

Basics in Polymer Technologies (Bridge Subject)

If admission to the Master's program has been based on a Bachelor's program according to § 2 (3), then the Bridge Subject "Basics in Polymer Technologies" is required

Course	Code	Type	ECTS	Date	Grade
Charakterisierung und Prüfung der Kunststoffe 1	220KTKWCP1V23	VL	1,5		
Einführung in das Recycling von Kunststoffen	220KTKWERKV23	VL	2,5		
Polymerwerkstoffe 1	220KTKWPW1V23	VL	3		
Technologien der Polymerverarbeitung 1: Einführung	220KTKWTP1V23	VL	2,5		
Characterization and Testing of Polymers 1 - MPT	480BIPTCP1P18	PR	3,5		
Polymer Chemistry and Chemical Process Technologies	480BIPTCCV10	VL	2,5		
Basic Engineering Calculations	480BIPTBECU18	UE	2		
Circular Economy Fundamentals	220HKFSCEFU24	IK	2		
Total Grade	1		17,5		

Management Basics

Course	Code	Type	ECTS	Date	Grade
Finance, Accounting and Taxation	480MABAFSAU19	IK	3		
	480MABAFSAV19	VL	3		
Management and Marketing	WKMPGIKMAMA	IK	3		
	480MABAMAMV12	VL	3		
Total Grade	5		12		

Management Advanced

Course	Code	Type	ECTS	Date	Grade
Cross Cultural Management for Engineers	480MAADCCMU14	IK	3		
Environmental, Resource and Quality Management for Engineers	480MAADQMEU24	IK	3		
International Finance for Engineers	480MAADINFU14	IK	3		
International Marketing for Engineers	480MAADINMU14	IK	3		
Managerial Accounting for Engineers	480MAADMAAU14	IK	3		
Total Grade	10		15		

Advanced Polymer Technologies

Course	Code	Type	ECTS	Date	Grade
Industrial Chemistry for Plastic Engineering	479POMTINCV12	VL	1,5		
Polymer Processing for Sustainability and Plastics Management	480ADPTPPSP24	PR	3		

Polymeric Materials 3: Polymer Mechanics and Fracture Mechanics	479POMTPM3V12	VL	3		
Polymeric Materials 4: Functional Polymeric Materials	479POMTPM4S12	SE	1		
	479POMTPM4V12	VL	1,5		
Polymer Processing Technologies	480ADPTPPTV24	VL	3		
Characterization and Testing of Plastics 1b	480ADPTCATP18	PR	1,5		
Company Visits: Polymer Industry	480ADPTCVPU24	UE	1,5		
Polymeric Materials 5 - Polymeric Materials & Sustainable Development	480ADPTPM5K11	KV	3		
Polymer Product and Process Development	480ADPTPPDV11	VL	3		
Polymer Product Design and Engineering III	480ADPTPP3U10	UE	1		
	480ADPTPP3V10	VL	1,5		
Total Grade	15		24,5		

Advanced Electives in Management and Polymer Technologies 29 ECTS

If admission to the Master's Program has been based on a Bachelor's degree program in "Sustainable Polymer Engineering & Curcular Economy" at JKU (according to § 2 (2)), then 29 ECTS are required.

Advanced Electives in Management and Polymer Technologies 11,5 ECTS

If admission to the Master's program has been based on a Bachelor's program according to § 2 (3), then 11,5 ECTS are required

"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
		SE	3		
Total Grade	20 / 21		29 / 11,5		

