

Logistics Engineering BSc

	Subject name and Neptun Code	Institute of	1st sem. Fall	2nd sem. Spring	3rd sem. Fall	4th sem. Spring	5th sem. Fall	6th sem. Spring	7th sem. Fall	cr.	
Natural Science	Linear Algebra	Mathematics	2 + 2							5	exam
	Mathematics in Logistics I.	Mathematics	2 + 2							6	exam
	Technical Chemistry	Fac. of Mat. & Chem. Eng.	2 + 1							3	term mark
	Fundamentals of Physics	Physics and Electronic Engineering		2 + 1						3	exam
	Mathematics in Logistics II.	Mathematics		2 + 2						5	term mark
	Statics	Mechanics		2 + 2						5	exam
	Electrotechnics-Electronics	Physics and Electronic Engineering			2 + 2					5	exam
	Mechanics of Materials	Mechanics			2 + 2					5	exam
	Dynamics	Mechanics				2 + 2				5	term mark
Economics and Social Science	Occupational Health and Safety in Logistics	Logistics		2 + 0						2	term mark
	Basics of Economics	Fac. of Economics			1 + 1					2	exam
	Cost Analysis of Logistics Processes	Fac. of Economics				2 + 2				4	exam
	Accounting	Fac. of Economics					2 + 2			4	exam
	Performance Management	Fac. of Economics					2 + 0			2	exam
	Operation of Corporate Management Systems	Fac. of Economics						2 + 2		4	term mark
	Organization-Management	Fac. of Economics						2 + 2		3	exam
	Rules of Logistics Processes	Fac. Of Law							2 + 0	1	exam
Professional Subjects	Material Science and Testing	Materials Science and Technology	2 + 2							4	exam
	Fundamentals of Machine Elements	Machine and Product Design	2 + 2							4	exam
	Basics of Technical Description	Mathematics	2 + 2							4	exam
	Computer Studies	Information Science	2 + 2							4	term mark
	Vehicle Components	Machine and Product Design		2 + 2						5	exam
	Mechanical Technologies	Materials Science and Technology		2 + 2						4	exam
	Technical Logistics	Logistics		3 + 2						6	exam
	Material Handling Machines	Logistics			2 + 2					4	exam
	Basics of Manufacturing Technologies	Production Engineering			2 + 2					5	exam
	Simulation Modelling of Logistics Processes	Logistics			2 + 2					5	term mark
	Logistics Systems	Logistics			2 + 2					4	term mark
	Fluid Transport Systems and Machines	Energy Engineering and Chemical Machinery				2 + 2				5	exam
	Bsics of Process Development	Logistics				2 + 2				5	term mark
	Controll Engineering	Automation and Communication Technology				2 + 2				5	exam
	Transportation Systems	Logistics				3 + 2				6	exam
	Quality Assurance in Logistics	Logistics					2 + 2			6	exam
	International Logistics	Logistics					2 + 2			5	exam
Service Logistics	Logistics					2 + 0			3	term mark	
Reverse Logistics	Logistics						2 + 0		3	term mark	
Service Process Engineer Specialization	Integrated Enterprise Systems	Information Science					2 + 2			5	exam
	Service Logistics Systems	Logistics					2 + 2			5	exam
	Planning of Logistics Services	Logistics					2 + 2			5	exam
	Optimization of Logistics Processes	Logistics					2 + 2			6	exam
	Maintenance Logistics	Logistics					2 + 1			3	term mark
	Logistics Projects	Logistics					0 + 1			2	term mark
	Warehouse Logistics	Logistics						2 + 2		4	exam
	International Trade	Fac. of Economics						2 + 0		2	exam
Degree Thesis	Logistics							0 + 8	15	term mark	
Production Process Engineer Specialization	Integrated Enterprise Systems	Information Science					2 + 2			5	exam
	Production Logistics Systems	Logistics					2 + 2			5	exam
	Design of Production Logistics Systems	Logistics					2 + 2			5	exam
	Optimization of Logistics Processes	Logistics					2 + 2			6	exam
	Mechatronics in Logistics	Logistics					2 + 1			3	term mark
	Logistics Projects	Logistics					0 + 1			2	term mark
	Warehousing Processes and Inventory Management	Logistics						2 + 2		4	exam
	International Trade	Fac. of Economics						2 + 0		2	exam
Degree Thesis								0 + 8	15	term mark	
Summer Internship*	Physical education 1		0 + 2							0	signature
	Physical education 2			0 + 2						0	signature
optional 1	Optional by the specialization						2 + 2			4	term mark
optional 2	Optional by the specialization							2 + 2		4	exam
optional 3	Common knowledge optional from the institutional curriculum								2 + 0	2	exam
optional 4	Common knowledge optional from the institutional curriculum								2 + 0	2	exam
cr/sem.			30	30	30	30	30	30	30	210	

*Obligatory: minimum of 6 weeks, preferably after the 2nd semester