

BSc Logistics Engineering

Name of degree programme: Logistics Engineering BSc

Academic level of degree: Bachelors

Qualification obtained: Logistics Engineer

Duration of degree programme: 7 semesters

Necessary no. credits for degree: 210 credits

Curriculum (beginning in **Autumn** semester)

(For description of courses please click course code)

Compulsory courses:

	Neptun code of course	Name of course	lessons / week	seminars / week	assessment type	credit points	semester
1.	AJNB_KMTA002	Environmental Protection	2	0	v	2	1
2.	GKNB_AUTA018	Electrotechnics	2	1	v	5	1
3.	GKNB_FKTA001	The Basics of Technical Physics	3	1	v	5	1
4.	GKNB_MGTA001	Technical Drawing 1	2	2	f	5	1
5.	GKNB_MGTA003	Thermo- and Hydrodynamics	2	2	f	5	1
6.	GKNB_MSTA001	Mathematics 1	4	2	v	5	1
7.	KGNB_NETA042	Economics	4	0	v	4	1
8.	AJNB_ATTAA001	Fundamentals of Materials Science	4	0	v	5	2
9.	GKNB_AMTA001	Statics	2	2	v	5	2
10.	GKNB_AUTA016	Control Theory	2	1	v	5	2

11.	GKNB MGTA004	Operations of Machines	2	2	f	5	2
12.	GKNB MGTA009	Machine Design and Modelling	2	3	f	5	2
13.	GKNB MSTAA008	Mathematics 2	2	2	v	5	2
14.	AJNB LSTA014	Supply Chain Management 1.	3	0	v	5	3
15.	DKNB JETA001	Basics of Law	2	0	v	3	3
16.	GKNB AMTA003	Strength of Materials	2	2	v	5	3
17.	GKNB INTA023	Programming basics	2	2	v	5	3
18.	GKNB MGTA005	Fire and Occupational Safety	2	0	f	3	3
19.	GKNB MSTAA011	Mathematics 3	2	2	v	5	3
20.	AJNB JGTA001	Machine automation	2	2	v	5	4
21.	AJNB LSTA015	Supply Chain Management 2	3	0	v	4	4
22.	AJNB LSTA018	Production Logistics 1.	3	0	v	3	4
23.	GKNB AMTA004	Dynamics	2	2	v	5	4
24.	GKNB FKTA014	Technical Chemistry	2	2	f	5	4
25.	GKNB MGTA010	Machine Elements	2	3	v	5	4
26.	AJNB LSTA001	Transportation	2	1	f	4	5
27.	AJNB LSTA012	Forwarding 1.	4	0	v	4	5
28.	AJNB LSTA016	Material Handling and Warehousing 1.	3	0	v	4	5
29.	AJNB LSTA019	Production Logistics 2.	2	0	v	3	5
30.	AJNB LSTA020	Packaging	1	1	v	3	5

31.	AJNB_LSTA026	Packaging Materials	2	0	v	3	5
32.	GKNB_KVTA021	Operating Motor Vehicles I	2	0	v	4	5
33.	AJNB_LSTA013	Forwarding 2.	3	0	v	4	6
34.	AJNB_LSTA017	Material Handling and Warehousing 2.	3	0	v	4	6
35.	GKNB_KVTA002	Operating Motor Vehicles II	2	0	v	4	6
36.	AJNB_LSTA041	Material Handling and Warehousing 3.	3	0	v	4	7
37.	AJNB_LSTA099	Thesis Consultation (Bachelor Programme)	0	0	f	15	7

Hungarian Language (compulsory)

Nr.	Neptun code of course	Name of course	lessons / week	seminars / week	assessment type *	credit points
1	KGNB_NOKA036	Hungarian Language & Culture 1	0	3	a	0
2	KGNB_NOKA037	Hungarian Language & Culture 2	0	3	a	0

Free optional courses

40 credit points should be obtained from this group of courses.

	Neptun code of course	Name of course	lessons / week	seminars / week	assessment type	credit points	semester
1.	AJNB_LSTA033	Packaging Design Project	0	3	v	4	1.
2.	AJNB_LSTA034	Packaging systems and Structures	3	0	v	4	2.

3.	AJNB_LSTA035	Forwarding case studies	2	1	v	4	3.
4.	AJNB_LSTA036	Special Supply Chains	3	0	v	4	4.
5.	AJNB_LSTA038	Routing Models	1	0	v	4	5.
6.	AJNB_LSTA039	Dangerous Goods Packaging	2	1	v	5	6.
7.	DKNB_KATA047	Freight Law	3	0	v	4	7.
8.	GKNB_INTA015	Logistics Informatics	2	0	v	4	8.
9.	AJNB_KMTA007	Competency-based Project Management	2	0	v	4	9.
10.	GKNB_FKTA023	History of Physics	3	0	v	4	10.
11.	KGNB_MMTA042	Project Management	0	2	b-5	4	11.
12.	KGNB_NOKA023	Exchange Course 3.	0	0	f	4	12.
13.	KGNB_VKTA006	Soft skills and leadership essentials	2	2	v	5	13.
14.	MKNB_DSTA001	Design culture	2	0	v	2	14.
15.	GKNB_AMTA014	Introduction to Finite Element Methods	2	2	f	5	15.
16.	GKNB_MSTA026	Industrial Mathematics and Computer Simulations I	2	2	v	5	16.
17.	GKNB_AMTA005	Vibrations	2	2	v	5	17.
18.	GKNB_AMTA015	Mechanisms	2	2	f	5	18.
19.	GKNB_MSTA027	Industrial Mathematics and Computer Simulations II	2	2	v	5	19.

*** type of assessment**

f - evaluation based on student's performance and work during the semester

v - evaluation based on student's exam grade in a 5-grade system:

excellent (5) – good (4) – satisfactory (3) – passed (2) – fail (1)

Programme supervisor: Péter Németh PhD



Link to the supervisor's CV:

Details of **thesis** and **final exams**: -

Information about **admission procedure**: <http://admissions.sze.hu/>