

PLAN OF MASTER DEGREE STUDY

Study programme: CHEMISTRY AND MATERIAL TECHNOLOGY	MSc
Study field: Polymer Engineering	
Form of study: Full time	
Place of study: Zlín	

Study programme: CHEMISTRY AND MATERIAL TECHNOLOGY	1. year MSc
Study field: Polymer Engineering	

Department / Code	Compulsory subjects	Winter semester			Summer semester		
		L-S-L	Term.	NC	P-S-L	Term.	NC
TCPM/TE7AR	Applied Rheology <i>Zatloukal</i>	8-0-2	c, e	6			
TUFMI/TE7NN	Nanomaterials and Nanotechnologies <i>Kuřitka</i>	8-0-1	cc	3			
TUIP/TE7PP	Additives for Plastics <i>Navrátilová</i>	8-0-2	cc	6			
TUIP/TE7PT	Plastics Technology <i>Sedláček</i>	12-0-2	cc	7			
TUIP/TE7TP	Technology of Natural Polymers <i>Mokrejš</i>	12-0-3	c, e	8			
TUIP/TE8GT	Rubber technology <i>Čermák</i>				12-0-3	c, e	8
TCPM/TE8FB	Physical Methods in Biomedicine <i>Lehocký</i>				12-0-0	c, e	3
TCPM/TE8PK	Natural and Synthetic Polymer Composites <i>Vilčáková</i>				12-0-2	c, e	7
TUIP/TE8SP	Polymer Blends <i>Svoboda</i>				12-0-2	c, e	7
TUFMI/TE8F1	Polymer Physics I <i>Slížová</i>				8-0-2	cc	5
Total		58		30	65		30

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Study programme: CHEMISTRY AND MATERIAL TECHNOLOGY	2. year
Study field: Polymer Engineering	MSc

Department / Code	Compulsory subjects	Winter semester			Summer semester		
		L-S-L	Term.	NC	P-S-L	Term.	NC
TUIP/TE9PM	Advanced Polymer Materials and Technologies <i>Sedláček</i>	16-0-0	c, e	4			
TCPM/TE9EM	Electromagnetic Properties of Materials <i>Vilčáková</i>	12-0-0	cc	4			
TCPM/TE9GO	Genetics and Omics Approaches <i>Humpolíček</i>	12-0-0	cc	4			
TCPM/TE9PT	Recycling and Disposal of Solid Wastes <i>Slobodjan</i>	8-0-2	c, e	5			
TUVI/TE9F2	Physics of Polymers II <i>Hausnerová</i>	8-0-2	c, e	6			
TCPM/TE9PZ	Polymers and the Environment <i>Sedlařík</i>	12-0-0	c, e	4			
TUIP/TE9SD	Master Thesis Seminar <i>Navrátilová</i>	8-0-0	c	3			
TUIP/TE0DP	Master Thesis <i>Čermák</i>				0-2-28	c	30
Total		80		30	30		30