

Logistics Engineering BSc (from 2024 to 2025)												
	Subject name and Neptun Code	Institute of	Pre requirement	1st sem. Fall	2nd sem. Spring	3rd sem. Fall	4th sem. Spring	5th sem. Fall	6th sem. Spring	7th sem. Fall	cr.	
Natural Sciences	Basics of Technical Description (GEAGT107-B2a)	Mathematics	none	2 + 2							4	exam
	Linear Algebra (GEMAN213-B2a)	Mathematics	none	2 + 2							5	exam
	Mathematics in Logistics I. (GEMAN610-B2a)	Mathematics	none	2 + 2							6	exam
	in 2024: Engineering Chemistry (MAKKEM283-B2a) / from 2025: Basics of Applied Geography (MFKFT6090-B2a)	Fac.of Materials and Chemical Eng. / Fac. of Earth&Envir. Sci. and Eng.	none	2 + 1 / 1 + 2							3	term mark
	Materials Science and Testing (GEMTT201-B2a)	Materials Science and Technology	none	2 + 2							4	exam
	Fundamentals of Physics (GEFIT021-B2a)	Physics and Electronic Engineering	none		2 + 1						3	exam
	Mathematics in Logistics II. (GEMAN620-B2a)	Mathematics	GEMAN610-B2a		2 + 2						5	term mark
	Comprehensive Exam in Mathematics (GEMAN235-B2a)	Mathematics	see under the table		0						0	exam
	Electrotechnics-Electronics (GEVEE050-B2a)	Physics and Electronic Engineering	GEFIT021-B2a			2 + 2					5	exam
Economics and Social Sciences	Mechanics (GEMET266-B2a)	Mechanics	GEMAN213-B2a and GEMAN620-B2a			2 + 2					5	exam
	Occupational Health and Safety in Logistics (GEALT501-B2a)	Logistics	none		2 + 0						2	term mark
	Basics of Economics (GTGKG600-GB2a)	Fac. of Economics	none			1 + 1					2	exam
	Cost Analysis of Logistics Processes (GTGVA101-B2a)	Fac. of Economics	none				2 + 2				4	exam
	Accounting (GTÜSZ601B-Ba)	Fac. of Economics	none					2 + 2			4	exam
	Performance Management (GTVSM606B-B2a)	Fac. of Economics	none					2 + 0			2	exam
	Management and Organization (GTVVE6002B-Ba)	Fac. of Economics	none						2 + 2		3	exam
	Operation of Corporate Management Systems (GTVVE623B-B2a)	Fac. of Economics	none						2 + 2		4	term mark
	Legal Regulation of Logistics Processes (AIAMU07GEN-B2a)	Fac. of Law	none							2 + 0	1	exam
Professional Subjects	Fundamentals of Machine Elements (GEGET101-B2a)	Machine and Product Design	none	2 + 2							4	exam
	Computer Studies (GEIAL31S-B2a)	Information Science	none	2 + 2							4	term mark
	Mechanical Engineering Knowledge (GEGET28S-B2a)	Machine and Product Design	GEGET101-B2a		2 + 2						5	exam
	Vehicle Components (GEGET073-B2a)	Machine and Product Design	none		2 + 2						5	exam
	Mechanical Technologies (GEMTT202-B2a)	Materials Science and Technology	none		2 + 2						4	exam
	Technical Logistics (GEALT500-B2a)	Logistics	none		3 + 2						6	exam
	Basics of Manufacturing Technology (GEGTT500-B2a)	Production Engineering	GEMTT201-B2a			2 + 2					5	exam
	Logistics Systems (GEALT504-B2a)	Logistics	GEALT500-B2a			2 + 2					4	term mark
	Material Handling Machines (GEALT502-B2a)	Logistics	GEALT500-B2a			2 + 2					4	exam
	Simulation Modelling of Logistics Processes (GEALT503-B2a)	Logistics	GEALT500-B2a			2 + 2					5	term mark
	Control Engineering (GEVAU193-B2a)	Automation and Communication Technology	GEVEE050-B2a				2 + 2				5	exam
	Fluid Transport Systems and Machines (GEAHT433-B2a)	Energy Engineering and Chemical Machinery	none				2 + 2				5	exam
	Basics of Process Development (GEALT50S-B2a)	Logistics	none				2 + 2				5	term mark
	Engineering Calculations for Material Handling Machines (GEALTS28-B2a)	Logistics	GEALT502-B2a				2 + 2				5	term mark
	Transportation Systems (GEALT506-B2a)	Logistics	GEALT500-B2a				3 + 2				6	exam
	Quality Assurance in Logistics (GEALT507-B2a)	Logistics	GEALT500-B2a					2 + 2			6	exam
	International Logistics (GEALT508-B2a)	Logistics	none					2 + 2			5	exam
	Service Logistics (GEALT509-B2a)	Logistics	GEALT504-B2a					2 + 0			3	term mark
	Reverse Logistics (GEALT510-B2a)	Logistics	GEALT500-B2a						2 + 0		3	term mark
Specialisation in Service Process Engineering (kódja: GE-BS-a_SP)	Integrated Enterprise Systems (GEIAK121-B2a)	Information Science	none					2 + 2			5	exam
	Service Logistics Systems (GEALT511-B2a)	Logistics	GEALT504-B2a					2 + 2			5	exam
	Planning of Logistics Services (GEALT512-B2a)	Logistics	GEALT511-B2a						2 + 2		5	exam
	Optimization of Logistics Processes (GEALT513-B2a)	Logistics	GEALT504-B2a						2 + 2		6	exam
	Maintenance Logistics (GEALT514-B2a)	Logistics	GEALT500-B2a						2 + 1		3	term mark
	Logistics Projects (GEALT515-B2a)	Logistics	GEALT511-B2a						0 + 1		2	term mark
	Warehouse Logistics (GEALT517-B2a)	Logistics	GEALT504-B2a							2 + 2	4	exam
	International Trade (GTMNM601-B2a)	Fac. of Economics	none							2 + 0	2	exam
	Degree Thesis (GEALTSzD-BS-a_SP-B2a)	Logistics	GEMAN235-B2a and GEALT515-B2a and min. 160 credits							0 + 8	15	term mark
Specialisation in Production Process Engineering (kódja: GE-BS-a_PP)	Integrated Enterprise Systems (GEIAK121-B2a)	Information Science	none					2 + 2			5	exam
	Production Logistics Systems (GEALT521-B2a)	Logistics	GEALT504-B2a					2 + 2			5	exam
	Design of Production Logistics Systems (GEALT522-B2a)	Logistics	GEALT521-B2a						2 + 2		5	exam
	Optimization of Logistics Processes (GEALT513-B2a)	Logistics	GEALT504-B2a						2 + 2		6	exam
	Mechatronics in Logistics (GEALT523-B2a)	Logistics	GEALT502-B2a						2 + 1		3	term mark
	Logistics Projects (GEALT515-B2a)	Logistics	GEALT521-B2a						0 + 1		2	term mark
	Warehousing Processes and Inventory Management (GEALT524-B2a)	Logistics	GEALT504-B2a							2 + 2	4	exam
	International Trade (GTMNM601-B2a)	Fac. of Economics	none							2 + 0	2	exam
	Degree Thesis (GEALTSzD-BS-a_PP-B2a)	Logistics	GEMAN235-B2a and GEALT515-B2a and min. 160 credits							0 + 8	15	term mark
	Physical Education 1. (ETTESME1A)	Fac. of Health Sci.	none	0 + 2							0	signature
	Physical Education 2. (ETTESME2A)	Fac. of Health Sci.	none		0 + 2						0	signature
Summer Internship*	Professional Practice (GEALTSzGyBS-a-B2a)	Logistics	GEALT515-B2a							0	0	signature
optional 1	Optional by the specialisation		none						2 + 2		4	term mark
optional 2	Optional by the specialisation		none							2 + 2	4	exam
optional 3	Common knowledge optional from the institutional curriculum		none							2 + 0	2	exam
optional 4	Common knowledge optional from the institutional curriculum		none							2 + 0	2	exam
cr/sem.				30	30	30	30	30	30	30	210	

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

Comprehensive Exam in Mathematics GEMAN235-B2a: obligatory exam in the 2nd semester. Prerequisites: completion of GEMAN213-B2a and GEMAN610-B2a and registered or fulfilled GEMAN620-B2a