

Name	Unit/ part	Forms of interim assessment							Credits	Total academic hours						Year 1		Year 2		Year 3		Year 4		Year 5		Year 6		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	Classroom	Self study	Control	Semester 1	Semester 2	Semester 3	Semester 4	Semester 5	Semester 6	Semester 7	Semester 8	Semester 9	Semester A	Semester B	Semester C	Code	Name		
																Credits	Credits	Credits	Credits	Credits	Credits	Credits	Credits	Credits	Credits	Credits	Credits			Credits	Credits
<b>Unit 1. Disciplines (modules)</b>								265	9540	4563.5	4253	3690.75	1285.75	22	27	31	32	28	28	23	24	28	22								
<b>Core part</b>								158	5688	2730.65	2522	2297.1	660.25	22	27	27	22	8	10	5	7	15	15								
<b>Social and humanitarian module</b>	<b>51.0</b>	<b>2</b>	<b>111</b>	<b>23</b>				<b>13</b>	<b>468</b>	<b>313</b>	<b>284</b>	<b>120.25</b>	<b>34.75</b>	6	5	2															
History of Russia	51.0		1	2				4	144	140.3	128	3.7		2	2														71	Department of History	
Basics of Russian statehood	51.0		1					2	72	59.15	54	12.85		2															73	Department of Social sciences, pedagogy and law	
Social project "Service-learning"	51.0			3				2	72	40.15	36	31.85				2													72	Department of Philosophy and cultural studies	
Philosophy	51.0	2						3	108	36.25	32	37	34.75		3														72	Department of Philosophy and cultural studies	
Psychology and pedagogy	51.0		1					2	72	37.15	34	34.85		2															73	Department of Social sciences, pedagogy and law	
<b>Economics and law module</b>	<b>51.0</b>		<b>57</b>					<b>4</b>	<b>144</b>	<b>66.3</b>	<b>60</b>	<b>77.7</b>					2		2												
Economy of enterprises	51.0		5					2	72	40.15	36	31.85					2			2									54	Department of Economic theory and instrumental methods	
Law	51.0		7					2	72	26.15	24	45.85								2									73	Department of Social sciences, pedagogy and law	
<b>Module "Business communications"</b>	<b>51.0</b>	<b>24</b>	<b>135</b>	<b>26</b>				<b>18</b>	<b>648</b>	<b>282.25</b>	<b>254</b>	<b>296.25</b>	<b>69.5</b>	3	6	2	3	2	2												
Foreign language	51.0	24	13					11	396	151.8	136	174.7	69.5	3	3	2	3													46	Section of English language at the Academy
Russian language and culture of speech	51.0			2				3	108	53.15	48	54.85				3														55	Department of Russian language
Professional English	51.0		5	6				4	144	77.3	70	66.7					2	2												46	Section of English language at the Academy
<b>Mathematical and natural science module</b>	<b>51.0</b>	<b>112234</b>	<b>1</b>	<b>234</b>		<b>23</b>	<b>11223344</b>	<b>39</b>	<b>1404</b>	<b>604.5</b>	<b>536</b>	<b>591</b>	<b>208.5</b>	10	13	8	8														
Higher mathematics	51.0	12		34		3	1234	16	576	285	253	221.5	69.5	4	4	4	4													13	Department of Applied mathematics and Information technologies
Informatics and information technology	51.0	12				2		9	324	114.5	99	140	69.5	4	5															13	Department of Applied mathematics and Information technologies
Physics	51.0	34		2			234	12	432	168.55	150	193.95	69.5		4	4	4													25	Department of Physics
Chemistry	51.0		1				1	2	72	36.45	34	35.55		2																35	Department of Chemistry
<b>Module "Life safety"</b>	<b>51.0</b>	<b>3</b>		<b>2</b>				<b>6</b>	<b>216</b>	<b>70.4</b>	<b>64</b>	<b>110.85</b>	<b>34.75</b>			3	3														
Environmental safety in water (marine) transport	51.0			2				3	108	35.15	32	72.85				3														61	Department of Navigation and safety of navigation
Life safety	51.0	3						3	108	35.25	32	38	34.75				3													43	Emergency protection section at the Academy
<b>Module "Physical education and sport"</b>	<b>51.0</b>		<b>4</b>					<b>2</b>	<b>72</b>	<b>16.15</b>	<b>16</b>	<b>55.85</b>					2														
Physical education and sport	51.0		4					2	72	16.15	16	55.85					2													57	Section of PE and sport
<b>General professional module</b>	<b>51.0</b>	<b>13456</b>				<b>4</b>	<b>3389</b>	<b>41</b>	<b>1476</b>	<b>697.15</b>	<b>661</b>	<b>605.1</b>	<b>173.75</b>	3			12	9	4	4		2	7								
Engineering computer graphics	51.0	1						3	108	54.25	51	19	34.75	3																66	Department of Engineering Mechanics and Materials Technology
Material science and material technology	51.0			3				4	144	66.15	64	77.85					4													62	Department of Marine Radiotechnical Systems
Metrology and radio measurements	51.0			34			3	7	252	110.3	105	141.7					3	4												62	Department of Marine Radiotechnical Systems
Electrical engineering and electronics	51.0	34				4	3	10	360	169.5	159	121	69.5				5	5												62	Department of Marine Radiotechnical Systems
Systems and process modeling	51.0	56						8	288	129.5	123	89	69.5				4	4												62	Department of Marine Radiotechnical Systems
Computer networks and Internet technologies	51.0			8			8	2	72	57.15	54	14.85								2										13	Department of Applied mathematics and Information technologies
Information management technologies	51.0			9				3	108	47.15	45	60.85												3						13	Department of Applied mathematics and Information technologies
Electromagnetic compatibility	51.0			9			9	4	144	63.15	60	80.85												4						62	Department of Marine Radiotechnical Systems
<b>Module of field subjects</b>	<b>51.0</b>	<b>9AAA</b>	<b>8</b>	<b>6789A</b>		<b>9A</b>		<b>35</b>	<b>1260</b>	<b>680.9</b>	<b>647</b>	<b>440.1</b>	<b>139</b>					4	3	5	8	15									
Fundamentals of information security	51.0			6				4	144	74.15	72	69.85						4												14	Department of Information security
Digital signal processing in radio communication networks and systems	51.0			7				3	108	47.15	45	60.85								3										62	Department of Marine Radiotechnical Systems
Digital television	51.0			8				3	108	68.15	66	39.85									3									62	Department of Marine Radiotechnical Systems
Mobile communication systems	51.0	9A	8			9A		11	396	240.65	224	85.85	69.5							2	5	4								62	Department of Marine Radiotechnical Systems
Technical means and methods of information protection	51.0	A		9				6	216	110.4	105	70.85	34.75											3	3					62	Department of Marine Radiotechnical Systems
Administration in infocommunication systems	51.0	A						4	144	78.25	75	31	34.75											4						62	Department of Marine Radiotechnical Systems
Noise-immune coding in telecommunication systems	51.0			A				4	144	62.15	60	81.85											4							62	Department of Marine Radiotechnical Systems
<b>Part formed by the educational process participants</b>								107	3852	1832.85	1731	1393.65	625.5			4	10	20	18	18	17	13	7								
<b>Vocational module</b>	<b>51.B</b>	<b>455566777788899A</b>	<b>4666</b>	<b>55A</b>	<b>58</b>	<b>67</b>	<b>55779A</b>	<b>97</b>	<b>3492</b>	<b>1668.3</b>	<b>1574</b>	<b>1232.95</b>	<b>590.75</b>				6	18	18	18	17	13	7								
Power supply of radio-electronic equipment	51.B	4						4	144	60.25	57	49	34.75				4													62	Department of Marine Radiotechnical Systems
Electrodynamics and propagation of radio waves	51.B	5	4					6	216	94.4	89	86.85	34.75				2	4												62	Department of Marine Radiotechnical Systems
Information display devices	51.B			5				3	108	53.15	51	54.85						3												62	Department of Marine Radiotechnical Systems
Radio circuits and signals	51.B	6		5		6	5	7	252	132.4	123	84.85	34.75					3	4											62	Department of Marine Radiotechnical Systems

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																Credits	Credits	Credits	Credits	Credits	Credits	Credits	Credits	Credits	Credits	Credits	Credits	Credits	Credits	
Circuitry	51.B	56			5			8	288	150.5	140	68	69.5					4	4									62	Department of Marine Radiotechnical Systems	
Antennas and devices of ultra-high frequencies	51.B	56					5	8	288	135.5	128	83	69.5					4	4									62	Department of Marine Radiotechnical Systems	
Basic safety training; security training	51.B		6					2	72	63.15	61	8.85							2									61	Department of Navigation and safety of navigation	
Automation and control	51.B	7	6					6	216	111.4	106	69.85	34.75						2	4								62	Department of Marine Radiotechnical Systems	
Radio transmitting and receiving devices	51.B	78	6		8			7	12	432	241.65	228	120.85	69.5					2	5	5							62	Department of Marine Radiotechnical Systems	
Programmable microelectronic devices	51.B	7					7	4	144	64.25	60	45	34.75							4								62	Department of Marine Radiotechnical Systems	
Communication and telecommunication systems	51.B	78				7		10	360	148.5	139	142	69.5							5	5							62	Department of Marine Radiotechnical Systems	
Radio navigation and radar systems	51.B	89					9	14	504	223.5	212	211	69.5								7							62	Department of Marine Radiotechnical Systems	
Reliability and technical diagnostics	51.B	9						6	216	93.25	90	88	34.75									6						62	Department of Marine Radiotechnical Systems	
Satellite navigation, communication and surveillance systems	51.B			A				3	108	47.15	45	60.85											3					62	Department of Marine Radiotechnical Systems	
Technical operation of radio-electronic equipment	51.B	A					A	4	144	49.25	45	60	34.75										4					62	Department of Marine Radiotechnical Systems	
<b>Elective courses 1</b>	<b>51.B</b>	<b>3</b>						<b>4</b>	<b>144</b>	<b>67.25</b>	<b>64</b>	<b>42</b>	<b>34.75</b>																	
Organization of electronic computers and systems	51.B	3						4	144	67.25	64	42	34.75																62	Department of Marine Radiotechnical Systems
Operating systems	51.B	3						4	144	67.25	64	42	34.75																62	Department of Marine Radiotechnical Systems
<b>Elective courses 2</b>	<b>51.B</b>	<b>5</b>						<b>2</b>	<b>72</b>	<b>38.15</b>	<b>36</b>	<b>33.85</b>																		
Naval training of crews of civilian vessels	51.B	5						2	72	38.15	36	33.85						2											63	Department of Electrical Equipment and Automation of Ships
Naval training of crews of civilian fishing vessels	51.B	5						2	72	38.15	36	33.85						2											63	Department of Electrical Equipment and Automation of Ships
<b>Elective courses 3</b>	<b>51.B</b>	<b>4</b>						<b>4</b>	<b>144</b>	<b>59.15</b>	<b>57</b>	<b>84.85</b>																		
Fundamentals of statistical radio engineering	51.B		4					4	144	59.15	57	84.85																	62	Department of Marine Radiotechnical Systems
Materials and element base of radio electronics	51.B		4					4	144	59.15	57	84.85																	62	Department of Marine Radiotechnical Systems
<b>Unit 2. Practical training</b>								56	2016	2016																				
<b>Core part</b>								56	2016	2016								6	2					8	21					
<b>Academic training</b>	<b>52.O</b>		<b>24</b>					<b>8</b>	<b>288</b>	<b>288</b>								6	2											
Radio practice	52.O		2					6	216	216								6											62	Department of Marine Radiotechnical Systems
Scientific research work	52.O		4					2	72	72																			62	Department of Marine Radiotechnical Systems
<b>Production practice</b>	<b>52.O</b>		<b>7B</b>					<b>48</b>	<b>1728</b>	<b>1728</b>																				
Operational practice	52.O		7					19	684	684											19								62	Department of Marine Radiotechnical Systems
Pre-graduation practice	52.O		B					29	1044	1044														8	21				62	Department of Marine Radiotechnical Systems
<b>Unit 3. State final examination</b>								9	324				324																	
Preparation and passing of the state examination	53	B						6	216				216												6				62	Department of Marine Radiotechnical Systems
Preparation for the defense procedure and defense of the final qualification work	53							3	108				108												3				62	Department of Marine Radiotechnical Systems
<b>Elective courses</b>								6	216	105.45	96	110.55						4	2											
Elementary mathematics	ФТД	2						2	72	35.15	32	36.85						2											13	Department of Applied mathematics and Information technologies
The historical role of Russia in the system of international relations	ФТД	2						2	72	35.15	32	36.85						2											71	Department of History
The Great Patriotic War: no statute of limitations	ФТД	3						2	72	35.15	32	36.85																	71	Department of History
<b>Complex modules</b>								108	78	32	30																			
<b>Module "Basics of military training"</b>	<b>K.M1</b>		<b>5</b>					<b>108</b>	<b>78</b>	<b>32</b>	<b>30</b>																			
Basics of military training (Autumn)	K.M1		5					108	78	32	30																			
Basics of military training (Spring)	K.M1		6					108	78	32	30																			
<b>Complex modules</b>								328	256	256	72																			
<b>Module "Physical education and sport"</b>	<b>K.M2</b>		<b>13</b>					<b>328</b>	<b>256</b>	<b>256</b>	<b>72</b>																			
Practical training in PE and sport (elective course)	K.M2		13					328	256	256	72																		57	Section of PE and sport