



1.4 State certification															
1.4.1	Protection of Master's thesis	3				3,0	90	2 weeks in semester 3							
<b>Total p.1.4.:</b>						<b>3,0</b>	<b>90</b>								
<b>Total for the regulatory disciplines</b>						<b>67,5</b>	<b>2025,0</b>	<b>356,0</b>	<b>154,0</b>	<b>135,0</b>	<b>68,0</b>	<b>619,0</b>	<b>12,0</b>	<b>9,0</b>	<b>0,0</b>
2. SELECTIVE DISCIPLINES															
2.1 Disciplines of general training															
Discipline 1 semester			1			1,5	45	30	15		15	15	2		
Discipline 2 semester - 1			2			2,0	60	36			20	24		2	
Discipline 2 semester - 2		2				5,0	150	54	36		18	96		3	
<b>Total p.1.1</b>						<b>8,5</b>	<b>255,0</b>	<b>120,0</b>	<b>51,0</b>	<b>0,0</b>	<b>53,0</b>	<b>135,0</b>	<b>2,0</b>	<b>5,0</b>	<b>0,0</b>
Set of disciplines №1															
2.1.1	Foreign language (for professional purposes)					3,5	105	66			66	39			
	Foreign language (for professional purposes)		1			1,5	45	30			30	15	2		
	Foreign language (for professional purposes)		2			2,0	60	36			36	24		2	
2.1.2	Modern methods of organization and analysis of data	2				5,0	150	54	36		18	96		3	
Set of disciplines №2															
2.1.3	Evaluating the effectiveness of design solutions		1			1,5	45	30	15		15	15	2		
2.1.4	Scientific work and principles of its organization		2			2,0	60	36	18		18	24		2	
2.1.5	System analysis of the subject area	2				5,0	150	54	36		18	96		3	
2.2 Disciplines of professional training															
Discipline 1 semester - 1		2				5,0	150	54	18	36		96		3	
Discipline 1 semester - 2			1			5,0	150	45	15	30		105	3		
Discipline 2 semester			2			4,0	120	54	36	18		66		3	
<b>Total p.2.2.:</b>						<b>14,0</b>	<b>420,0</b>	<b>153,0</b>	<b>69,0</b>	<b>84,0</b>	<b>0,0</b>	<b>267,0</b>	<b>3,0</b>	<b>6,0</b>	<b>0,0</b>
Set of disciplines №1															
2.2.1	Calculations and computer-aided design of optimal structures	2				5,0	150	54	18	36		96		3	
2.2.2	Planning and processing of research results		1			5,0	150	45	15	30		105	3		
2.2.3	Virtual and augmented reality technologies		2			4,0	120	54	36	18		66		3	

<b>Set of disciplines №2</b>															
2.2.4	Regenerative engineering and design of optimal structures	2				5,0	150	54	18	36		96		3	
2.2.5	Mathematical modeling in biotechnical systems		1			5,0	150	45	15	30		105	3		
2.2.6	Virtual and augmented reality technologies		2			4,0	120	54	36	18		66		3	
<b>Total for the selective disciplines</b>						<b>22,5</b>	<b>675,0</b>	<b>273,0</b>	<b>120,0</b>	<b>84,0</b>	<b>53,0</b>	<b>402,0</b>	<b>5,0</b>	<b>11,0</b>	<b>0,0</b>
<b>Total</b>															
<b>Total amount:</b>						<b>90,0</b>	<b>2700,0</b>	<b>629,0</b>	<b>274,0</b>	<b>219,0</b>	<b>121,0</b>	<b>1021,0</b>	<b>17,0</b>	<b>20,0</b>	<b>0,0</b>
Number of exams												3	3		
Number of tests												5	4	1	
Number of course projects and courseworks													1	KPM	
No. of semester												1	2	3	
												<b>30,0</b>	<b>30,0</b>	<b>30,0</b>	

Head of CIT dept. \_\_\_\_\_

O. Tarasov

FAMIT's Dean \_\_\_\_\_

S. Podlesnij