

REPUBLIC OF BULGARIA NIKOLA VAPTSAROV NAVAL ACADEMY

CURRICULUM № 737-22 Master, Degree Program in PORT MANAGMENT AND LOGISTICS Two-year Degree Programme (Part-time)

	Two-year Degree Prog				ile)	Semesters						
Nº	Courses	Class Hours			Out of Class Hours	Class Hours				Assessment		Credits
140	Conses	Total	Lecture	Lab, Seminar	Outo	1	2	3	4	Final exam	Countinuous assessment	ECTS
	I. Compulsory Courses											
	1.1. Fundamental courses											
1	Introduction to Maritime Business & Shipping	76	56	20	115	38						
2	Port Management and Logistics	76	56	20	115	38						
3	Contemporary Issues in Maritime Management	62	42	20	105	31						
4	Maritime Law	80	70	10	90	40						
	Total	294	224	70	425	147	0	0	0	0	0	0
	1.2. Special courses											
5	Statistics for Business - 6 ECTS.	60	20	40	90		30					
6	Sustainability and Environment Policies - 6 ECTS	62	42	20	78		32					
7	Research Methodologies and Ethics - 6 ECTS	62	42	20	80		32					
8	Port Centered Logistics	62	42	20	85			31				
9	Supply Chain Risk Management	62	42	20	85			31				
10	Research Methodology and Preparation of a Graduate Thesis	50	30	20	70				25			
	Total	358	218	140	488	0	94	62	25	6	0	0
	Total Compulsory Courses:	652	442	210	913	147	94	62	25	6	0	0
	II. Elective Courses					1	2	3	4	FE	CA	ECTS
	Elective Course -1st list	50	30	20	50		26					
	Elective Course -1st list	50	30	20	50		26					
	Elective Course -1st list	50	30	20	50		26	26				
	Elective Course - 2 nd list Elective Course - 2 nd list	50	30	20	50 50			26 26				
		50	30	20	50			26				
	Elective Course - 2 nd list							20	0.4			
	Elective Course - 3 rd list	70	56	14	80				34			
	Total Elective Courses:	370	236	134	380	0	78	78	34	7	0	0,0
	III. Extra Courses (Optional)		_									
1	Physical Education and Sports	30	0	30	30	15			15			
	Sports and Culture										1 1	
	Total	30 60	0 0	30 60	30 60	15	0	0	15	0	0	0,0
	Total TOTAL					15 162	0	0	15 74	0	0	0,0
	TOTAL Diploma design	60	0	60	60							
	TOTAL Diploma design THESIS DEFENSE	60	0	60	60 1353							0
	TOTAL Diploma design	60	0	60	60 1353							
1	TOTAL Diploma design THESIS DEFENSE Total credits	60	0	60 404	60 1353 300							0
	TOTAL Diploma design THESIS DEFENSE Total credits Elective Course -1st list Maritime Economics	60 1082 48	0 678	60 404 20	60 1353 300 50		172					0
2	TOTAL Diploma design THESIS DEFENSE Total credits Elective Course -1st list Maritime Economics Maritime Leadership and Soft Skills	60 1082 48 46	0 678 28 46	60 404 20 0	60 1353 300 50 51		172 24 23					0
3	TOTAL Diploma design THESIS DEFENSE Total credits Elective Course -1st list Maritime Economics Maritime Leadership and Soft Skills Strategic Management	48 46 46	0 678 28 46 36	60 404 20 0	60 1353 300 50 51 50		24 23 23					0
3 4	TOTAL Diploma design THESIS DEFENSE Total credits Elective Course -1st list Maritime Economics Maritime Leadership and Soft Skills Strategic Management Automation and Maritime Cyber Security	48 46 46 50	0 678 28 46 36 30	20 0 10 20	50 50 50 51 50		24 23 23 25					0
2 3 4 5	TOTAL Diploma design THESIS DEFENSE Total credits Elective Course -1st list Maritime Economics Maritime Leadership and Soft Skills Strategic Management Automation and Maritime Cyber Security Maritime Policy and Shipping Management	48 46 46 50	28 46 36 30 28	20 0 10 20 20 20	50 50 51 50 50		24 23 23 25 24					0
2 3 4 5	Diploma design THESIS DEFENSE Total credits Elective Course -1st list Maritime Economics Maritime Leadership and Soft Skills Strategic Management Automation and Maritime Cyber Security Maritime Policy and Shipping Management Multimodal Transport Operations	48 46 46 50	0 678 28 46 36 30	20 0 10 20	50 50 50 51 50		24 23 23 25					0
2 3 4 5	Diploma design THESIS DEFENSE Total credits Elective Course -1st list Maritime Economics Maritime Leadership and Soft Skills Strategic Management Automation and Maritime Cyber Security Maritime Policy and Shipping Management Multimodal Transport Operations Elective Course - 2nd list	48 46 46 50 48	28 46 36 30 28 42	20 0 10 20 20 8	50 50 51 50 50 50 50		24 23 23 25 24	140				0
2 3 4 5 6	Diploma design THESIS DEFENSE Total credits Elective Course -1st list Maritime Economics Maritime Leadership and Soft Skills Strategic Management Automation and Maritime Cyber Security Maritime Policy and Shipping Management Multimodal Transport Operations	48 46 46 50	28 46 36 30 28	20 0 10 20 20 20	50 50 51 50 50		24 23 23 25 24					0
2 3 4 5	Diploma design THESIS DEFENSE Total credits Elective Course -1st list Maritime Economics Maritime Leadership and Soft Skills Strategic Management Automation and Maritime Cyber Security Maritime Policy and Shipping Management Multimodal Transport Operations Elective Course - 2nd list	48 46 46 50 48	28 46 36 30 28 42	20 0 10 20 20 8	50 50 51 50 50 50 50		24 23 23 25 24	140				0
2 3 4 5 6	Diploma design THESIS DEFENSE Total credits Elective Course -1st list Maritime Economics Maritime Leadership and Soft Skills Strategic Management Automation and Maritime Cyber Security Maritime Policy and Shipping Management Multimodal Transport Operations Elective Course - 2nd list Sustainable shipping and ports	48 46 46 50 48 50	28 46 36 30 28 42	20 0 10 20 20 8	50 50 51 50 50 50 52		24 23 23 25 24	26 24 23				0
2 3 4 5 6 1 2 3 4	Diploma design THESIS DEFENSE Total credits Elective Course -1st list Maritime Economics Maritime Leadership and Soft Skills Strategic Management Automation and Maritime Cyber Security Maritime Policy and Shipping Management Multimodal Transport Operations Elective Course - 2nd list Sustainable shipping and ports Maritime environmental policy Maritime security law and policy Sustainable Warehouse and Distribution Manegement	48 46 46 50 48 50 48 46 46 46	28 46 36 30 28 42 42 28 28	20 0 10 20 20 20 20 8 10 20 20 18	50 50 50 51 50 50 50 50 50 52 52 52 52 52		24 23 23 25 24	26 24 23 26				0
2 3 4 5 6 1 2 3 4 5	Diploma design THESIS DEFENSE Total credits Elective Course -1st list Maritime Economics Maritime Leadership and Soft Skills Strategic Management Automation and Maritime Cyber Security Maritime Policy and Shipping Management Multimodal Transport Operations Elective Course - 2nd list Sustainable shipping and ports Maritime environmental policy Maritime security law and policy Sustainable Warehouse and Distribution Manegement Maritime Stakeholders' Management	48 46 46 50 50 52 48 46 46 46	28 46 36 30 28 42 42 28 28 28 28	20 0 10 20 20 8 10 20 8 11 10 20	50 50 51 50 50 50 50 50 50 52 52 52 52 52		24 23 23 25 24	26 24 23 26 26				0
2 3 4 5 6 1 2 3 4	Diploma design THESIS DEFENSE Total credits Elective Course -1st list Maritime Economics Maritime Leadership and Soft Skills Strategic Management Automation and Maritime Cyber Security Maritime Policy and Shipping Management Multimodal Transport Operations Elective Course - 2nd list Sustainable shipping and ports Maritime environmental policy Maritime security law and policy Sustainable Warehouse and Distribution Manegement Maritime Stakeholders' Management Green Logistics	48 46 46 50 48 50 48 46 46 46	28 46 36 30 28 42 42 28 28	20 0 10 20 20 20 20 8 10 20 20 18	50 50 50 51 50 50 50 50 50 52 52 52 52 52		24 23 23 25 24	26 24 23 26				0
2 3 4 5 6 1 2 3 4 5 6	Diploma design THESIS DEFENSE Total credits Elective Course -1st list Maritime Economics Maritime Leadership and Soft Skills Strategic Management Automation and Maritime Cyber Security Maritime Policy and Shipping Management Multimodal Transport Operations Elective Course - 2nd list Sustainable shipping and ports Maritime environmental policy Maritime security law and policy Sustainable Warehouse and Distribution Manegement Maritime Stakeholders' Management Green Logistics Elective Course - 3rd list	60 1082 48 46 46 50 48 50 52 48 46 46 46 46	28 46 36 30 28 42 28 28 28 28 28 28	20 0 10 20 20 8 10 20 18 18 18	50 50 50 50 50 50 50 52 60 54 52 52 52		24 23 23 25 24	26 24 23 26 26	74			0
2 3 4 5 6 1 2 3 4 5 6	Diploma design THESIS DEFENSE Total credits Elective Course -1st list Maritime Economics Maritime Leadership and Soft Skills Strategic Management Automation and Maritime Cyber Security Maritime Policy and Shipping Management Multimodal Transport Operations Elective Course - 2nd list Sustainable shipping and ports Maritime environmental policy Maritime security law and policy Sustainable Warehouse and Distribution Manegement Maritime Stakeholders' Management Green Logistics Elective Course - 3rd list Maritime Spatial Planning and Intercoastal Zone Management	60 1082 48 46 46 46 50 48 50 52 48 46 46 46 46 46	28 46 30 28 42 42 28 28 28 28 28	60 404 20 0 10 20 20 8 10 20 18 18 18 10	50 50 51 50 50 50 50 50 50 52 52 60 54 52 52 52		24 23 23 25 24	26 24 23 26 26	74			0
2 3 4 5 6 1 2 3 4 5 6	Diploma design THESIS DEFENSE Total credits Elective Course -1st list Maritime Economics Maritime Leadership and Soft Skills Strategic Management Automation and Maritime Cyber Security Maritime Policy and Shipping Management Multimodal Transport Operations Elective Course - 2nd list Sustainable shipping and ports Maritime environmental policy Maritime security law and policy Sustainable Warehouse and Distribution Manegement Maritime Stakeholders' Management Green Logistics Elective Course - 3rd list	60 1082 48 46 46 50 48 50 52 48 46 46 46 46	28 46 36 30 28 42 28 28 28 28 28 28	20 0 10 20 20 8 10 20 18 18 18	50 50 50 50 50 50 50 52 60 54 52 52 52		24 23 23 25 24	26 24 23 26 26	74			0