



CURRICULUM

Professional orientation: **Transport, Navigation and Aviation**

Program: **Fleet and Ports Operation**

Professional qualification: **Transport Engineer**

Educational and qualifical degree: **Bachelor**

Form of study: **Full - Time**

Term of study: **4 years / 8 semesters**

No	Subject Name	Types of term control				Semester auditorium load					Unsupervised load	Total work hours	ECTS credits
		E	PA	CP	A	L	S	L	CP CPR	Total			
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Higher Mathematics, part 1	1				30	30			60	90	150	6
2	Higher Mathematics, part 2	1				30	15		15	60	90	150	6
3	Computer Science and Computer Technology		1			15		30		45	105	150	6
4	Security on Labor and Technical Safety	1				15	15			30	75	105	4
5	Engineering Graphics				1	15	15		15	45	60	105	4
6	Elective Subject				1						30	30	1
6a	Specialized Sport Activities, part 1				1						30	30	1
6b	Sport and Social Adaptation, part 1				1						30	30	1
7	English, part 1				1		60			60	65	125	5
Total for the 1 semester:		3	1		3	105	135	30	30	300	515	815	32
8	Higher Mathematics, part 3	2				30	15		15	60	90	150	6
9	Elective Subject		2			15	15			30	75	105	4
9a	Labour Legislation		2			15	15			30	75	105	4
9b	Principles of Law		2			15	15			30	75	105	4
10	Technical Mechanics	2				30	15		15	60	90	150	6
11	Physics	2				30		15		45	80	125	5
12	Economics	2				30		15		45	80	125	5
13	Elective Subject				2						30	30	1
13a	Specialized Sport Activities, part 2				2						30	30	1
13b	Sport and Social Adaptation, part 2				2						30	30	1
14	English, part 2		2				60			60	90	150	6
Total for the 2 semester:		4	2		1	135	105	30	30	300	535	835	33
15	Commodity Science	3				30		30		60	90	150	6
16	Machine Science	3				30			15	45	105	150	6
17	Elective Subject		3			30		15	15	60	90	150	6
17a	Methods and Means for Protection of the Marine Environment		3			30		15	15	60	90	150	6
17b	Marine Ecology		3			30		15	15	60	90	150	6
18	Electrical Engineering and Electronics	3				30		30		60	90	150	6
19	English, part 3				3		60			60	90	150	6

No	Subject Name	Types of term control				Semester auditorium load					Unsupervised load	Total work hours	ECTS credits
		E	PA	CP	A	L	S	L	CP CPR	Total			
1	2	3	4	5	6	7	8	9	10	11	12	13	14
20	Elective Subject				3						30	30	1
20a	Specialized Sport Activities, part 3				3						30	30	1
20b	Sports Management, part 1				3						30	30	1
Total for the 3 semester:		3	1		2	120	60	75	30	285	495	780	31
21	Port Structure and Management	4				30		15	15	60	90	150	6
22	Meteorology	4				30	30			60	75	135	5
23	Elective Subject		4			30	30			60	65	125	5
23a	Transport Marketing		4			30	30			60	65	125	5
23b	Transport Management		4			30	30			60	65	125	5
24	Transport Technology	4				30		30		60	90	150	6
25	English, part 4	4					60			60	90	150	6
26	Elective Subject				4						30	30	1
26a	Specialized Sport Activities, part 4				4						30	30	1
26b	Sports Management, part 2				4						30	30	1
27	Special Practice, part 1				4						120	120	4
Total for the 4 semester:		4	1		2	120	120	45	15	300	560	860	33
28	Port Mechanization	5				30		15	15	60	90	150	6
29	Elective Subject	5				30		30		60	90	150	6
29a	Pilotage, Hydrology and Navigation	5				30		30		60	90	150	6
29b	Coastal Radar Positioning Systems	5				30		30		60	90	150	6
30	Ship General Arrangements		5			30		30		60	75	135	5
31	International Freight Markets	5				30	15		15	60	90	150	6
32	English, part 5				5		60			60	90	150	6
Total for the 5 semester:		3	1		1	120	75	75	30	300	435	735	29
33	Maritime Transport Technology	6				30		30		60	75	135	5
34	Maritime Law	6				30	30			60	60	120	4
35	Port Technologies	6				30		15	15	60	115	175	7
36	Accounting and Analysis of Operational Activities	6				30		30		60	75	135	5
37	English, part 6		6				60			60	75	135	5
38	Special Practice, part 2				6						120	120	4
Total for the 6 semester:		4	1		1	120	90	75	15	300	520	820	30
39	Organization and Management of Ports	7				30		30		60	115	175	7
40	Fleet and Ports Commercial Operation	7				30		30		60	75	135	5
41	Fleet and Ports Technical Operation	7				30		15	15	60	75	135	5
42	Customs Control		7			30		15		45	90	135	5
43	English, part 7	7					60			60	75	135	5
44	Ship Deck and Cargo Equipment and Cargo Handling		7			30		30		60	90	150	6
Total for the 7 semester:		4	2			150	60	120	15	345	520	865	33
45	Transport Logistics	8				15			15	30	120	150	6
46	Interaction between Types of Transport	8				15		15		30	120	150	6
47	Ports Management under Specific Circumstances	8				15	15			30	95	125	5
48	English, part 8				8		30			30	120	150	6
Total for the 8 semester:		3			1	45	45	15	15	120	455	575	23

No	Subject Name	Types of term control				Semester auditorium load					Unsuper vised load	Total work hours	ECTS credits
		E	PA	CP	A	L	S	L	CP CPR	Total			
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Total for all courses of education:		28	9		11	915	690	465	180	2250	4035	6285	244

Facultative subjects

No	Subject Name	Types of term control				Semester auditorium load incl:					Unsuper-vised load	Total work hours	ECTS credits
		E	PA	CP	A	L	S	L	CP CPR	Total			
1	2	3	4	5	6	7	8	9	10	11	12	13	14

Types of graduation	Semester	Unsupervised load	ECTS credits
State Examination in English	8	300	10
Preparation for State Examinations	8		
	8		

Accepted from AU with

Protocol No 10 / 25.04.2016

Modified with Protocols No 11 / 06.06.2016

Valid from the 2016 / 2017 academic year.

The weekly allocation of the classes is fixed according to the "Structure of the Learning Process" Academic Board adopted for the current academic year.

Head of Department NT:

/ Assoc. Prof. PhD Dyakov B. /

Dean of Faculty FSB:

/ Assoc. Prof. PhD Dichev Pl. /