			Form	of asses	sment			Credits		Total	academic	hours		Yea	ar 1 Semester 2	Yei Semester 3	ar 2 Semester 4	Yea Semester 5	r 3 Semester 6	Yea Semester 7	r 4 Semester 8		Assigned department
Name	Examin	Pass/	Pass/ fail	Term	Course		Calculat ion and		As	Work with	Class-			Semester 1	Semester 2	Semester 3	Semester 4	Semester 5	Semester 6	Semester /			
		fail test	exam with a grade	project	work		graphic work	Fact	sheduled	a teacher	room	Self-study	Control	Credits	Credits	Credits	Credits	Credits	Credits	Credits	Credits	Code	Name
Блок 1. Disciplines (modules)								210	7560	3330.15	2844	3100.35	1129.5	28	31	25	27	28	26	27	18		
Core part Socio-humanitarian module		7						99 <b>13</b>	3564 468	1595.1 188.9	1376 120	1372.65 159.85	596.25 119.25	21 4	23	16 4	12	15 3	6	6 2			
History (history of Russia, general history) Philosophy	3							4	144	48.25 48.25	30	53 53	42.75 42.75	4		4						71 72	Department of History  Department of Philosophy and Culturology
Economics	5							3	108	48.25	30	26	33.75					3				54	Department of Economic theory and instrumental methods
Economy and management in an enterprise  Module "Basics of business communications"		7 13	24					2 <b>8</b>	72 <b>288</b>	44.15 <b>184.6</b>	30 <b>176</b>	27.85 103.4		2	2	2	2			2		52	Department of Management
Foreign language  Module "Physical education and sport"		13 16	24					8 2	288 <b>72</b>	184.6 32.3	176 <b>32</b>	103.4 39.7		2	2	2	2		1			45	Department of Foreign languages
Basics of PE Physical self-perfection		1						1	36 36	16.15 16.15	16 16	19.85 19.85		1					1				Department of Physical education Department of Physical education
Physics and mathematical module	223	12	12			12222 3		22	792	321.15	284	342.6	128.25	4	14	4			-			50	
Mathematical analysis	2	1				22		7	252	125	104	84.25	42.75	2	5							13	Department of Applied mathematics and information technologies Department of Applied mathematics and
Linear algebra and matrix theory  Analytic geometry			2			2		2	72 72	24.45	22	47.55 47.55		2	2							13	information technologies Department of Applied mathematics and
Integrals and differential equations	2							4	144	50.25	46	51	42.75		4							13	Information technologies  Department of Applied mathematics and information technologies
Physics Module "Safe living environment"	3	2				23		7 <b>6</b>	252 <b>216</b>	97 <b>110.4</b>	90 <b>90</b>	112.25 <b>62.85</b>	42.75 <b>42.75</b>		3	4		2		4		25	Department of Physics
Ecology and environmental management		5						2	72	46.15	30	25.85						2				44	Department of Water bioresources and aquaculture
Life safety  General professional module	7 12	1	34				12	4 16	144 <b>576</b>	64.25 <b>284.95</b>	60 <b>268</b>	37 <b>214.55</b>	42.75 <b>76.5</b>	7	3	2	2			4		42	Department of Technosphere safety and environmental management
Informatics	1		34				12	5	180	78.25	74	59	42.75	5	,	,						12	Department of Control systems and computer engineering
Engineering graphics	2	1	_				12	5	180	82.4	74	63.85	33.75	2	3							32	Department of Production equipment engineering
Electrical engineering Electronics			4			H		3	108	62.15 62.15	60	45.85 45.85				3	3					12	Department of Power engineering Department of Control systems and computer engineering
Professional module	24455 6	13		5	245			32	1152	472.8	406	449.7	229.5	3	4	3	7	10	5				
Programming Computer engineering	2	1			2			7	252 216	115.4 83.4	106 74	93.85 98.85	42.75 33.75	3	4	2	,					12	Department of Control systems and computer engineering Department of Control systems and
Computer engineering  Operational systems	4	3		-	4		$\dashv$	4	216 144	83.4 62.25	74 46	98.85	33.75			3	3					12	computer engineering Department of Control systems and
Data bases	5				5			5	180	67.25	60	70	42.75					5				12	computer engineering Department of Control systems and computer engineering
Networks and telecommunications	5			5			J	5	180	68.25	60	69	42.75					5				12	Department of Control systems and computer engineering Department of Control systems and
Information protection  Part formed by the educational process participants	6							5 111	180 3996	76.25 1735.05	60 1468	70 1727.7	33.75 533.25	7	8	9	15	13	5 20	21	18	12	computer engineering
Socio-humanitarian module		2228	1					10	360	164.75	154	195.25	333.23	2	6	,	15	13	20	2.1	2		
Law  Economics and management of informatization of enterprises and		2						2	72	32.15	30	39.85			2							73	Department of Social sciences, pedagogy and law Department of Control systems and
organizations Basics of sociocultural communication	l	8 22	1					2 <b>6</b>	72 <b>216</b>	36.15 96.45	34 90	35.85 119.55		2	4						2	12	computer engineering
Social science			1					2	72	32.15	30	39.85		2								73	Department of Social sciences, pedagogy and law
Culturology and intercultural communications  Psychology of communications	ı	2						2	72 72	32.15 32.15	30	39.85 39.85			2							72 73	Department of Philosophy and Culturology  Department of Social sciences, pedagogy
Module "Basics of business communications"	l	1						2	72	32.15	30	39.85		2									and law
Russian language and culture of speech  Physics and mathematical module	33	1	44		3	3		2 14	72 <b>504</b>	32.15 224.1	30 182	39.85 212.4	67.5	2		7	7					55	Department of Russian language
Probability theory and mathematical statistics	3					3		3	108	48.55	30	25.7	33.75			3						13	Department of Applied mathematics and information technologies Department of Control systems and
Discrete mathematics  Mathematical and imitation modelling	3		4		3			4	144	67.25 48.15	60 46	43 95.85	33.75			4	4					12	computer engineering Department of Control systems and
Scientific research methods			4					3	108	60.15	46	47.85					3					12	computer engineering Department of Control systems and computer engineering
General professional module	14466	356			4			25	900	386.7	344	326.55	186.75	3		2	8	3	9				Department of Control systems and
Introduction to profession  Mathematical logic and theory of algorithms	1 4							3	108	46.25 64.25	30 60	28 46	33.75 33.75	3			4					12	computer engineering Department of Control systems and
High-level programming technologies	4	3			4			6	216	83.4	74	89.85	42.75			2	4					12	computer engineering Department of Control systems and computer engineering
Circuitry	6	5						6	216	96.4	90	85.85	33.75					3	3			12	Department of Control systems and computer engineering
Metrology, standardization and certification  Project management	6	6						4	144 72	64.25 32.15	60 30	37 39.85	42.75						4			11 51	Department of Production processes automation  Department of Economics and finances
Professional module	56677	5		6	677			27	972	416.4	330	377.85	177.75					7	11	9		J.	
Theoretical foundations of automated control		5						3	108	46.15	30	61.85						3				12	Department of Control systems and computer engineering Department of Control systems and
Software engineering  Systems theory and system analysis	6 5				6			5	180	79.25 62.25	60 46	67 48	33.75 33.75					4	5			12	computer engineering Department of Control systems and
ADPMS architecture	6			6				6	216	80.25	60	102	33.75						6			12	computer engineering Department of Control systems and computer engineering
Network information technology	7				7			5	180	81.25	74	56	42.75							5		12	Department of Control systems and computer engineering Department of Control systems and
Systems modelling  Elective courses	7	2		<del>                                     </del>	7			4 2	144 <b>72</b>	67.25 <b>32.15</b>	60 <b>30</b>	43 39.85	33.75		2					4		12	computer engineering
Development of Russian fishery complex Development of regional fishery complex		2					_	2	72 72	32.15 32.15	30 30	39.85 39.85			2								Department of History Department of History
Elective courses		7						2	72	32.15	30	39.85								2			Department of Pistory  Department of Social sciences, pedagogy
Intellectual property in professional activities  Legal regulation of labor relations in a professional sphere		7		-			$\dashv$	2	72 72	32.15 32.15	30	39.85 39.85								2		73 73	and law Department of Social sciences, pedagogy
Elective courses		5						3	108	46.15	44	61.85						3					and law
Study of operations  Methods of optimization		5			-			3	108	46.15	44	61.85						3				12	Department of Control systems and computer engineering Department of Control systems and
Methods of optimization  Elective modules	888	5 77778		8	8		$\dashv$	3 <b>26</b>	108 936	46.15 400.5	44 324	61.85 <b>434.25</b>	101.25					3		10	16	12	computer engineering
Elective module 1. ADPMS development	888	77778		8	8			26	936	400.5	324	434.25	101.25							10	16		
ADPMS design technology	8	7		8	<u> </u>		[	7	252	108.4	90	109.85	33.75							2	5	12	Department of Control systems and computer engineering Department of Control systems and
Study of organizational management systems  Human-machine interaction	8	7		-	8			6	216 108	87.4 46.15	70 30	94.85 61.85	33.75							2	4	12	computer engineering Department of Control systems and
ADPMS reliability and quality		7						3	108	46.15	44	61.85								3		12	computer engineering Department of Control systems and computer engineering
Expert systems		8						3	108	50.15	40	57.85									3	12	Department of Control systems and computer engineering Department of Control systems and
Real time systems  Elective module 2. ADPMS operation	8 888	77778		8	8	$\vdash$		4 26	936	62.25 <b>400.5</b>	50 <b>324</b>	48 434.25	33.75 <b>101.25</b>	-						10	4 16	12	computer engineering
ADPMS technical support	888	7		8	-	H		7	252	108.4	90	109.85	33.75							2	5	12	Department of Control systems and computer engineering
ADPMS administration	8	7			8			6	216	87.4	70	94.85	33.75							2	4	12	Department of Control systems and computer engineering
ADPMS design basics		7			-			3	108	46.15	30 44	61.85								3		12	Department of Control systems and computer engineering Department of Control systems and
Information support of ADPMS  ADPMS software		8		-				3	108	46.15 50.15	44	61.85 57.85								3	3	12	computer engineering Department of Control systems and
Information security systems	8							4	144	62.25	50	48	33.75								4	12	computer engineering Department of Control systems and computer engineering
Unit 2.Practical training Core part							- 1	21 18	756 648	756 648					3		6		6		6		-
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Academic training			24					9	324	324				3	6					
Introductory practice			2					3	108	108				3					12	Department of Control systems and computer engineering
Operational practice			4					6	216	216					6				12	Department of Control systems and computer engineering
On-the-job training		8	6					9	324	324						6		3		
Technological practice			6					6	216	216						6			12	Department of Control systems and computer engineering
Scientific research work		8						3	108	108								3	12	Department of Control systems and computer engineering
Part formed by the educational process participants					3	108	108								3					
On-the-job training			8					3	108	108								3		
Pregraduation practice			8					3	108	108								3	12	Department of Control systems and computer engineering
Unit 3. State final examination	Unit 3. State final examination							9	324				324					9		
Execution and defense of the final qualification work								9	324				324					9	12	Department of Control systems and computer engineering
Elective courses	Elective courses							8	288	126.6	126	161.4		2		2	2	2		
Information and bibliographic culture		2						2	72	16.15	16	55.85		2						
Research seminar		6						2	72	30.15	30	41.85				2				
Practice-oriented course "Internet of things"		7	8					4	144	80.3	80	63.7					2	2		
Elective disciplines (modules) in Physical education and sport									330	330	330									
Module"Physical education and sport" (B)		246							330	330	330									
Practical training in PE and sport (elective course)		246							330	330	330								56	Department of Physical education