

## Medical Biochemistry

Code	Course title	Semester	Course status	Active classes				ECTS	
				Weekly		Semesterly			
				L	R	L	R		
<b>First Year</b>									
1	Д1О31	Methodology of scientific research	I	MC	2	2	30	30	5
2	Д1О32	Statistics in research	I	MC	2	2	30	30	5
3	Д1О33	Seminar 1	I	MC	2	4	30	60	5
4	ДМБ1ОМ1	General Biochemistry	I	MM	4	4	60	60	10
5	ДМБ1ОМ2	Medical Biochemistry	I	MM	2	2	30	30	5
6	Д1О34	Seminar 2	II	MC	2	4	30	60	5
7	ДМБ1ОМ1	General Biochemistry	II	MM	2	2	30	30	5
8	ДМБ1ОМ2	Medical Biochemistry	II	MM	4	4	60	60	10
9	Elective Block 1								
	ДМБ1И1	Clinical enzymology	II	E	2	2	30	30	5
	ДМБ1И2	Laboratory hematology							
ДМБ1И3	Selected Topics in Immunochemistry								
10		Research	II						5
<b>Total in first year:</b>					<b>22</b>	<b>26</b>	<b>330</b>	<b>390</b>	<b>60</b>
<b>Second Year</b>									
11	Д2О31	Seminar 3	III	MC	2	4	30	60	5
12	ДМБ2ОМ1	Selected Topics in Medical Biochemistry	III	MM	4	4	60	60	10
13	Elective Block 2								
	ДМБ2И1	Biochemical Tests in Prenatal Diagnosis	III	E	2	2	30	30	5
	ДМБ2И2	Methods in Molecular Biology							
ДМБ2И3	Laboratory Endocrinology								
14		Research	III						10
15	Д2О32	Seminar 4	IV	MC	2	4	30	60	5
16		Defense of doctoral dissertation theme proposal	IV	M	0	15	0	225	10
17		Research	IV						15
<b>Total in second year:</b>					<b>10</b>	<b>29</b>	<b>150</b>	<b>435</b>	<b>60</b>
<b>Third Year</b>									
18		Research work	V		0	20	0	300	5

19		Research	V						25
20		Research work	VI		0	20	0	300	5
21		Research	VI						25
<b>Total in third year:</b>					<b>0</b>	<b>40</b>	<b>0</b>	<b>600</b>	<b>60</b>

**Active classes:** L-Lectures, R-Research work.