Course of Study Process Engineering (Study Cohorate compulsory Specialisation Elective Compulsory Specialisation Elective

1	Postorodo Modernio I	Fundamento Manhanto II		Booley of Flooring Souley and a		Fundamentals of Fluid Maskenia		Hart and Man Townson		Burney and Black Fundamental I	
2 3 4 5	Engineering Mechanics I Engineering Mechanics I VL 3 Engineering Mechanics I GÜ 2	Engineering Mechanics II Engineering Mechanics II Engineering Mechanics II	VL 3 GÜ 2	Basics of Electrical Engineering Basics of Electrical Engineering Basics of Electrical Engineering	VL 3 GÜ 2		/L 2	Heat and Mass Transfer Heat and Mass Transfer Heat and Mass Transfer Heat and Mass Transfer	VL 2 GÜ 1 HÜ 1	Process and Plant Engineering I	VL 2 HÜ 1 GÜ 1
6 7 8 9 10 11	Mathematics Linear Algebra VL 2 Linear Algebra GÜ 1 Linear Algebra HÜ 1 Analysis VL 2 Analysis GÜ 1 Analysis HÜ	Technical Thermodynamics I Technical Thermodynamics I Technical Thermodynamics I Technical Thermodynamics I	VL 2 HÜ 1 GÜ 1	Technical Thermodynamics II Technical Thermodynamics II Technical Thermodynamics II Technical Thermodynamics II	VL 2 HÜ 1 GÜ 1	Phase Equilibria Thermodynamics GÚ	/L 2 50 1 40 1	Thermal Separation Processes Thermal Separation Processes Thermal Separation Processes Thermal Separation Processes Separation Processes	VL 2 GÜ 2 HÜ 1 PR 1	Particle Technology I	ineering VL 2 GÜ 1 PR 2
13 14 15 16 17	General and Inorganic Chemistry General and Inorganic Chemistry Fundamentals in Inorganic Chemistry Fundamentals in Inorganic Chemistry GÜ 1	Mathematics II Linear Algebra II Linear Algebra II Linear Algebra II Analysis II Analysis II Analysis II	VL 2 GÜ 1 HÜ 1 VL 2 HÜ 1 GÜ 1	Construction and Apparatus Engineering Construction and Apparatus Engineering Construction and Apparatus Engineering	VL 2 GÜ 2	Energy Systems and Energy Industry VI Power Industry VI	/L 2 /L 2 /L 1 :Û 1	Foundations of Management Introduction to Management Management Tutorial	VL 3 GÜ 2	Environmental Technology (part 2) Practical Exercise Environmental Technology Bachelor Thesis	PR 1
19 20 21 22	Fundamentals of Process Engineering and Material Engineering	Organic Chemistry Organic Chemistry	VL 4	Mathematics III Analysis III Analysis III Analysis III Differential Equations 1	VL 2 GÜ 1 HÜ 1 VL 2	Informatics for Process Engineers VI	PR 2 /L 2 iÜ 2	Introduction to Control Systems Introduction to Control Systems Introduction to Control Systems	VL 2 GÜ 2		
23 24 25	Introduction into Process Engineering/Bioprocess V.L 2 Engineering V.L 2 Engineering V.L 2 Fundamentals of material engineering V.L 2 Measurement Technology for VT/ BVT Measurement Technology V.L 2 Physical Fundamentals of Measurement V.L 2	Organic Chemistry	PR 3	Differential Equations 1 Differential Equations 1	GÜ 1 HÜ 1	Bioprocess Engineering - Fundamentals Bioprocess Engineering - Fundamentals VI	/L 2	Practice of Process Engineering Practice in Process Engineering	PS 2		
26 27 28 29 30	Technology Practical Course Measurement Technology PR 2	Fundamentals of technical drawing Fundamentals of Technical Drawing Fundamentals of Technical Drawing	VL 1 HÜ 1	Chemical Reaction Engineering (part 1) Chemical Reaction Engineering Chemical Reaction Engineering	VL 2 HÜ 2		IŪ 2	Lectures for Pratice of Process Engineering Environmental Technology (part 1) Environmental Technologie	SE 1		
31						Chemical Reaction Engineering (part 2) Experimental Course Chemical Engineering PF	PR 2				

The choice of courses from the catalogue is flexible (depends on the semestral work load), provided the necessary number of required credits is reached.