Specialty **Clinical medicine**

Qualification

Specialist degree

Form of training **Full-time**
Normative total duration of stu **6 years**
Total duration of study **6 years**
Period of study **from 01.09.2018 to 31.08.2024**

Approved
_____ P.V.Glybochko
Chairperson, Academic Council of the
I.M. Sechenov First Moscow State Medical
University
05 February 2018
Protocol No

Curriculum of Basic Professional Educational Program of Higher Education (BPEP HE)

№	Division by Semesters	Division by Semesters: Examinations	Division by Semesters: Pass-Fail Examinations	Credits	HOURS: GRAND TOTAL	HOURS: Classroom: GRAND TOTAL	HOURS: Classroom: Examinations	HOURS: Classroom: Lectures	HOURS: Classroom: Laboratory courses	HOURS: Classroom: Practical Training	HOURS: Classroom: Clinical Practical Training	HOURS: Classroom: Seminars	HOURS: Independent Study Work
1	2	3	4	5	6	7	8	9	10	11	12	13	14
	Unit 1. Disciplines (Modules)												
1 B Basic Component													
1.	B.1 History		1	3	90	60	4	20				36	30
2.	B.2 Physics, Mathematics		1	3	90	60	4	14	18	24			30
3.	B.3 Biology		1	3	90	60	4	14		42			30
4.	B.4 Basics of patients care		1	3	90	60	4	4			52		30
5.	B.5 Human Anatomy	2		12	360	240	8	48		184			120
6.	B.6 Histology, Embriology, Cytology	2		6	180	120	8	24		88			60
7.	B.7 Latin Language		2	3	90	60	4			56			30
8.	B.8 Foreign language		2	3	90	60	4			56			30
9.	B.9 Public safety		2	3	90	60	4	12		44			30
10.	B.10 Physiology	3		9	270	180	8	52		120			90
11.	B.11 Biological Chemistry	3		9	270	180	8	48		124			90
12.	B.12 Philosophy		3	3	90	60	4	20				36	30
13.	B.13 Psychology and pedagogy		3	3	90	60	4	12		44			30
14.	B.14 Economics and Law		3	3	90	60	4	16		40			30
15.	B.15 Microbiology	4		9	270	180	8	44		128			90
16.	B.16 Topographic anatomy and operative surgery	4		6	180	120	8	24		88			60
17.	B.17 Nursing		4	3	90	60	4	4			52		30
18.	B.18 Pathological anatomy	5		9	270	180	8	52		120			90
19.	B.19 Pathophysiology	5		9	270	180	8	40		132			90
20.	B.20 Propedeutics of internal diseases	5		9	270	180	8	24			148		90
21.	B.21 General surgery	5		6	180	120	8	24			88		60
22.	B.22 Pharmacology	6		9	270	180	8	52		120			90
23.	B.23 Radiodiagnostics		6	3	90	60	4	8			48		30
24.	B.24 IT and e-health		6	3	90	60	4	8		48			30
25.	B.25 Internal medicine	7		9	270	180	8	30			142		90
26.	B.26 Fundamental surgery	7		6	180	120	8	24			88		60
27.	B.27 Hygiene	7		6	180	120	8	24		88			60
28.	B.28 Public Health	7		6	180	120	8	24		88			60
29.	B.29 Otorhinolaryngology		7	3	90	60	4	8			48		30
30.	B.30 Ophthalmology		7	3	90	60	4	8			48		30
31.	B.31 Anesthesiology, Reanimation		7	3	90	60	4	8			48		30
32.	B.32 Neurology, Neurosurgery	8		6	180	120	8	24			88		60
33.	B.33 Medical genetics		8	2	60	40	4	8			28		20
34.	B.34 Obstetrics and Gynecology	8,11		15	450	300	16	60			224		150
35.	B.35 Dermavenerology		8	3	90	60	4	8			48		30
36.	B.36 Urology		8	3	90	60	4	8			48		30
37.	B.37 Medical rehabilitation		8	3	90	60	4	8			48		30

№	Distribution by years and semesters: 1 year, 1: Lectures	Seminars, Pract. Tdsining	Credits	1 year, 18w: Lectures	2: Seminars, Pract. Tdsining	Credits	2 year, 3: Lectures	Seminars, Pract. Tdsining	Credits	2 year, 4: Lectures	Seminars, Pract. Tdsining	Credits
1	15	16	17	18	19	20	21	22	23	24	25	26
1.	20	36	3									
2.	14	42	3									
3.	14	42	3									
4.	4	52	3									
5.	24	96	6	24	88	6						
6.	12	48	3	12	40	3						
7.		40	2		16	1						
8.					56	3						
9.				12	44	3						
10.				24	56	4	28	64	5			
11.				24	56	4	24	68	5			
12.							20	36	3			
13.							12	44	3			
14.							16	40	3			
15.							20	60	4	24	68	5
16.							12	48	3	12	40	3
17.							4	36	2		16	1
18.										24	56	4
19.										18	62	4
20.										12	68	4
21.										12	48	3
22.												
23.												
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№	3 year, 5: Lectures	Seminars, Pract. Tdsining	Credits	3 year, 6: Lectures	Seminars, Pract. Tdsining	Credits	4 year, 7: Lectures	Seminars, Pract. Tdsining	Credits	4 year, 8: Lectures	Seminars, Pract. Tdsining	Credits
1	27	28	29	30	31	32	33	34	35	36	37	38
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16.												
17.												
18.	28	64	5									
19.	22	70	5									
20.	12	80	5									
21.	12	40	3									
22.	24	56	4	28	64	5						
23.	4	36	2	4	12	1						
24.				8	48	3						
25.				12	68	4	18	74	5			
26.				12	48	3	12	40	3			
27.				12	48	3	12	40	3			
28.				12	48	3	12	40	3			
29.							8	48	3			
30.							8	48	3			
31.							8	48	3			
32.							12	48	3	12	40	3
33.							4	16	1	4	12	1
34.							12	48	3	12	40	3
35.										8	48	3
36.										8	48	3
37.										8	48	3

№	5 year, 9: Lectures	Seminars, Pract. Tdsining	Credits	5 year, 10: Lectures	Seminars, Pract. Tdsining	Credits	6 year, 11: Lectures	Seminars, Pract. Tdsining	Credits	6 year, 12: Lectures	Seminars, Pract. Tdsining	Credits
1	39	40	41	42	43	44	45	46	47	48	49	50
1.												
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33.												
34.	12	48	3	12	48	3	12	40	3			
35.												
36.												
37.												

38.	B.38 Surgery	10		9	270	180	8	36			136		90																						12	48	3	12	48	3	12	40	3						
39.	B.39 Hospital medicine	11		12	360	240	8	50			182		120																						12	48	3	18	62	4	8	32	2	12	40	3			
40.	B.40 Psychiatry, Medical Phsychology	9		6	180	120	8	18			94		60																									18	94	6									
41.	B.41 Pediatrics	10		9	270	180	8	36			136		90																									18	62	4	18	74	5						
42.	B.42 Infectious diseases	10		9	270	180	8	30			142		90																									12	68	4	18	74	5						
43.	B.43 Traumatology, Orthopedics	10		6	180	120	8	24			88		60																									12	48	3	12	40	3						
44.	B.44 Endocrinology		10	3	90	60	4	8			48		30																												8	48	3						
45.	B.45 Phthisiology		10	3	90	60	4	8			48		30																												8	48	3						
46.	B.46 Oral surgery		11	2	60	40	4	4			32		20																															4	32	2			
47.	B.47 Medical emergencies		11	3	90	60	4	6		22	28		30																															6	50	3			
48.	B.48 Epidemiology		11	3	90	60	4	8		48			30																															8	48	3			
49.	B.49 Clinical Pharmacology	12		6	180	120	8	24			88		60																															12	48	3	12	40	3
50.	B.50 Outpatient service	12		9	270	180	8	30			142		90																															12	68	4	18	74	5
51.	B.51 Oncology, Radiotherapy		12	3	90	60	4	8			48		30																																		8	48	3
52.	B.52 Forensic medicine		12	3	90	60	4	8		48			30																																		8	48	3
53.	B.53 Physical culture and Sports		2	2	60	40	4	16		20			20				16	20	2																														
	TOTAL			**288**	**8 640**	**5 760**	**320**	**1 120**	**18**	**1 772**	**2 458**	**72**	**2 880**	**88**	**356**	**23**	**112**	**376**	**26**	**136**	**396**	**28**	**102**	**358**	**24**	**102**	**346**	**24**	**88**	**336**	**22**	**106**	**450**	**30**	**76**	**332**	**22**	**102**	**430**	**27**	**96**	**404**	**27**	**66**	**326**	**21**	**46**	**210**	**14**
2 V Variable Component																																																	
Disciplines of the Variable Component																																																	
54.	V.1 Chemistry		1	3	90	60	4	8	24	24			30	8	48	3																																	
55.	V.2 Embryology		2	2	60	40	4	10		26			20	6	14	1	4	12	1																														
56.	V.3 Genetics		2	3	90	60	4	8		48			30				8	48	3																														
57.	V.4 Medical-biological conceptual apparatus		4	3	90	60	4			56			30											56	3																								
58.	V.5 Evidence-based medicine: Principles and methodology		6	2	60	40	4	8		28			20																8	28	2																	
59.	V.6 Transplantation		11	3	90	60	4	8			48		30																															8	48	3			
60.	V.7 Emergency Cardiology		12	2	60	40	4	4			32		20																																		4	32	2
	TOTAL			**18**	**540**	**360**	**28**	**46**	**24**	**182**	**80**		**180**	**14**	**62**	**4**	**12**	**60**	**4**					**56**	**3**				**8**	**28**	**2**													**8**	**48**	**3**	**4**	**32**	**2**
Elective Disciplines of the Variable Component																																																	
61.	V.1 Business Russian / Communication with patients in Russuan-speaking environment		3	2	60	40	4	12		24			20							12	24	2																										
62.	V.2 Oral Professional Communication in a Foreign Language / Multimedia Technology		5	3	90	60	4	12		44			30													12	44	3																				
63.	V.3 Written Professional Communication in a Foreign Language / Basics of medical translation		6	3	90	60	4	12		44			30																12	44	3																	
64.	V.4 Clinical genetics / Ultrasound diagnostics		8	2	60	40	4	12			24		20																						12	24	2											
65.	V.5 Computed tomography and magnetic resonance imaging / Plastic reconstructive surgery and microsurgery / Clinical parasitology		9	3	90	60	4	12		44			30																									12	44	3									
66.	V.6 HIV infections / Neurogenic pain syndromes / Tropical Medicine		11	3	90	60	4	12			44		30																															12	44	3			
67.	V.7 International humanitarian law in medicine / Surgical care in armed conflicts		12	2	60	40	4	8		10		18	20																																		8	28	2
68.	V.8 Applied Physical culture and Sports / Applied Physical culture and Sports (Exercise therapy)		9		328	328	4			324					20			40			40			40			40			40			40			40			24									
	TOTAL			**18**	**868**	**688**	**32**	**80**		**490**	**68**	**18**	**180**		**20**			**40**		**12**	**64**	**2**		**40**		**12**	**84**	**3**	**12**	**84**	**3**		**40**		**12**	**64**	**2**	**12**	**68**	**3**				**12**	**44**	**3**	**8**	**28**	**2**
	TOTAL			**36**	**1 408**	**1 048**	**60**	**126**	**24**	**672**	**148**	**18**	**360**	**14**	**82**	**4**	**12**	**100**	**4**	**12**	**64**	**2**		**96**	**3**	**12**	**84**	**3**	**20**	**112**	**5**		**40**		**12**	**64**	**2**	**12**	**68**	**3**				**20**	**92**	**6**	**12**	**60**	**4**
	TOTAL for Unit 1			**324**	**#####**	**6 808**	**380**	**1 246**	**42**	**2 444**	**2 606**	**90**	**3 240**	**102**	**438**	**27**	**124**	**476**	**30**	**148**	**460**	**30**	**102**	**454**	**27**	**114**	**430**	**27**	**108**	**448**	**27**	**106**	**490**	**30**	**88**	**396**	**24**	**114**	**498**	**30**	**96**	**404**	**27**	**86**	**418**	**27**	**58**	**270**	**18**
								19,4%																																									

Unit 2. Practices, including Research activities (credits) (credits)

1 B Basic Component																																																
Educational practice																																																
69.	B.1 Practice for obtaining primary professional skills "Nursing"	1		3	90	60	6						30			3																																
70.	B.2 Practice to obtain primary professional skills "Diagnostic"	5		3	90	60	6						30															3																				
	TOTAL			**6**	**180**	**120**	**12**						**60**			**3**												**3**																				
Practices for obtaining professional skills and experience																																																
71.	B.1 Practice for obta-ining professional skills and experience in professional activi-ties of "Nursing"	4		3	90	60	6						30												3																							

72.	B.2 Practical training to obtain professional skills and experience in professional activity: Diagnosis	6		3	90	60	6						30																		3																
73.	B.3 Clinical training in internal medicine	8		3	90	60	6						30																								3											
74.	B.4 Urgent medical manipulations	8		3	90	60	6						30																								3											
75.	B.5 Clinical training in surgery	10		3	90	60	6						30																													3					
76.	B.6 Clinical training in obstetrics and gynecology	11		3	90	60	6						30																															3			
77.	B.7 Clinical training in general medicine	12		9	270	180	6						90																																		9
	TOTAL			**27**	**810**	**540**	**42**						**270**											**3**						**3**						**6**						**3**			**3**			**9**
	TOTAL			**33**	**990**	**660**	**54**						**330**			**3**								**3**			**3**			**3**						**6**						**3**			**3**			**9**
	TOTAL for Unit 2			**33**	**990**	**660**	**54**						**330**			**3**								**3**			**3**			**3**						**6**						**3**			**3**			**9**

Unit 3. State Final Certification (credits) (credits)

1 B Basic Component

78.	B.1 State Examination			3	90	12	6						78																																		3
	TOTAL			**3**	**90**	**12**	**6**						**78**																																		**3**
	TOTAL for Unit 3			**3**	**90**	**12**	**6**						**78**																																		**3**
	GRAND TOTAL, HOURS			**360**	**####**	**####**	**440**	**1 246**	**42**	**2 444**	**2 606**	**90**	**3 648**	**102**	**438**	**30**	**124**	**476**	**30**	**148**	**460**	**30**	**102**	**454**	**30**	**114**	**430**	**30**	**108**	**448**	**30**	**106**	**490**	**30**	**88**	**396**	**30**	**114**	**498**	**30**	**96**	**404**	**30**	**86**	**418**	**30**	**58**	**270**	**30**
														540			**600**			**608**			**556**			**544**			**556**			**596**			**484**			**612**			**500**			**504**			**328**	
														6 428																																	

OD.00 Optional discipline

79.	1 Russian Language and culture of speech		2	2	60	40	4			36			20					36	2																												
	TOTAL			**2**	**60**	**40**	**4**			**36**			**20**					**36**	**2**																												

Semesters														**1 year**				**2 year**				**3 year**				**4 year**				**5 year**				**6 year**			
														1				**2**				**3**				**4**				**5**				**6**			
Examinations	**26**																	2				2				2				4				1				4				2				2		
Credits		**44**												5				7				4				2				1				4				3				5				2		
Certification practices	**9**													1												1				1				1								2				1		
Classroom hours per week														30,69				33,80				31,68				32,00				31,68				32,00				31,68				32,00				30,89		
Hours per week														45,54				50,00				46,53				47,00				46,53				47,00				46,53				47,00				45,94		

Director Center for international education Dmitrii Morozov
Dean Marina Kinkulkina