng24.0

Studienverlaufs- und Prüfungsplan Wirtschaftsingenieurwesen (M.Sc.)



			Aufwand pro Semester										Prüfung						Einordnung					
Modul-Nr.	Modul	ECTS pro Semester			Fq.	SWS	Hfgk.	KoZ	EIZ	AA	Anw.	Vorl.	Art.	Ben.	Vers.	Dauer	OA.	Vert.	WB.	LF.	Mit.	Sprache		Fachgebiet
	Prfg.-Nr.	Veranstaltung	1	2	3				[h]	[h]	[h]					[min]						V.	M.	
MM014	Modern Production Methods																				dmi			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	ahb	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																				ba			Medien & Kommunikation
	TM020	Verhandlungsführung	3,0			S	2	12	15,0	75,0	90,0	J		PR	N	o.B.		N		W	mt	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																				gi			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																				gre			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																	IT-Management			gre			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																	Finance & Services			gi			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																	Marketing & Medien			afi			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	
MM142	Umwelttechnik																	Energie- & Umwelttechnik			smt			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																	Energie- & Umwelttechnik, Industrie 4.0			smt			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																	IT-Management			gre			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																	Industrie 4.0			cbu			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																	Finance & Services			gi			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																	Marketing & Medien			afi			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																	Industrie 4.0			dmi			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																				fbo			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								VU	fbo	DE	DE	
MM036	Automatisierung in der Fertigung																				aha			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	jg	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																				gre			Integrationsfach
	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																				gi			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																	Marketing & Medien			afi			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																	IT-Management			gb			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																	Marketing & Medien			afi			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																	Finance & Services	A2, A3		web			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																	Energie- & Umwelttechnik			smt			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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	Prfg.-Nr.	Veranstaltung	1	2	3				[h]	[h]	[h]					[min]						V.	M.	
MM163	Agiles Projektmanagement und Change Management																	IT-Management			gre			Medien & Kommunikation
	TM018	Agiles Projektmanagement		3,0		W	2	4	5,0	85,0	90,0	J		KM	J	3	60	J		VU	sla	DE (EN)	DE/EN	
	TM019	Change Management		2,0		W	2	12	15,0	45,0	60,0	N		KM	J	3	60	J		VU	aah	DE	DE	
MM174	Startup Strategy & Business Plan - A Simulation Game																	Finance & Services	A1, A3		fko			Wirtschaft
	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																	Finance & Services	A1, A2		gi			Wirtschaft
	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																	Energie- & Umwelttechnik			dmi			Integrationsfach
	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																	Industrie 4.0			cbu			Integrationsfach
	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																				Doz			Integrationsfach
	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																				Doz			Integrationsfach
	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