

Plan is approved by the Academic Council  
Protocol No. 3 dated 26.03.2021

## CURRICULUM

Speciality  
General Medicine 31.05.01  
Direction (Profile) General Medicine

Faculty: Faculty of International Medical Education



<i>Qualification: General practitioner</i>
<i>Form of education: Full-time</i>
<i>Duration of study: 6 years</i>

*Year of start of training* 2021  
*FSES HE* Order of the Ministry of Education and Science of the Rus

<i>Professional activities:</i>

approved

Vice Rector for Academic Affairs

[Signature] / Bogomolova E.S. /

Head of EMD

[Signature] / Колданова М.Н. /

Dean

[Signature] / Stelnikova I.G. /

КАЛЕНДАРНЫЙ УЧЕБНЫЙ ГРАФИК на год поступления 2021

КУРС	Ноябрь				Декабрь				Январь				Февраль				Март				Апрель				Май				Июнь				Июль				Август				Сентябрь				Октябрь											
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52				
1	^	^	^	^	^	^	^	^	•	^	^	^	^	^	^	^	^	^	^	^	::	У	У	К	^	^	^	^	^	^	^	^	^	^	^	^	^	^	^	^	::	::	П	П	П	П	К	К	К	К	К	К	К	К	К	К
2	^	^	^	^	^	^	^	^	•	^	^	^	^	^	^	^	^	^	^	^	::	::	К	^	^	^	^	^	^	^	^	^	^	^	^	^	^	^	^	^	^	^	^	^	^	^	^	^	^	^	^	^	^	^	^	^
3	^	^	^	^	^	^	^	^	•	^	^	^	^	^	^	^	^	^	^	^	::	::	К	^	^	^	^	^	^	^	^	^	^	^	^	^	^	^	^	^	^	^	^	^	^	^	^	^	^	^	^	^	^	^	^	^
4	^	^	^	^	^	^	^	^	•	^	^	^	^	^	^	^	^	^	^	^	::	::	К	^	^	^	^	^	^	^	^	^	^	^	^	^	^	^	^	^	^	^	^	^	^	^	^	^	^	^	^	^	^	^	^	^
5	^	^	^	^	^	^	^	^	•	^	^	^	^	^	^	^	^	^	^	^	::	::	К	^	^	^	^	^	^	^	^	^	^	^	^	^	^	^	^	^	^	^	^	^	^	^	^	^	^	^	^	^	^	^	^	^
6	^	^	^	^	^	^	^	^	•	^	^	^	^	^	^	^	^	^	^	^	::	::	К	^	^	^	^	^	^	^	^	^	^	^	^	^	^	^	^	^	^	^	^	^	^	^	^	^	^	^	^	^	^	^	^	^

Обозначения:  ^ Учебные занятия по дисциплинам (модулям)       :: Промежуточная аттестация       У Учебная практика       П Производственная практика       К Каникулы       Г Государственная итоговая аттестация       • Праздничные дни

Проректор по учебной работе Е. С. Богомолова



## EDUCATIONAL PLAN

No. of cipher	EP structure	Department	SEMESTER DISTRIBUTION			Volume of EP parts in credit units			Volume of EP parts in hours			SEMESTER DISTRIBUTION																
			Examinations	Credits	Term papers	Total	Examinations	Training sessions in disciplines, practices, SFA	Total with an exam	Control	Training sessions in disciplines, practices, SFA			1 st year						2 semester								
											Total	Contact work	Independent work and other forms of EA	Number of weeks of training sessions in disciplines (modules)			18						18					
			lectures	seminars	practice	Independent work and other forms of EA	Control	Credit units	Контактная работа					Independent work and other forms of EA	Control	Credit units												
									lectures	seminars	practice	Independent work and other forms of EA	Control				Credit units	lectures	seminars	practice	Independent work and other forms of EA	Control	Credit units					
			The number of hours in disciplines (modules) without an exam, practice, SFA																									
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15						16								
<b>Block 1. Disciplines</b>						<b>323</b>	<b>29</b>	<b>294</b>	<b>11632</b>	<b>1044</b>	<b>10260</b>	<b>6354</b>	<b>3906</b>															
<b>Б1.0</b>	<b>Mandatory part</b>					<b>282</b>	<b>29</b>	<b>253</b>	<b>10152</b>	<b>1044</b>	<b>9108</b>	<b>5638</b>	<b>3470</b>	<b>96</b>	<b>68</b>	<b>302</b>	<b>290</b>	<b>36</b>	<b>22</b>	<b>98</b>	<b>52</b>	<b>368</b>	<b>310</b>	<b>36</b>	<b>24</b>			
Б1.0.3	History	Social and Human	2			3		3	108		108	66	42							14	52		42		3			
Б1.0.5	Jurisprudence	Public Health	2			3		3	108		108	66	42							14		52	42		3			
Б1.0.6	Economics	Public Health	1			2		2	72		72	48	24	14		34	24		2									
Б1.0.7	Foreign language (Russian)	Foreign lang.	2			3		3	108		108	108				36			1			72			2			
Б1.0.8	Latin language	Foreign lang.	2			3		3	108		108	72	36			36	18		1,5			36	18		1,5			
Б1.0.9	Psychology and pedagogy	Psychiatry	3			3		3	108		108	66	42								8		24	22	1,5			
Б1.0.10	Physics mathematics	Med. Biophysics	1			3		3	108		108	66	42	14		52	42		3									
Б1.0.11	Medical Informatics	IT	2			3		3	108		108	66	42							14		52	42		3			
Б1.0.12	Chemistry	Chemistry	1			4	1	3	144	36	108	66	42	14		52	42	36	4									
Б1.0.14	Biology	Biology	2			6	1	5	216	36	180	120	60	20		40	30		2,5	16		44	30	36	3,5			
Б1.0.15	History of medicine	Social and Human		1		3		3	108		108	66	42	14	52		42		3									
Б1.0.16	Anatomy	Anatomy	3			10	1	9	360	36	324	198	126	14		52	42		3	18		48	42		3			
Б1.0.18	Histology, embryology, cytology	Histology,	3			6	1	5	216	36	180	108	72							14		40	36		2,5			
Б1.0.54	Physical Culture and Sport	Physical tr.		2		2		2	72		72	48	24			24	12		1			24	12		1			
Б1.0.57	Adaptation to study at a medical university	Ec Med.Law		1		1		1	36		36	22	14	6	16		14		1									
<b>Б1.Y00</b>	<b>Part formed by participants in educational relations</b>					<b>41</b>		<b>41</b>	<b>1480</b>		<b>1152</b>	<b>716</b>	<b>436</b>	<b>18</b>	<b>34</b>	<b>40</b>	<b>88</b>		<b>4</b>	<b>14</b>		<b>34</b>	<b>60</b>		<b>2</b>			
	<i>Mandatory part</i>					<b>21</b>		<b>21</b>	<b>756</b>		<b>756</b>	<b>472</b>	<b>284</b>															
Б1.Y00.4	Nursing	Fac.Surg.		1		2		2	72		72	48	24	14	34		24		2									
Б1.Y00.7	Bioorganic chemistry	Chemistry		2		2		2	72		72	48	24							14		34	24		2			
	<i>Elective disciplines</i>					<b>20</b>		<b>20</b>	<b>724</b>		<b>396</b>	<b>244</b>	<b>152</b>	<b>4</b>		<b>40</b>	<b>64</b>		<b>2</b>				<b>36</b>					
Б1.Y00.Э.4	Elective disciplines 5 (Humanitarian studies )	Physiology, Soc. Hum.		1		2		2	72		72	44	28	4		40	28		2									
	Elective disciplines in physical culture and sports	Physical tr.		4,6					328		328	328				36						36						
<b>Block 2. Practice</b>						<b>44</b>		<b>44</b>	<b>1584</b>		<b>1584</b>	<b>1404</b>	<b>180</b>															
	<b>Mandatory part</b>					<b>44</b>		<b>44</b>	<b>1584</b>		<b>1584</b>	<b>1404</b>	<b>180</b>			<b>144</b>			<b>4</b>			<b>144</b>			<b>4</b>			
Б2.Y	<i>Educational practice</i>			1		4	4		144		144	144				144			4									
Б2.Y.1	Nursing care for medical and surgical patients	Endocr. and Int.Med.		1		4		4	144		144	144				144			4									
Б2.П	<i>Practice including pre-diploma</i>		6,8,10	2,4		40	40		1440		1440	1260	180									144			4			
Б2.П.1	Nursing Assistant	Endocr. and		2		4		4	144		144	144										144			4			
<b>Block 3. State final certification</b>						<b>3</b>		<b>3</b>	<b>108</b>		<b>108</b>		<b>108</b>															
<b>Optionals</b>																												
ФТД.1	Foreign language (Russian)	Foreign lang.	6	4		10	1	9	360	36	324	324				36												
<b>SCOPE OF THE EDUCATIONAL PROGRAM</b>						<b>32</b>	<b>61</b>	<b>CW</b>	<b>Credit units</b>	<b>Hours</b>	<b>Number of hours total / per week</b>																	
The volume of the base part EP						89%					114	102	486	378	36					112	52	546	370	36				
The volume of the variable part						11%					Hours per week (classroom and self-study)						39		21				39		21			
Optional disciplines (from the variable part of the EP)						49%					Number of hours per week (total)						60						60					
											Credit units number						30						30					
											<b>Amount:</b>						1 semester						2 semester					
											Term papers																	
											Exams						1						1					
											Credits						7						8					



EDUCATIONAL PLAN

No. of cipher	Curriculum structure	Department	SEMESTER DISTRIBUTION			Volume of EP parts in credit units			Volume of EP parts in hours						SEMESTER DISTRIBUTION												
			Examinations	Credits	Term papers	Total	Examinations	Training sessions in disciplines, practices, SFA	Total with exam	Control	Training sessions in disciplines, practices SFA			3 rd year				5 semester				6 semester					
											Total	Contact work	Independent work and other forms of EA	Number of weeks of training sessions in disciplines (modules)				Number of weeks of training sessions in disciplines (modules)									
															19				14								
			Contact work		Independent work and other forms of EA							Contact work				Contact work											
			lectures	seminars		practical classes							lectures	seminars	practical classes	Independent work and other forms of EA			Control	Credit units							
The number of hours in disciplines (modules) without an exam, practice, SFA																											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15				16									
<b>Block 1. Disciplines</b>						<b>323</b>	<b>29</b>	<b>294</b>	<b>11632</b>	<b>1044</b>	<b>10260</b>	<b>6354</b>	<b>3906</b>														
<b>Б1.0</b>	<b>Mandatory part</b>					<b>282</b>	<b>29</b>	<b>253</b>	<b>10152</b>	<b>1044</b>	<b>9108</b>	<b>5638</b>	<b>3470</b>	<b>126</b>		<b>436</b>	<b>374</b>	<b>72</b>	<b>28</b>	<b>72</b>	<b>260</b>	<b>208</b>	<b>180</b>	<b>20</b>			
Б1.0.17	Topographic anatomy and operative surgery	G.Surg.Top.A	7			5	1	4	180	36	144	96	48								12	24	18		1,5		
Б1.0.20	Microbiology, Virology	Epid.Mi.Ev.M	5			7	1	6	252	36	216	132	84	14		52	42	36	4								
Б1.0.21	Immunology	Epid.Mi.Ev.M		5		2		2	72		72	44	28	10		34	28		2								
Б1.0.22	Pharmacology	Gen.Clin.Phar	6			7	1	6	252	36	216	130	86	14		50	44		3	14		52	42	36	4		
Б1.0.23	Pathological anatomy, clinical pathological anatomy	Path.Anat.	6			7	1	6	252	36	216	128	88	18		66	60		4	8		36	28	36	3		
Б1.0.24	Pathophysiology, clinical pathophysiology	Path.Phys.	6			7	1	6	252	36	216	128	88	18		66	60		4	8		36	28	36	3		
Б1.0.25	Hygiene	Hygiene	5			7	1	6	252	36	216	132	84	14		52	42	36	4								
Б1.0.26	Public health and healthcare, health economics	Public Health	7			5	1	4	180	36	144	94	50								8		24	22	1,5		
Б1.0.40	Propaedeutics of Internal Medicine	End.Int.Med.	6			10	1	9	360	36	324	200	124	14		42	34		2,5	12		44	34	36	3,5		
Б1.0.46	General Surgery	F.Surg.T.	6			6	1	5	216	36	180	108	72	14		40	36		2,5	10		44	36	36	3,5		
Б1.0.56	Radiology	Radiology		5		2		2	72		72	44	28	10		34	28		2								
<b>Б1.000</b>	<b>Part formed by participants in educational relations</b>					<b>41</b>		<b>41</b>	<b>1480</b>			<b>1152</b>	<b>716</b>	<b>436</b>	<b>12</b>	<b>32</b>	<b>84</b>		<b>2</b>	<b>6</b>		<b>16</b>	<b>70</b>		<b>1</b>		
	<b>Mandatory part</b>					<b>21</b>		<b>21</b>	<b>756</b>			<b>756</b>	<b>472</b>	<b>284</b>													
Б1.000.11	Fundamentals of Clinical Genetics	Hosp.Pediatr.		5		1		1	36		36	22	14	6		16	14		1								
	<b>Elective disciplines</b>					<b>20</b>		<b>20</b>	<b>724</b>		<b>396</b>	<b>244</b>	<b>152</b>	<b>6</b>		<b>16</b>	<b>70</b>		<b>1</b>	<b>6</b>		<b>16</b>	<b>70</b>		<b>1</b>		
Б1.000.0.6	Elective disciplines 7 (Selected issues in propaedeutics of internal diseases / Current issues in surgery)	End.I.M./F.Surg.		5		1		1	36		36	22	14	6		16	14		1								
Б1.000.0.7	Elective disciplines 8 (Emergency conditions in therapy / In-depth physical examination of the patient /Selected issues of propaedeutics)	End. Int.Med.		6		1		1	36		36	22	14							6		16	14		1		
	Elective disciplines in physical education and sport	Physical Edu.		4,6					328		328	328				56						56					
	<b>Block 2. Practice</b>					<b>44</b>		<b>44</b>	<b>1584</b>		<b>1584</b>	<b>1404</b>	<b>180</b>														
	<b>Mandatory part</b>					<b>44</b>		<b>44</b>	<b>1584</b>		<b>1584</b>	<b>1404</b>	<b>180</b>									<b>324</b>			<b>9</b>		
Б2.П	practice, incl. pre-diploma		6,8,10	2,4		40	40		1440		1440	1260	180									324			9		
Б2.П.3		End. Int.Med.	6			9		9	324		324	324										324			9		
	<b>Block 3. State final certification</b>					<b>3</b>		<b>3</b>	<b>108</b>		<b>108</b>		<b>108</b>														
	<b>Optionals</b>																										
ФТД.1	Foreign language (Russian)	Foreign Lang.	6	4		10	1	9	360	36	324	324				72						72		36			
<b>SCOPE OF THE EDUCATIONAL PROGRAM</b>						Credit units			Hours			Hours in total / per week															
			Exams	Credits	C.W.	370	29	341	13324	1044	11952	7758	4194	138		468	458	72		78		600	278	180			
			32	61					Hours per week (classroom and self-study)			32				24				48				20			
									Hours per week (total)			56				68											
									Credit units number			30				30											
									<b>Amount:</b>			5 semester				6 semester											
									Term papers																		
									Exams			2				7											
									Credits			4				2											

## EDUCATIONAL PLAN

No. of cipher	EP structure	Department	SEMESTER DISTRIBUTION			Volume of EP parts in credit units			Volume of EP parts in hours					SEMESTER DISTRIBUTION																								
			Exams	Credits	Term papers работы	Total	Exams	Training sessions in disciplines, practices, SFA	Total with exam	Control	Training sessions in disciplines, practices SFA			4 th year				7 semester				8 semester																
											Total	Contact work	Independent work and other forms of EA	Number of weeks of training sessions in disciplines (modules)			19				12																	
														lectures	seminars	practical classes	Contact work		Independent work and other forms of EA		Contact work		Independent work and other forms of EA		Control	Credit units	lecturas	seminars	practical classes	Independent work and other forms of EA	Control	Credit units						
											The number of hours in disciplines (modules) without an exam, practice, SFA																											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15				16																				
<b>Block 1. Disciplines</b>						<b>323</b>	<b>29</b>	<b>294</b>	<b>11632</b>	<b>1044</b>	<b>10260</b>	<b>6354</b>	<b>3906</b>																									
<b>Б1.0</b>	<b>Mandatory part</b>					<b>282</b>	<b>29</b>	<b>253</b>	<b>10152</b>	<b>1044</b>	<b>9108</b>	<b>5638</b>	<b>3470</b>	<b>126</b>		<b>440</b>	<b>298</b>	<b>72</b>	<b>26</b>	<b>82</b>				<b>284</b>	<b>246</b>	<b>144</b>	<b>21</b>											
Б1.0.17	Topographic Anatomy & Operative Surgery	G. Oper. Surg.	7			5	1	4	180	36	144	96	48	16		44	30	36	3,5																			
Б1.0.26	Public health. Economics of Public Health	Social med.&Pub.He	7			5	1	4	180	36	144	94	50	12		50	28	36	3,5																			
Б1.0.28	Medical rehabilitation	Med. rehab.		8		3		3	108		108	88	20	14		52	6		2	6			16	14													1	
Б1.0.30	Dermatovenereology	Derm. Ven.		8		3		3	108		108	66	42							14			52	42												3		
Б1.0.31	Neurology	Neurol.	8			6	1	5	216	36	180	110	70	10		34	28		2	10			56	42	36	4												
Б1.0.33	Otorhinolaryngology	ENT		8		3		3	108		108	66	42							14			52	42												3		
Б1.0.34	Ophthalmology	Ophtalm.		7		3		3	108		108	66	42	14		52	42		3																			
Б1.0.37	Obstetrics	Ob.&Gyn.	8	12		8	1	7	288	36	252	152	100	18		62	46		3,5	12			38	40	36	3,5												
Б1.0.41	Faculty therapy, occupational diseases	End.&I.M.	8			7	1	6	252	36	216	126	90	16		60	50		3,5	14			36	40	36	3,5												
Б1.0.48	Faculty Surgery	F.Surg.T.	8			6	1	5	216	36	180	110	70	16		48	44		3	12			34	26	36	3												
Б1.0.49	Urology	F.Surg.T.		7		2		2	72		72	48	24	10		38	24		2																			
<b>Б1.000</b>	<b>part formed by participants in educational relations</b>					<b>41</b>		<b>41</b>	<b>1480</b>		<b>1152</b>	<b>716</b>	<b>436</b>	<b>6</b>		<b>16</b>	<b>14</b>		<b>1</b>																			
	<i>Mandatory part</i>					<b>21</b>		<b>21</b>	<b>756</b>		<b>756</b>	<b>472</b>	<b>284</b>																									
	<i>Elective disciplines</i>					<b>20</b>		<b>20</b>	<b>724</b>		<b>396</b>	<b>244</b>	<b>152</b>	<b>6</b>		<b>16</b>	<b>14</b>		<b>1</b>																			
Б1.000.0.8	Elective disciplines 9 (ECG and other functional research methods in the clinic of internal medicine / Liver surgery)	End.I.M./F.Surg.		7		1		1	36		36	22	14	6		16	14		1																			
<b>Block 2. Practice</b>						<b>44</b>		<b>44</b>	<b>1584</b>		<b>1584</b>	<b>1404</b>	<b>180</b>																									
	<b>Mandatory part</b>					<b>44</b>		<b>44</b>	<b>1584</b>		<b>1584</b>	<b>1404</b>	<b>180</b>											<b>432</b>													<b>12</b>	
Б2.П	<i>Practice, incl. pre-diploma</i>		6,8,10	2,4		40	40		1440		1440	1260	180																									
Б2.П.4	Doctor's's assistant	F.Surg.T.	8			12		12	432		432	432																										
<b>Block 3. State final certification</b>						<b>3</b>		<b>3</b>	<b>108</b>		<b>108</b>		<b>108</b>																									
<b>Optionals</b>																																						
ФТД.3	Ultrasound diagnostics in therapy and endocrinology	End.I.M.		8		2		2	72		72	72																										
<b>SCOPE OF THE EDUCATIONAL PROGRAM</b>																																						
			Exams	Credits	C.W	Credit units			Hours					Hours in total/ per week																								
			32	61		370	29	341	13324	1044	11952	7758	4194	132		456	312	72		82			716	246	144													
			The volume of the base part of the EP		89%	Hours per week (classroom and self-study)										31				16				66				20										
			The volume of the variable part of the EP		11%	Hours per week (total)										47				87																		
			Elective disciplines (from the variable part of the EP)		49%	Credit units number										27				33																		
																<b>Amount:</b>				7 semester				8 semester														
																Term papers																						
																Exams				2				5														
																Credits				3				4														

EDUCATIONAL PLAN

No. of cipher	EP structure	Department	SEMESTER DISTRIBUTION			Volume of EP parts in credit units			Volume of EP parts in hours			SEMESTER DISTRIBUTION																
			Exams	Credits	Term papers	Total	Exams	Training sessions in disciplines, practices, SFA	Total with exam	Control	Training sessions in disciplines, practices SFA			9 semester						10 semester								
											Total	Contact work	Independent work and other forms of EA	Number of weeks of training sessions in disciplines (modules)			Number of weeks of training sessions in disciplines (modules)											
														20					15									
						Contact work			Independent work and other forms of EA			Control			credit units			Contact work			Independent work and other forms of EA		Control		credit units			
						lectures	seminars	pract classes	Independent work and other forms of EA			Control			credit units			lectures	seminars	pract classes	Independent work and other forms of EA		Control		credit units			
The number of hours in disciplines (modules) without an exam, practice, SFA																												
			15							16																		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15					16									
<b>Block 1. Disciplines</b>						<b>323</b>	<b>29</b>	<b>294</b>	<b>11632</b>	<b>1044</b>	<b>10260</b>	<b>6354</b>	<b>3906</b>															
<b>Б1.0</b>	<b>Mandatory part</b>					<b>282</b>	<b>29</b>	<b>253</b>	<b>10152</b>	<b>1044</b>	<b>9108</b>	<b>5638</b>	<b>3470</b>	<b>106</b>		<b>388</b>	<b>334</b>	<b>36</b>	<b>24</b>	<b>114</b>		<b>378</b>	<b>300</b>	<b>108</b>	<b>25</b>			
Б1.0.32	Psychiatry, Medical Psychology	Psychiatry	9			5	1	4	180	36	144	86	58	18		68	58	36	5									
Б1.0.38	Gynecology	Ob.&Gynec.	10			7	1	6	252	36	216	132	84	16		50	42	3	16			50	42	36	4			
Б1.0.39	Pediatrics	Pediatrics	10	12		10	1	9	360	36	324	198	126	22		84	74	5	18			52	38	36	4			
Б1.0.42	Hospital therapy, endocrinology	End.I.M.	12	10		13	1	12	468	36	432	264	168	10		52	46	3	14			52	42		3			
Б1.0.43	Infectious Diseases	Infect.dis.	10			8	1	7	288	36	252	154	98	20		64	60	4	20			50	38	36	4			
Б1.0.45	Outpatient therapy	End.I.M.	12			10	1	9	360	36	324	196	128	10		36	26	2	6			16	14		1			
Б1.0.50	Hospital surgery	F.Surg.T.	11			9	1	8	324	36	288	174	114									14	74	56	4			
Б1.0.51	Dentistry	Surg.Dent.M.F		9		2		2	72		72	44	28	10		34	28		2									
Б1.0.53	Traumatology, orthopedics	TO&N	11			5	1	4	180	36	144	84	60									12	32	28	2			
Б1.0.55	Pediatric surgery	Ped.Surg.		10		3		3	108		108	66	42									14	52	42	3			
<b>Б1.Y00</b>	<b>Part formed by participants in educational relations</b>					<b>41</b>		<b>41</b>	<b>1480</b>		<b>1152</b>	<b>716</b>	<b>436</b>	<b>4</b>		<b>20</b>	<b>12</b>		<b>1</b>									
	<i>Mandatory part</i>					<b>21</b>		<b>21</b>	<b>756</b>		<b>756</b>	<b>472</b>	<b>284</b>															
	<i>Elective disciplines</i>					<b>20</b>		<b>20</b>	<b>724</b>		<b>396</b>	<b>244</b>	<b>152</b>	<b>4</b>		<b>20</b>	<b>12</b>		<b>1</b>									
Б1.Y00.02	Elective disciplines 2 (Fundamentals of ultrasound diagnostics in the clinic of internal diseases / Surgery of the pancreas)	End.I.M./F.Surg.T		9		1		1	36		36	24	12	4		20	12		1									
<b>Block 2. Practice</b>						<b>44</b>		<b>44</b>	<b>1584</b>		<b>1584</b>	<b>1404</b>	<b>180</b>															
	<b>Mandatory part</b>					<b>44</b>		<b>44</b>	<b>1584</b>		<b>1584</b>	<b>1404</b>	<b>180</b>										<b>360</b>		<b>10</b>			
Б2.П	<i>Practice, incl. pre-diploma</i>		6,8,10	2,4		40	40		1440		1440	1260	180										360		10			
Б2.П5	Physician assistant at an outpatient clinic	End.I.M.	10			10		10	360		360	360											360		10			
<b>Block 3. State final certification</b>						<b>3</b>		<b>3</b>	<b>108</b>		<b>108</b>		<b>108</b>															
<b>Optionals</b>																												
ФТД.2	Clinical thinking and evidence-based medicine	End.I.M.		9		2		2	72		72	72																
<b>SCOPE OF THE EDUCATIONAL PROGRAM</b>			Exams	Credits	CW	Credit units			Hours			Hours in total / per week																
			32	61		370	29	341	13324	1044	11952	7758	4194	110		408	346	36			114		738	300	108			
The volume of the base part of the EP		89%												Hours per week (classroom and self-study)			26		17				57		20			
The volume of the variable part of the EP		11%												Hours per week (total)			43		77									
Elective disciplines (from the variable part of the EP)		49%												Credit units number			25		35									
														<b>Amount:</b>			9 semester					10 semester						
														Term papers														
														Exams			1					4						
														Credits			3					2						

## EDUCATIONAL PLAN

No. of cipher	EP structure	Department	SEMESTER DISTRIBUTION			Volume of EP parts in credit units			Volume of EP parts in hours				SEMESTER DISTRIBUTION														
			Exams	Credits	Term papers	Total	Exams	Training sessions in disciplines, practices, SFA	Total with exam	Control	Training sessions in disciplines, practices, SFA			6 year				12 semester									
											Total	Contact work	Independent work and other forms of EA	11 semester		12 semester		Number of weeks of training sessions in disciplines (modules)									
														lectures	seminars	practical classes	Independent work and other forms of EA	Control	Credit units	19		15					
																				lectures	seminars	practical classes	Independent work and other forms of EA	Control	credit units		
The number of hours in disciplines (modules) without an exam, practice, SFA																											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15				16									
<b>Block 1. Disciplines</b>						<b>323</b>	<b>29</b>	<b>294</b>	<b>11632</b>	<b>1044</b>	<b>10260</b>	<b>6354</b>	<b>3906</b>														
<b>Б1.0</b>	<b>Mandatory part</b>					<b>282</b>	<b>29</b>	<b>253</b>	<b>10152</b>	<b>1044</b>	<b>9108</b>	<b>5638</b>	<b>3470</b>	<b>106</b>		<b>392</b>	<b>330</b>	<b>108</b>	<b>26</b>	<b>102</b>		<b>318</b>	<b>264</b>	<b>72</b>	<b>21</b>		
Б1.0.27	Epidemiology	Epid.Mi.Ev.M	12			3		3	108		108	66	42								14	52	42		3		
Б1.0.29	Clinical pharmacology	ОнКФарм	11			3		3	108		108	66	42	14		52	42		3								
Б1.0.35	Forensic Medicine	Clin.Forens..	12			3		3	108		108	66	42								14	52	42		3		
Б1.0.36	Life safety Management	Disaster Med.	12			4		4	144		144	88	56								6	16	14		1		
Б1.0.37	Obstetrics	Ob.Gynec.	8	12		8	1	7	288	36	252	152	100								4	18	14		1		
Б1.0.39	Pediatrics	Pediatrics	10	12		10	1	9	360	36	324	198	126								4	18	14		1		
Б1.0.42	Hospital therapy, Endocrinology	End.I.M.	12	10		13	1	12	468	36	432	264	168	12		34	26		2	26		64	54	36	5		
Б1.0.44	Phthisiology	Phthisiology	11			5	1	4	180	36	144	86	58	18		68	58	36	5								
Б1.0.45	Outpatient therapy	End.I.M.	12			10	1	9	360	36	324	196	128	20		54	52		3,5	16		38	36	36	3,5		
Б1.0.47	Anesthesiology, resuscitation, intensive care	A.R.Int.ther.	12	12		3		3	108		108	68	40	8		26	20		1,5	8		26	20		1,5		
Б1.0.50	Hospital surgery	F.Surg.T.	11			9	1	8	324	36	288	174	114	14		72	58	36	5								
Б1.0.52	Oncology, radiation therapy	Onc.Radiol.	11			3		3	108		108	66	42	14		52	42		3								
Б1.0.53	Traumatology, orthopedics	T.O.Neur.	11			5	1	4	180	36	144	84	60	6		34	32	36	3								
Б1.0.58	Fundamentals of military training	Dis.Med.	12			2		2	72		72	44	28								10	34	28		2		
<b>Б1.000</b>	<b>Part formed by participants in educational relations</b>					<b>41</b>		<b>41</b>	<b>1480</b>		<b>1152</b>	<b>716</b>	<b>436</b>	<b>24</b>		<b>88</b>	<b>68</b>		<b>5</b>	<b>28</b>		<b>104</b>	<b>84</b>		<b>6</b>		
	<i>Mandatory part</i>					<b>21</b>		<b>21</b>	<b>756</b>		<b>756</b>	<b>472</b>	<b>284</b>														
Б1.000.5	Tropical Diseases	Inf. Dis.	12			2		2	72		72	44	28								10	34	28		2		
Б1.000.6	Basics of Emergency care	АРИГ	11			1		1	36		36	24	12	6		18	12		1								
Б1.000.9	Fundamentals of transplantology	F.Surg.T.	12			1		1	36		36	22	14								4	18	14		1		
Б1.000.12	Rheumatology, Gastroenterology	End.I.M.	11			2		2	72		72	44	28	10		34	28		2								
Б1.000.15	Evidence-based Medicine	Epid.Mi.Ev.M	12			1		1	36		36	22	14								4	18	14		1		
Б1.000.16	Conflictology	Psych.	11			1		1	36		36	22	14	4		18	14		1								
	<i>Elective Disciplines</i>					<b>20</b>		<b>20</b>	<b>724</b>		<b>396</b>	<b>244</b>	<b>152</b>	<b>4</b>		<b>18</b>	<b>14</b>		<b>1</b>	<b>10</b>		<b>34</b>	<b>28</b>		<b>2</b>		
Б1.000.Э1	Elective disciplines 1 (Fundamentals of Gastroenterology / Fundamentals of Rheumatology)	End.I.M.	11			1		1	36		36	22	14	4		18	14		1								
Б1.000.Э3	Elective disciplines 4 (Fundamentals of Pulmonology / Fundamentals of Endocrinology)	End.I.M.	12			2		2	72		72	44	28								10	34	28		2		
<b>Block 2. Practice</b>						<b>44</b>		<b>44</b>	<b>1584</b>		<b>1584</b>	<b>1404</b>	<b>180</b>														
	<b>Mandatory part</b>					<b>44</b>		<b>44</b>	<b>1584</b>		<b>1584</b>	<b>1404</b>	<b>180</b>														
<b>Block 3. State final certification</b>						<b>3</b>		<b>3</b>	<b>108</b>		<b>108</b>	<b>108</b>	<b>108</b>														
Б3.ГИА.1	State exam	End.I.M.	12			3		3	108		108		108												3		
<b>SCOPE OF THE EDUCATIONAL PROGRAM</b>			Exams	Credits	CW	Credit units			Hours				Hours in total / per week														
			32	61		370	29	341	13324	1044	11952	7758	4194	130		480	398	108		130		422	456	72			
The volume of the base part of the EP			89%			Hours per week (classroom and self-study)												32		21			37		30		
The volume of the variable part of the EP			11%			Hours per week (total)												53				67					
Elective disciplines (from the variable part of the EP)			49%			Credit units number												31				30					
<b>Amount:</b>													11 semester				12 semester										
Term papers																											
Exams													3				2										
Credits													6				11										



ASSIGNING COMPETENCES TO DISCIPLINES

code	Name of EP block, module, disciplines, practices	Department	Semester	CU
<b>Block 1. Disciplines</b>				
<b>Mandatory part</b>				
B1.O.1	Philosophy	Soc.Hum.	3, 4	5
B1.O.2	Bioethics	Psychiatry	4	2
B1.O.3	History	Soc.Hum.	2	3
B1.O.4	Biophysics	Med.Biophysics	3	2
B1.O.5	Immunology	Soc.Med&HO	3	3
B1.O.6	Economics	Soc.Med&HO	1	2
B1.O.7	Foreign language (Russian)	Foreign lang	1, 2	4
B1.O.8	Latin language	Foreign lang	1, 2	3
B1.O.9	Psychology and pedagogy	Psychiatry	2, 3	3
B1.O.10	Physics mathematics	Med.Biophysics	1	3
B1.O.11	Medical Informatics	IT	2	3
B1.O.12	Chemistry	General Chem.	1	3
B1.O.13	Biochemistry	Biochemistry	3, 4	6
B1.O.14	Biology	Biology	1, 2	6
B1.O.15	History of Medicine	Soc.Hum.	1	3
B1.O.16	Anatomy	Norm. anatomy	1, 2, 3	9
B1.O.17	Topographic anatomy and operative surgery	GDper. Chir.TA	6, 7	5
B1.O.18	Histology, embryology, cytology	Hist.C.E.	2, 3	5
B1.O.19	Normal physiology	Norm Physiol.	3, 4	6
B1.O.20	Microbiology, virology	Epid.Mi.EBM	4, 5	6
B1.O.21	Immunology	Epid.Mi.EBM	5	2
B1.O.22	Pharmacology	G&Cl.Pharm	5, 6	6
B1.O.23	Pathological anatomy, clinical pathological anatomy	Path.Anat.	5, 6	7
B1.O.24	Pathophysiology, clinical pathophysiology	Path.Physiol.	5, 6	7
B1.O.25	Hygiene	Hygiene	4, 5	7
B1.O.26	Public health and healthcare, health economics	Soc.Med&HO	6, 7	5
B1.O.27	Epidemiology	Epid.Mi.EBM	12	3
B1.O.28	Medical rehabilitation	Med.rehab.	7, 8	3
B1.O.29	Clinical pharmacology	G&Cl.Pharm	11	3
B1.O.30	Dermatovenereology	Derm.Ven.	8	3
B1.O.31	Neurology	Neurology	7, 8	6
B1.O.32	Psychiatry, Medical psychology	Psychiatry	9	5
B1.O.33	Otorhinolaryngology	Otorhinolaryngology	8	3
B1.O.34	Ophthalmology	Ophthalmology	7	3
B1.O.35	Cygnus scammus	Cl.Forens.Med.	12	3
B1.O.36	Life Safety Management	Dis.Medicine	12, 3	6
B1.O.37	Obstetrics	Ob.Gynecol.	12, 7, 8	8
B1.O.38	Gynecology	Ob.Gynecol.	10, 9	7
B1.O.39	Pediatrics	Pediatrics	10, 12, 9	8
B1.O.40	Propedeutics of Internal Medicine	End.&I.M.	4, 5, 6	10
B1.O.41	Faculty therapy, Occupational diseases	End.&I.M.	7, 8	7
B1.O.42	Hospital therapy, Endocrinology	End.&I.M.	10, 11, 12, 9	13
B1.O.43	Infectious diseases	Inf.diseases	10, 9	8
B1.O.44	Phthisiology	Phthisiology	11	5
B1.O.45	Outpatient therapy	End.&I.M.	10, 11, 12, 9	10
B1.O.46	General Surgery	F.Surg.T.	5, 6	6
B1.O.47	Anesthesiology, Resuscitation, Intensive care	AR&IT	11, 12	3
B1.O.48	Faculty Surgery	F.Surg.T.	7, 8	6
B1.O.49	Urology	F.Surg.T.	7	2
B1.O.50	Hospital Surgery	F.Surg.T.	10, 11	9
B1.O.51	Dentistry	Surg.Dent.M.F.D.	9	2
B1.O.52	Oncology, Radiation therapy	Onc.Radiol.	11	3
B1.O.53	Traumatology, Orthopedics	TO&N	10, 11	5
B1.O.54	Physical Culture and Sport	Physical edu.	1, 2	2
B1.O.55	Pediatric Surgery	Pediatric Surg.	10	3
B1.O.56	Radiology	Onc.Radiol.	5	2
B1.O.57	Adaptation to study at a medical university	Econ.Manag.ML	1	0
B1.O.58	Fundamentals of military training	Dis.Medicine	12	0
<b>Part formed by participants in educational relations</b>				
B1.YOO_1	Clinical aspects of biochemistry	Biochemistry	3	1
B1.YOO_2	Macroscopic fundamentals of analyses	Hist.C.E.	3	1
B1.YOO_3	Methods for studying physiological functions	Norm.Physiol.	3, 4	2
B1.YOO_4	Nursing	F.Surg.T.	1	2
B1.YOO_5	Tropical diseases	Inf.diseases	12	2
B1.YOO_6	Basics of emergency care	AR&IT	11	1
B1.YOO_7	Biorganic chemistry	General Chem.	2	2
B1.YOO_8	Nursing	PM&G	3	1
B1.YOO_9	Nursing in therapy	F.Surg.T.	12	1
B1.YOO_10	Fundamentals of Medical Genetics	Biology	4	1
B1.YOO_11	Fundamentals of Clinical Genetics	Hosp.Pediatr.	5	1
B1.YOO_12	Rheumatology, Gastroenterology	End.&I.M.	11	2
B1.YOO_13	First aid	AR&IT	3	1
B1.YOO_14	Nursing in Surgery	F.Surg.T.	3	1
B1.YOO_15	Evidence-based Medicine	Epid.Mi.Ev.Med.	12	0
B1.YOO_16	Conflictology	Psychiatry	11	0
<b>Elective disciplines</b>				
B1.YOO_2.1	Elective disciplines 1 / Fundamentals of Gastroenterology	End.&I.M.	11	1
B1.YOO_2.1	Elective disciplines 1 / Fundamentals of Rheumatology	End.&I.M.	11	1
B1.YOO_2.2	Elective disciplines 2 / Основы ультразвуковой диагностики в клинике внутренних болезней	End.&I.M.	9	1
B1.YOO_2.2	Elective disciplines 2 / Хирургия поджелудочной железы	F.Surg.T.	9	1
B1.YOO_2.3	Elective disciplines 4 / Fundamentals of pulmonology	End.&I.M.	12	2
B1.YOO_2.3	Elective disciplines 4 / Fundamentals of Endocrinology	End.&I.M.	12	2
B1.YOO_2.4	Elective disciplines 5 / Analytical research methods	Norm.Physiol.	1	2

B1.Y00 -3.4	Elective disciplines 5/ Humanities studies	Soc.Hum.	1	2
B1.Y00 -3.4	Elective disciplines 5/ Communication skills	Psychiatry	1	2
B1.Y00 -3.5	Elective disciplines 6/ Bioinformatics in medicine	Med.Biophysics	3	2
B1.Y00 -3.5	Elective disciplines 6/ Macroscopic fundamentals of anatomy	Norm Anatomy	3	2
B1.Y00 -3.5	Elective disciplines 6/ Fundamentals of telemedicine	Soc.Med&HO	3	2
B1.Y00 -3.6	Elective disciplines 7/ Topical issues in surgery	F.Surg.T.	5	1
B1.Y00 -3.6	Elective disciplines 7/ Selected issues in propaedeutics of internal diseases	End.&I.M.	5	1
B1.Y00 -3.7	Elective disciplines 8/ Issues of private propaedeutics	End.&I.M.	6	1
B1.Y00 -3.7	Elective disciplines 8/ Emergency conditions in therapy	End.&I.M.	6	1
B1.Y00 -3.7	Elective disciplines 8/ In-depth physical examination of the patient	End.&I.M.	6	1
B1.Y00 -3.8	Elective disciplines 9/ Liver surgery	F.Surg.T.	7	1
B1.Y00 -3.8	Elective disciplines 9/ ECG and other functional research methods in the clinic of internal diseases	End.&I.M.	7	1
	Elective disciplines in physical culture and sports	Physical edu.	1, 2, 3, 4, 5, 6	2
	<b>Block 2. Practice</b>			
	<b>Mandatory part</b>			
B2.Y.1	Nursing care for medical and surgical patients	End.&I.M.	1	4
B2.H.1	Nursing Assistant	End.&I.M.	2	4
B2.H.2	Ward nurse assistant	End.&I.M.	4	5
B2.H.3	Operational nurse assistant	End.&I.M.	6	3
B2.H.4	Physician's assistant	F.Surg.T.	8	9
B2.H.5	Physician assistant at an outpatient clinic	End.&I.M.	10	6
	<b>Block 3. State final certification</b>			
B3.HA.1	State exam	End.&I.M.	12	0

Head of the Scientific and Methodological Center of the EMD \_\_\_\_\_

Head of the graduating department \_\_\_\_\_

Educational program developer \_\_\_\_\_