

Curriculum: Master of Science in Polymer Technology

Nr.	Module	Art	1	2	3	4	PL	CP
14000	Advanced Polymer Processing					Master Thesis		10
14101	Polymer Processing	V,Ü	6				PLK 120	6
14201	Laboratory Polymer Processing	L		2			PLL,PLR	4
14001	Polymer Material Property							10
14102	Polymer Testing	V	2				PLK 60	7
14103	Laboratory Polymer Testing	L	4				PLL,PLR	
14202	Laboratory Multi-Layer	L		2			PLL,PLR	3
14002	Polymer Science							10
14104	Polymer Material Science	V	4				PLK 90	5
14105	Rheology	V,Ü	4				PLK 90	5
14003	Mould Design							10
14203	Mould Design 1	V,Ü		4			PLK 90	5
14301	Mould Design 2	V,Ü			4		PLK 90	5
14004	Advanced Part Design							10
14204	Part Design, CAD	L		2			PLL,PLR	4
14205	Polymer Design	V,Ü		2			PLK 60	
14206	Advanced CAE, Simulation	V,Ü		4			PLK 90	6
14207	Laboratory Simulation	L		2			PLL,PLR	
14005	Advanced Polymer Technology							10
14208	Polymer Technology 1	V,Ü		2			PLK 60	6
14209	Laboratory Polymer Technology	L		2			PLL,PLR	
14302	Polymer Technology 2	V,Ü			4		PLK 90	4
14006	Scientific Project (one of five must be selected)							10
14303	Scientific project processing	L			6		PLL,PLR	10
14304	Scientific project testing	L			6		PLL,PLR	10
14305	Scientific project technology	L			6		PLL,PLR	10
14306	Scientific project simulation	L			6		PLL,PLR	10
14307	Scientific project quality control	L			6		PLL,PLR	10
14007	Master Thesis							30
14010	Master Thesis	P						30
14008	Foreign Language							9
14106	Foreign Language 1	V,Ü	3				PLM	4
14308	Foreign Language 2	V,Ü			3		PLK60	5
14009	General Subjects							1
14107	Studium Generale	V	x	x	x			1
	Obligatory Module (one of two must be selected)							
14010	Quality management							10
14309	Quality Control	V,Ü			2		PLK 60	10
14310	Laboratory Quality control	L			2		PLL,PLR	
14311	Design of Experiments	V,Ü			2		PLK 60	
14011	Composites Science							10
14312	Composites 1	V,Ü			3		PLK 60	10
14313	Composites 2	V,Ü			2		PLK 60	
	Sum		23	22	23	0		120