JOHANNES KEPLER UNIVERSITY LINZ

Student ID Number

Degree Program Number

UK	066	479	

EXAMINATION RASTER
MASTER'S PROGRAM POLYMER TECHNOLOGIES AND SCIENCE

(1.10.2013 - updated 1.10.2023)

Data of the Student

First name and Family name	
Phone number	
E-Mail	

Polymeric Materials and Testing [5]

Course	Code	Type	ECTS	Date	Grade
Characterization and Testing of Polymeric Materials 2	479POMTCTPP12	PR	4		
Industrial Chemistry for Plastic Engineering	479POMTINCV12	VL	1,5		
Plastics Recyling - From Waste Management and Processing to Performance	479POMTPREV23	VL	3		
Physical Chemistry of Surfaces and Interfaces	479POMTPCSV12	VL	1,5		
Polymeric Materials 3: Polymer Mechanics and Fracture Mechanics	479POMTPM3V12	VL	3		
Polymeric Materials 4: Functional Polymeric Materials	479POMTPM4S12	SE	1		
	479POMTPM4V12	VL	1,5		
Chemical Interactions in Polymers	497POCHCIPV19	VL	1,5		
			17		

Polymer Product Engineering [10]

Course	Code	Type	ECTS	Date	Grade
Design of Lightweight Structures	479POPEDLSK12	KV	3		
Lightweight Design with Composite Materials	479POPELDCU12	UE	1,5		
	479POPELDCV12	VL	3		
Mechanical Material Models for Polymers	479POPEMMMK12	KV	3		
Polymer Product Design and Engineering 4: Integrated Injection Moulding, Micromechanics and Structure Simulation	479POPEPP4U12	UE	1,5		
	479POPEPP4V12	VL	3		
Structural Durability Calculations	479POPESDCU14	UE	1,5		
			16,5		

Polymer Processing [15]

Course	Code	Type	ECTS	Date	Grade
Polymer Extrusion and Compounding 1: Process Technologies	479POPREC1U14	UE	1,5		

Polymer Extrusion and Compounding 1: Process Technologies	479POPREC1V12	VL	3		
Polymer Extrusion and Compounding 2: Modelling Screw Extrusion	479POPREC2U14	UE	1,5		
	479POPREC2V12	VL	3		
Polymer Injection Moulding 1: Machine Engineering	479POPRIMMV13	VL	3		
Polymer Injection Moulding 2: Process Technologies	479POPRIMPK13	KV	3		
Polymer Processing	479POPRPOPP14	PR	2,5		
			17,5		

Elective Track [20**]**

At least two Elective Subjects of at least 8 ECTS must be completed with the exception of the subject "Soft Skills". All the rest of the courses can be chosen from all the Elective Subjects. Furthermore "Seminars in Polymer Technologies" of at least 3 to max. 7,5 ECTS must be completed. It is expected that "Soft Skills" courses in the amount of 3 ECTS are selected.

Course	**Code**	**Type**	**ECTS**	**Date**	**Grade**
Elective Subject: Chosen elective must be selected - otherwise the examination roster cannot be edited					
Elective Subject: Chosen elective must be selected - otherwise the examination roster cannot be edited					
Additionally required courses from all the Elective Subjects					
			30		

Master's Thesis Seminar [30**]**

Course	Code	Type	ECTS	Date	Grade
Master's Thesis Seminar PTS	479MAARMTSS14	SE	1		
			1		

Free Electives [35**]**

Course	Code	Type	ECTS	Date	Grade
			12		

Linz, _____

Student Signature	

Der*Die Vizerektor*in für Lehre und Studierende