

Name	Forms of interim assessment							Credits	Total academic hours					Year 1		Year 2		Year 3		Year 4		Year 5		Year 6		Assigned department	
														Semester 1	Semester 2	Semester 3	Semester 4	Semester 5	Semester 6	Semester 7	Semester 8	Semester 9	Semester A	Semester B	Semester C		
	Examination	Pass/ fail exam	Pass/ fail exam with a grade	Term project	Course work	Module test	Calculat ion and graphic work	Fact	As sheduled	Work with a teacher	Classroom	Self study	Credits	Credits	Credits	Credits	Credits	Credits	Credits	Credits	Credits	Credits	Credits	Credits	Code	Name	
Unit 1. Disciplines (modules)								225	8100	4191.8	2935.2	973	22	25	26	23	25	31	31		31		11				
Core part								140	5040	2451.75	1858.5	729.75	22	23	24	18	14	16	8		15						
Social and humanitarian module	224569	111355	2367			79		45	1620	763.5	648	208.5	6	9	5	3	7	7	4		4						
History of Russia		1	2					4	144	140.3	3.7		2	2											71	Department of History	
Basics of Russian statehood		1						2	72	59.15	12.85		2												73	Department of Social sciences, pedagogy and law	
Social project "Service-learning"			3					2	72	40.15	31.85				2										73	Department of Social sciences, pedagogy and law	
Foreign language	2459	13	67			79		26	936	333.2	463.8	139	2	4	3	3	3	3	4		4						
Foreign language (English)	245	13						15	540	179.05	256.7	104.25	2	4	3	3	3								46	Section of English language at the Academy	
English languages for mariners	9		6			9		7	252	91.7	125.55	34.75						3			4				46	Section of English language at the Academy	
Fundamentals of ship crew communications (in English)			7			7		4	144	62.45	81.55								4						46	Section of English language at the Academy	
Philosophy	2							3	108	38.15	35.1	34.75		3											72	Department of Philosophy and cultural studies	
Economics		5						2	72	36.15	35.85						2								54	Department of Economic theory and instrumental methods	
Leadership and management of ship crew	6	5						6	216	116.4	64.85	34.75					2	4							61	Department of Navigation and safety of navigation	
Module "Physical education and sport"		4						2	72	16.15	55.85				2												
Practical training in PE and sport		4						2	72	16.15	55.85				2										57	Section of PE and sport	
Mathematical and natural science module	1122334	22			3	1222334	12	29	1044	563.15	237.6	243.25	7	12	7	3											
Higher mathematics	13	2			3	123		12	432	221.55	140.95	69.5	4	4	4										13	Department of Applied mathematics and Information technologies	
Informatics	12						12	6	216	110.5	36	69.5	3	3											13	Department of Applied mathematics and Information technologies	
Physics	234					234		9	324	194.65	25.1	104.25		3	3	3									25	Department of Physics	
Chemistry		2				2		2	72	36.45	35.55			2											35	Department of Chemistry	
Module "Life safety"	3	1					3	5	180	84.4	60.85	34.75	2		3												
Environmental safety on water (marine) transport		1						2	72	36.15	35.85		2												61	Department of Navigation and safety of navigation	
Life safety	3						3	3	108	48.25	25	34.75			3										43	Emergency protection section at the Academy	
Engineering and technical module	134	133446		4			34	26	936	465.65	366.1	104.25	5		9	8		4									
Engineering computer graphics	1							3	108	54.25	19	34.75	3												66	Department of Engineering mechanics and materials technology	
Mechanics	3						3	5	180	79.25	66	34.75			5										66	Department of Engineering mechanics and materials technology	
Material science and technology of structural materials		3						2	72	30.15	41.85				2										66	Department of Engineering mechanics and materials technology	
General electrical engineering and electronics		4					4	2	72	63.15	8.85				2										63	Department of Electrical equipment and automation of ships	
Metrology, standardization and certification in water transport		4						2	72	32.15	39.85				2										66	Department of Engineering mechanics and materials technology	
Ship theory and design	4	13		4				8	288	147.55	105.7	34.75	2		2	4									61	Department of Navigation and safety of navigation	
Research work		6						4	144	59.15	84.85							4							61	Department of Navigation and safety of navigation	
Vocational module	5699	124	567		59		9	33	1188	558.9	490.1	139	2	2		2	7	5	4		11						
Basics of navigation		1						2	72	36.15	35.85		2												61	Department of Navigation and safety of navigation	
Geography of waterways		2						2	72	46.15	25.85			2											61	Department of Navigation and safety of navigation	
Safety of navigation	6	4						5	180	93.4	51.85	34.75			2		3								61	Department of Navigation and safety of navigation	
Hydrometeorological support of navigation			5					3	108	37.15	70.85						3								61	Department of Navigation and safety of navigation	
Mathematical foundations of navigation	5				5			4	144	74.25	35	34.75					4								61	Department of Navigation and safety of navigation	
Risk assessment in navigation			6					2	72	38.15	33.85							2							61	Department of Navigation and safety of navigation	
Vessel maneuvering and control	9		7		9			10	360	165.4	159.85	34.75							4		6				61	Department of Navigation and safety of navigation	
Automation of navigation	9						9	5	180	68.25	77	34.75									5				61	Department of Navigation and safety of navigation	
Part formed by the educational process participants								85	3060	1740.05	1076.7	243.25		2	2	5	11	15	23		16		11				
Vocational module (B)	5566777	2455666	777999	7	6		4556677	64	2304	1219.7	841.05	243.25		2		3	11	15	23		10						
Organization of service on ships		2						2	72	36.15	35.85			2											61	Department of Navigation and safety of navigation	
Navigation and sailing directions	57	46	9	7			456	16	576	299.95	206.55	69.5			3	4	3	3		3					61	Department of Navigation and safety of navigation	
Power plants and electrical equipment of ships	5							3	108	54.25	19	34.75					3								64	Department of Shipboard power plants	
Technical means of navigation	6	5	79		6		5	14	504	301.7	167.55	34.75					2	4	4		4						
Course indicators and logs	6	5			6		5	6	216	115.4	65.85	34.75					2	4							61	Department of Navigation and safety of navigation	
Radio navigation devices, radio communication and telecommunications			79					8	288	186.3	101.7								4		4				62	Department of Shipboard radiotechnical systems	
Commercial navigation and technologies of marine industrial fishing		56						4	144	74.3	69.7						2	2							61	Department of Navigation and safety of navigation	

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														Credits	Credits	Credits	Credits	Credits	Credits	Credits	Credits	Credits	Credits	Credits	Credits		
Maritime law and marine fishing law	6							4	144	51.25	58	34.75						4							61	Department of Navigation and safety of navigation	
Commercial and navigation hydroacoustics	7	6					67	6	216	128.4	52.85	34.75						2	4						61	Department of Navigation and safety of navigation	
Nautical astronomy			7				7	3	108	60.15	47.85								3						61	Department of Navigation and safety of navigation	
Technology and organization of sea transportation of seafood and other cargo	7							6	216	93.25	88	34.75							6						61	Department of Navigation and safety of navigation	
Prevention of ship collisions			79					6	216	120.3	95.7								3		3				61	Department of Navigation and safety of navigation	
Training of ship crew members (B)		4B8BB						13	468	373.75	94.25				2								11				
Simulator training (in accordance with the provisions of the STCW Convention)		4B8BB						13	468	373.75	94.25				2								11				
Basic safety training; Security training		4						2	72	63.15	8.85				2										61	Department of Navigation and safety of navigation	
Training of a specialist in survival craft and rescue boats other than fast rescue boats; Advanced fire-fighting training		B						2	72	68.15	3.85											2			61	Department of Navigation and safety of navigation	
Basic safety training; First aid training; Security training (for persons with assigned security duties)		B						2	72	58.15	13.85											2			61	Department of Navigation and safety of navigation	
Radar training; Automatic radar plotting system (ARPA) training		B						3	108	82.15	25.85												3		61	Department of Navigation and safety of navigation	
Electronic chart display and information system (ECDIS) training; GMDSS restricted area operator training		B						4	144	102.15	41.85											4			61	Department of Navigation and safety of navigation	
Elective courses 1			3					2	72	44.15	27.85				2												
Marine practice			3					2	72	44.15	27.85				2										61	Department of Navigation and safety of navigation	
Basics of surveying			3					2	72	44.15	27.85				2										61	Department of Navigation and safety of navigation	
Elective courses 2		9						2	72	33.15	38.85										2						
Civilian vessel crew training course		9						2	72	33.15	38.85										2				63	Department of Electrical equipment and automation of ships	
Crew training in transport security		9						2	72	33.15	38.85										2				63	Department of Electrical equipment and automation of ships	
Elective courses 3		9					9	2	72	39.15	32.85										2						
Fundamentals of preventing pollution from ships		9					9	2	72	39.15	32.85										2				61	Department of Navigation and safety of navigation	
Satellite monitoring of fishing		9					9	2	72	39.15	32.85										2				61	Department of Navigation and safety of navigation	
Elective courses 4		9						2	72	30.15	41.85										2						
Commercial operation of a ship		9						2	72	30.15	41.85										2				61	Department of Navigation and safety of navigation	
Ship business correspondence		9						2	72	30.15	41.85										2				61	Department of Navigation and safety of navigation	
Unit 2. Practical training								90	3240	3240				3		12				39		36					
Core part								12	432	432					12												
Academic practice			4					12	432	432					12												
Practical training for acquiring primary professional skills (sailing group practice)			4					12	432	432					12										61	Department of Navigation and safety of navigation	
Part formed by the educational process participants								78	2808	2808				3						39		36					
Academic practice			2					3	108	108				3													
Boat practice (group)			2					3	108	108				3											61	Department of Navigation and safety of navigation	
Production practice			8A					75	2700	2700										39		36					
Sailing practice (individual)			8					39	1404	1404										39					61	Department of Navigation and safety of navigation	
Sailing practice (pre-graduation)			A					36	1296	1296												36			61	Department of Navigation and safety of navigation	
Unit 3.State final examination								15	540			540											15				
Preparation and passing of the state examination	B							12	432			432											12		61	Department of Navigation and safety of navigation	
Preparation for the defense procedure and defense of the final qualification work								3	108			108											3		61	Department of Navigation and safety of navigation	
Elective courses								8	288	141.6	146.4			6	2												
Elementary mathematics		2						2	72	35.15	36.85			2											13	Department of Applied mathematics and Information technologies	
The historical role of Russia in the system of international relations		2						2	72	35.15	36.85			2											71	Department of History	
The Great Patriotic War: no statute of limitations		3						2	72	35.15	36.85				2										71	Department of History	
History of seagoing		2						2	72	36.15	35.85			2											61	Department of Navigation and safety of navigation	
Complex modules									108	78	30																
Module "Basics of military training"			5						108	78	30																
Basics of military training (Autumn)			5						108	78	30																
Basics of military training (Spring)			6						108	78	30																
Complex modules									328	256	72																
Module "Physical education and sport"		13							328	256	72																
Practical training in PE and sport (elective course)		13							328	256	72														57	Section of PE and sport	