

Student ID Number

Degree Program Number

UK	066	497	
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EXAMINATION RASTER MASTER'S PROGRAM POLYMER CHEMISTRY

(1.10.2014 - updated 1.10.2021)

Data of the Student

First name and Family name	
Phone number	
E-Mail	

Bridge Subject Polymer Chemistry for Bachelors of CCT [1-1]

Course	Code	Type	ECTS	Date	Grade
Charakterisierung und Prüfung der Kunststoffe 1	220KUSTCP1V10	VL	2,5		
Polymerwerkstoffe 1	220KUSTPW1V18	VL	5,5		
Technologien der Polymerverarbeitung 1A: Einführung	220KUSTTPAV17	VL	1,5		
Technologien der Polymerverarbeitung 1B: Einführung	220KUSTTPBV17	VL	1,5		
Structural Rheology for Chemistry	497PHCHSTRV19	VL	3		
Physical Chemistry of Macromolecular Materials	491EMATPCMV19	VL	4,5		
18,5					

Bridge Subject Polymer Chemistry for Biological Chemists [1-2]

Course	Code	Type	ECTS	Date	Grade
Charakterisierung und Prüfung der Kunststoffe 1	220KUSTCP1V10	VL	2,5		
Polymerwerkstoffe 1	220KUSTPW1V18	VL	5,5		
Technologien der Polymerverarbeitung 1A: Einführung	220KUSTTPAV17	VL	1,5		
Technologien der Polymerverarbeitung 1B: Einführung	220KUSTTPBV17	VL	1,5		
Structural Rheology for Chemistry	497PHCHSTRV19	VL	3		
Polymer Chemistry	290OPCHPOCV18	VL	3		
Chemical Process Engineering	290CTPEPENV19	VL	3		
Physical Chemistry of Macromolecular Materials	491EMATPCMV19	VL	4,5		
24,5					

Bridge Subject Polymer Chemistry for Polymer Engineering and Technologies [1-3]

Course	Code	Type	ECTS	Date	Grade
Catalysis	290PHCHCATV18	VL	3		
Chemical Kinetics	290PHCHCHKV18	VL	1,5		

Organic Chemistry 2	290OPCHOC2V18	VL	3		
Chemical Process Engineering	290CTPEPENV19	VL	3		
Laboratory Course of Analytical Chemistry	497BRPEANCP19	PR	4		
Laboratory Course of Inorganic Chemistry	497BRPEINCP19	PR	4		
Laboratory Course of Organic Chemistry	497BRPEORCP19	VL	4		
22,5					

Advanced Chemistry for Polymer Chemistry [5]

Course	Code	Type	ECTS	Date	Grade
Catalysis by Metal Complexes	497ADCHMKKV19	VL	3		
Advanced Instrumental Analysis	491ECANAIAP19	PR	2		
5					

Physical Chemistry of Polymers [10]

Course	Code	Type	ECTS	Date	Grade
Physical Chemistry of Surfaces and Interfaces	479POMTPCSV12	VL	1,5		
Elements of Structuring in Polymers	497PHCHESPV19	VL	1,5		
Advanced Lab in Physical Chemistry I	491ESYNAP1P19	PR	2		
5					

Polymer Chemistry [15]

Course	Code	Type	ECTS	Date	Grade
Chemical Interactions in Polymers	497POCHCIPV19	VL	1,5		
Polymer Chemistry 2	497POCHPC2V19	VL	3		
Exercises in Polymer Chemistry 2	497POCHPC2U19	UE	1,5		
Laboratory Course of Polymer Chemistry 1	497POCHPC1P19	PR	3		
Laboratory Course of Polymer Chemistry 2	497POCHPC2P19	PR	2		
Technical Biopolymers	497POCHTBPV19	VL	1,5		
12,5					

Polymerization Techniques [20]

Course	Code	Type	ECTS	Date	Grade
Polymerization Techniques	497POTEPOTV19	VL	3		
Lab Course in Polymerization Techniques	497POTEPOTP19	PR	4		
Exercises in Polymerization Techniques	497POTEPOTU19	UE	1,5		
8,5					

Soft Skills for Master Polymer Chemistry [25]

Course	Code	Type	ECTS	Date	Grade
Excursion Polymer Chemistry	491CTOMEXCV19	VL	0,5		
Patent Law and Intellectual Property	491SOSKPLIV19	VL	3		
Global Management and Strategy	296GMALGMSS19	SE	3		
6,5					

Electives Polymer Chemistry

Graduates of the Bachelor's program **Chemistry and Chemical Technology** have to complete one of the two elective subjects to an extent of **25 ECTS**, graduates of the Bachelor's program **Biological Chemistry** to an extent of **19 ECTS** and graduates of the Bachelor's program **Polymer Engineering and Technologies** to an extent of **21 ECTS**

Elective Polymer Materials and Syntheses [30-1] or Elective Polymer Processing [30-2]

Please delete where inapplicable

Course	Code	Type	ECTS	Date	Grade
25 19					
21					

