Name	Forms of interim assessment							Credits	Total academic hours				Year 1		Year 2		Year 3		Year 4		Assigned department	
	Examination	Pass/fail exam	Pass/fail exam with a grade	Term project	Course work	Module test	Calculation and graphic work	Fact	As scheduled	Work with a teacher	Self study	Control	Semester 1	Semester 2	Semester 3	Semester 4	Semester 5	Semester 6	Semester 7	Semester 8	Code	Name
Unit 1. Disciplines (modules)								210	7560	4116.25	2644.5	799.25	30	30	29	25	28	26	28	14		
Core part								109	3924	2072.25	1400.5	451.75	30	30	25	10	10	4				
Basis	**1**	**11111 23**	**12224**					**32**	**1152**	**710.05**	**407.2**	**34.75**	18	10	2	2						
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
Legal competence and civil position		1						2	72	35.15	36.85		2								73	Department of Social sciences, pedagogy and law
Philosophy	1							4	144	36.25	73	34.75	4								72	Department of Philosophy and cultural studies
Basics of self-organization, team building and leadership			2					3	108	70.15	37.85			3							52	Department of Management
Life safety			1					4	144	70.15	73.85		4								42	Department of Technosphere safety and environmental engineering
Pe and sport		1						2	72	16.15	55.85		2								56	Department of PE
Economic culture		2						3	108	70.15	37.85			3							51	Department of Economics and finances
Foreign language		**13**	**24**					**8**	**288**	**212.6**	**75.4**		2	2	2	2						
Foreign language		13	24					8	288	212.6	75.4		2	2	2	2					45	Department of Foreign languages
Foreign language: Russian as a foreign language		13	24					8	288	212.6	75.4		2	2	2	2					55	Department of Russian language
Digital module	**2**	**1**	**3**					**9**	**324**	**160.55**	**128.7**	**34.75**	2	4	3							
IT and basics of programming	2	1						6	216	107.4	73.85	34.75	2	4							13	Department of Applied mathematics and Information technologies
Data analysis and artificial intelligence			3					3	108	53.15	54.85				3						13	Department of Applied mathematics and Information technologies
Project module		**4**	**3**					**5**	**180**	**75.3**	**104.7**				2	3						
Basics of project activity		4						3	108	35.15	72.85					3					51	Department of Economics and finances
Social project "Service-learning"			3					2	72	40.15	31.85				2						73	Department of Social sciences, pedagogy and law
Natural science and engineering module	**11233 35**	**22**				**12233**	**13**	**36**	**1296**	**642.55**	**410.2**	**243.25**	10	9	13		4					
Higher mathematics	123					123		12	432	214.65	113.1	104.25	4	4	4						13	Department of Applied mathematics and Information technologies
Physics	3	2				23		8	288	142	111.25	34.75		3	5						25	Department of Physics
Engineering computer graphics	1						1	6	216	89.25	92	34.75	6								32	Department of Technological equipment engineering
Engineering mechanics	3	2					3	6	216	125.4	55.85	34.75		2	4						24	Department of Theory of Mechanisms and machines and machine parts
Electrical engineering and electronics	5							4	144	71.25	38	34.75				4					22	Department of Power engineering
Module of field subjects	**2456**	**3**		**5**		**2**		**23**	**828**	**413.45**	**275.55**	**139**		5	3	5	6	4				
Chemistry	2					2		5	180	71.55	73.7	34.75		5							35	Department of Chemistry
Construction of marine equipment		3						3	108	70.15	37.85				3						21	Department of Shipbuilding, ship repair and marine engineering
Material science and technology of structural materials	4							5	180	107.25	38	34.75				5					32	Department of Technological equipment engineering
Metrology, standardization and certification in shipbuilding	6							4	144	71.25	38	34.75						4			21	Department of Shipbuilding, ship repair and marine engineering
Machine parts and design basics	5			5				6	216	93.25	88	34.75					6				24	Department of Theory of Mechanisms and machines and machine parts
Self-development module (elective disciplines)		**23**						**4**	**144**	**70.3**	**73.7**			2	2							
Psychology of communication (Spring)		2						2	72	35.15	36.85			2							73	Department of Social sciences, pedagogy and law
Psychology of communication (Autumn)		3						2	72	35.15	36.85				2						73	Department of Social sciences, pedagogy and law
Personal marketing and branding (Spring)		2						2	72	35.15	36.85			2							52	Department of Management
Personal marketing and branding (Autumn)		3						2	72	35.15	36.85				2						52	Department of Management
Cultural studies and intercultural communication (Spring)		2						2	72	35.15	36.85			2							72	Department of Philosophy and cultural studies
Cultural studies and intercultural communication (Autumn)		3						2	72	35.15	36.85				2						72	Department of Philosophy and cultural studies
Human and society (Spring)		2						2	72	35.15	36.85			2							73	Department of Social sciences, pedagogy and law
Human and society (Autumn)		3						2	72	35.15	36.85				2						73	Department of Social sciences, pedagogy and law
Organization of volunteer activities (Spring)		2						2	72	35.15	36.85			2							72	Department of Philosophy and cultural studies
Organization of volunteer activities (Spring)		3						2	72	35.15	36.85				2						72	Department of Philosophy and cultural studies
Basics of critical thinking (Spring)		2						2	72	35.15	36.85			2							72	Department of Philosophy and cultural studies
Basics of critical thinking (Spring)		3						2	72	35.15	36.85				2						72	Department of Philosophy and cultural studies
Environmental culture (Spring)		2						2	72	35.15	36.85			2							44	Department of Water bioresources and aquaculture
Environmental culture (Autumn)		3						2	72	35.15	36.85				2						44	Department of Water bioresources and aquaculture
Skills of effective recruitement (Spring)		2						2	72	35.15	36.85			2							52	Department of Management
Skills of effective recruitement (Autumn)		3						2	72	35.15	36.85				2						52	Department of Management
Personal financial management (Spring)		2						2	72	35.15	36.85			2							51	Department of Economics and finances
Personal financial management (Autumn)		3						2	72	35.15	36.85				2						51	Department of Economics and finances
Basics of modern managent (Spring)		2						2	72	35.15	36.85			2							52	Department of Management
Basics of modern managent (Autumn)		3						2	72	35.15	36.85				2						52	Department of Management
Internet of things (Spring)		2						2	72	35.15	36.85			2							11	Department of Digital systems and automatics
Internet of things (Autumn)		3						2	72	35.15	36.85				2						11	Department of Digital systems and automatics
Starting your own business. Start-up (Spring)		2						2	72	35.15	36.85			2							51	Department of Economics and finances
Starting your own business. Start-up (Autumn)		3						2	72	35.15	36.85				2						51	Department of Economics and finances
Business communication in Russian (Spring)		2						2	72	35.15	36.85			2							55	Department of Russian language
Business communication in Russian (Autumn)		3						2	72	35.15	36.85				2						55	Department of Russian language
Differential equations (Spring)		2						2	72	35.15	36.85			2							13	Department of Applied mathematics and Information technologies
Differential equations (Autumn)		3						2	72	35.15	36.85				2						13	Department of Applied mathematics and Information technologies
Numerical methods (Spring)		2						2	72	35.15	36.85			2							13	Department of Applied mathematics and Information technologies
Numerical methods (Autumn)		3						2	72	35.15	36.85				2						13	Department of Applied mathematics and Information technologies
Optimization methods and games theory (Spring)		2						2	72	35.15	36.85			2							13	Department of Applied mathematics and Information technologies
Optimization methods and games theory (Autumn)		3						2	72	35.15	36.85				2						13	Department of Applied mathematics and Information technologies
Theory of functions of a complex variable (Spring)		2						2	72	35.15	36.85			2							13	Department of Applied mathematics and Information technologies
Theory of functions of a complex variable (Autumn)		3						2	72	35.15	36.85				2						13	Department of Applied mathematics and Information technologies
Applied statistics (Spring)		2						2	72	35.15	36.85			2							13	Department of Applied mathematics and Information technologies
Applied statistics (Autumn)		3						2	72	35.15	36.85				2						13	Department of Applied mathematics and Information technologies
Chemistry basis of modern technologies (Spring)		2						2	72	35.15	36.85			2							35	Department of Chemistry
Chemistry basis of modern technologies (Autumn)		3						2	72	35.15	36.85				2						35	Department of Chemistry
Chemistry of polymers (Spring)		2						2	72	35.15	36.85			2							35	Department of Chemistry
Chemistry of polymers (Spring)		3						2	72	35.15	36.85				2						35	Department of Chemistry
Basics of engineering mechanics (Spring)		2						2	72	35.15	36.85			2							24	Department of Theory of Mechanisms and machines and machine parts
Basics of engineering mechanics (Autumn)		3						2	72	35.15	36.85				2						24	Department of Theory of Mechanisms and machines and machine parts
Applied nutritiology (Spring)		2						2	72	35.15	36.85			2							31	Department of Food products technology
Applied nutritiology (Autumn)		3						2	72	35.15	36.85				2						31	Department of Food products technology
Part formed by the educational process participants								101	3636	2044	1244.5	347.5			4	15	18	22	28	14		
Vocational module	**44566 77788**	**45566 778**	**36**	**46**			**45677 8**	**89**	**3204**	**1756**	**1100.5**	**347.5**			4	15	12	22	22	14		
Basics of welding processes in shipbuilding			3					4	144	88.15	55.85				4						21	Department of Shipbuilding, ship repair and marine engineering
Strength of materials	4						4	6	216	108.25	73	34.75				6					21	Department of Shipbuilding, ship repair and marine engineering
Hydromechanics and fundamentals of ship controllability	4			4				6	216	111.25	70	34.75				6					21	Department of Shipbuilding, ship repair and marine engineering
Physical and mathematical modeling of ship creation processes	5	4					5	8	288	160.4	92.85	34.75				3	5				21	Department of Shipbuilding, ship repair and marine engineering
Ship theory	6	5		6				10	360	234.4	90.85	34.75					4	6			21	Department of Shipbuilding, ship repair and marine engineering
Hull design and strength of ships	6	5					6	9	324	160.4	128.85	34.75					3	6			21	Department of Shipbuilding, ship repair and marine engineering
Applied problems of the theory of oscillations, vibration and habitability of ships			6					3	108	70.15	37.85							3			21	Department of Shipbuilding, ship repair and marine engineering
Ship design	7	6					7	9	324	142.4	146.85	34.75						4	5		21	Department of Shipbuilding, ship repair and marine engineering
Shipbuilding technology	7	6					7	9	324	213.4	75.85	34.75						3	6		21	Department of Shipbuilding, ship repair and marine engineering
Elective modules	**788**	**778**					**8**	**25**	**900**	**467.2**	**328.55**	**104.25**							11	14		
Module 1. Design and technical operation of ships	**788**	**778**					**8**	**25**	**900**	**467.2**	**328.55**	**104.25**							11	14		
Construction mechanics of a ship	7							5	180	89.25	56	34.75							5		21	Department of Shipbuilding, ship repair and marine engineering
Standardization of seaworthiness of ships		7						2	72	35.15	36.85								2		21	Department of Shipbuilding, ship repair and marine engineering
Design of ship devices and systems	8	7						10	360	195.4	129.85	34.75							4	6	21	Department of Shipbuilding, ship repair and marine engineering
Methodology for direct calculation of ship hull structures		8					8	3	108	54.15	53.85									3	21	Department of Shipbuilding, ship repair and marine engineering
Design of ships made of composite and polymer materials	8							5	180	93.25	52	34.75								5	21	Department of Shipbuilding, ship repair and marine engineering
Module 2. Technology and organization of shipbuilding and ship repair	**788**	**778**					**8**	**25**	**900**	**467.2**	**328.55**	**104.25**							11	14		
Ship hull repair technologies	7							5	180	89.25	56	34.75							5		21	Department of Shipbuilding, ship repair and marine engineering
Rationing of work in shipbuilding and ship repair		7						2	72	35.15	36.85								2		21	Department of Shipbuilding, ship repair and marine engineering
Technological processes for manufacturing and placement of shipbuilding equipment	8	7						10	360	195.4	129.85	34.75							4	6	21	Department of Shipbuilding, ship repair and marine engineering
Organization of technological work and quality management in shipbuilding		8					8	3	108	54.15	53.85									3	21	Department of Shipbuilding, ship repair and marine engineering
Organization of work with polymer materials in shipbuilding and ship repair	8							5	180	93.25	52	34.75								5	21	Department of Shipbuilding, ship repair and marine engineering
Project module			**57**					**12**	**432**	**288**	**144**						6		6			
Project workshop 1			**5**					**6**	**216**	**144**	**72**						6					
Research track			5					6	216	144	72						6				86	Project center
Digital instruments			5					6	216	144	72						6				86	Project center
Technological track			5					6	216	144	72						6				86	Project center
Engineering track			5					6	216	144	72						6				86	Project center
Service track			5					6	216	144	72						6				86	Project center
Project workshop 2			**7**					**6**	**216**	**144**	**72**								6			
Research track			7					6	216	144	72								6		86	Project center
Digital instruments			7					6	216	144	72								6		86	Project center
Technological track			7					6	216	144	72								6		86	Project center
Engineering track			7					6	216	144	72								6		86	Project center
Service track			7					6	216	144	72								6		86	Project center
Graduation thesis as a start-up			78					6	216	144	72								3	3	86	Project center
Unit 2.Practical training								24	864	864						6		6		12		
Core part								24	864	864						6		6		12		
Academic training			**4**					**6**	**216**	**216**						6						
Technological practice			4					6	216	216						6					21	Department of Shipbuilding, ship repair and marine engineering
Production practice			**68**					**18**	**648**	**648**								6		12		
Project module			**6**					**6**	**216**	**216**								6				
Technological practice			6					6	216	216								6			21	Department of Shipbuilding, ship repair and marine engineering
Technological practice			8					12	432	432										12	21	Department of Shipbuilding, ship repair and marine engineering
Unit 3.State final examination								6	216			216								6		
Preparation for the defense procedure and defense of the final qualification work								6	216			216								6	21	Department of Shipbuilding, ship repair and marine engineering
Elective courses								6	216	105.45	110.55			4	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
Complex modules									436	334	102											
Module "Basics of military training"			**5**						**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											
Module "Physical education and sport"		**24**							**328**	**256**	**72**											
Practical training in PE and sport (elective course)		24							328	256	72										56	Department of PE