

CURRICULUM OF

THE STUDY PROGRAMME OF MEDICINE

(IN LINE WITH THE BOLOGNA DECLARATION)

2022

FIRST YEAR

No.	Teaching subject	Semester I	Semester II	Class Workload	Self-study Workload	Overall Workload	ECTS
01.	Anatomy	4 + 5	4 + 6	285	265	550	22
02.	Histology and Embryology	2 + 4	2 + 4	180	170	350	14
03.	Biology of Cell and Human Genetics	2 + 2	2+2	120	80	200	8
04.	Medical Physics	2 + 1		45	30	75	3
05.	Medicine and Society (Medical Ethics and Social Medicine)	2+1		45	30	75	3
06.	First Aid		2 + 2	60	40	100	4
07.	Serbian		1 + 1	30	20	50	2
08.	Elective I	1 + 1		30	20	50	2
09.	Elective II		1 + 1	30	20	50	2
Weekly Workload		27	28				
Overall Class Workload				825	690	1515	
Overall ECTS							60

Elective I		Elective II
1. Physical Principles Governing Contemporary Medical Techniques	2. Physical Foundations of Biological Processes at Molecular Level	1. Molecular Biology and Medicine 2. First Aid in Trauma Treatment 3. Virtual Anatomy of the Central and Peripheral Nervous Systems 4. Histological Methods 5. Chemistry in Medicine

SECOND YEAR

No.	Teaching subject	Semester III	Semester IV	Class Workload	Self-study Workload	Overall Workload	ECTS				
10.	Medical Physiology	4 + 4	5 + 4	255	245	500	20				
11.	Medical Biochemistry and Chemistry	3 + 3	3 + 4	195	130	325	13				
12.	Medical Microbiology and Immunology	3 + 3	3 + 4	195	180	375	15				
13.	Clinical Practice I	1 + 1	1 + 1	60	40	100	4				
14.	Medical Statistics	2 + 2		60	40	100	4				
15.	Elective III	1 + 1		30	20	50	2				
16.	Elective IV		1 + 1	30	20	50	2				
Weekly Workload		28	27	825	705	1530	60				
Overall Class Workload											
Overall ECTS											

Elective III	Elective IV
1. Study of Proteins-Basic Laboratory Techniques 2. History of Medicine I 3. Physiology of Aging and Positive Contribution to Aging in a Healthy Manner 4. Serbian 5. Second Foreign Language	1. Biochemistry of Free Radicals 2. Basic Classifications and Assessment of Pain 3. Physiology of Physical Activity 4. Second Foreign Language

THIRD YEAR

No.	Teaching subject	Semester V	Semester VI	Class Workload	Self-study Workload	Overall Workload	ECTS
17.	Pathological Anatomy	5 + 3	4 + 3	225	200	425	17
18.	Pathological Physiology	2 + 3	3 + 3	165	160	325	13
19.	Pharmacology with Toxicology	3 + 2	3 + 2	150	150	300	12
20.	Science in Medicine	1 + 1		30	20	50	2
21.	Medical English	1 + 1		30	20	50	2
22.	Epidemiology	2 + 1		45	30	75	3
23.	Clinical Propedeutics		2 + 5	105	70	175	7
24.	Elective V	1 + 1		30	20	50	2
25.	Elective VI		1 + 1	30	20	50	2
Weekly Workload		27	27				
Overall Class Workload				810	690	1500	
Overall ECTS							60

Elective V	Elective VI
1. Safe Drug Administration in Pregnancy and Breastfeeding 2. Public Health 3. History of Medicine II 4. Diagnostic Methods in Pathology	1. National Drug Policy 2. Applied Epidemiology 3. Pathophysiology 4. Oncological Pathology

FOURTH YEAR

No.	Teaching Subject	Semester VII	Semester VIII	Class Workload	Self-study Workload	Overall Workload	ECTS
26.	Internal Medicine	5 + 7	5 + 8	375	300	675	27
27.	Infectious Diseases	1 + 2	1 + 2	90	60	150	6
28.	Neurology	1 + 1	2 + 2	90	60	150	6
29.	Psychiatry	1 + 1	1 + 2	75	50	125	5
30.	Dermatovenerology	2 + 2		60	40	100	4
31.	Radiology	2 + 2		60	40	100	4
32.	Clinical Microbiology		1 + 1	30	20	50	2
33.	Nuclear Medicine		1 + 1	30	20	50	2
34.	Elective VII	1 + 1		30	20	50	2
35.	Elective VIII		1 + 1	30	20	50	2
36.	Additional Workload: Internal Medicine- Clinical Practice Radiology			90 60			
Weekly Workload		29	29				
Overall Class Workload				1,020	630	1650	
Overall ECTS							60

Elective VII		Elective VIII	
1. Ultra-Sound Diagnostics	1. Mental Health in Community	2. Coronary Patient Examination	2. Pandemic in Infectology
3. Diagnostic Therapy Novelties in Neurology	3. Contemporary Trends in Diagnostics and Treatment of Diabetes	4. Infectious Diseases and Biological mechanisms	4. Abdominal Radiology
5. Public Health	5. Urgent Conditions in Neurology		

FIFTH YEAR

No.	Teaching Subject	Semester IX	Semester X	Class Workload	Self-study Workload	Overall Workload	ECTS
37.	Surgery	4 + 6	5 + 8	345	230	575	23
38.	Pediatrics	3 + 3	3 + 3	180	120	300	12
39.	Gynecology and Obstetrics	2 + 3	2 + 4	165	110	275	11
40.	Social Medicine	1 + 1		30	20	50	2
41.	Hygiene with Medical Ecology	2 + 1		45	30	75	3
42.	Physical Medicine and Rehabilitation		2 + 1	45	30	75	3
43.	Clinical Biochemistry	1 + 1		30	20	50	2
44.	Elective IX	1 + 1		30	20	50	2
45.	Elective X		1 + 1	30	20	50	2
46.	Additional Workload: Surgery-Clinical Practice Clinical Biochemistry			90 60			
Weekly Workload		30	30				
Overall Class Workload				1,050	600	1650	
Overall ECTS							60

Elective IX		Elective X	
1. Acute and Urgent Conditions in Gynecology, Obstetrics, and Perinatology	2. Clinical Toxicology	1. Diet and Health	2. Rare Diseases in Children
2. Clinical Toxicology	3. Mechanical Ventilation	3. Trauma in Surgery	4. Minimal Invasive Surgery
3. Mechanical Ventilation	4. Critical Patients Transfer	5. Maxillofacial Surgery	

SIXTH YEAR

No.	Teaching Subject	Semester XI	Semester XII	Class Workload	Self-study Workload	Overall Workload	ECTS
47.	Ophthalmology	2 + 2		60	40	100	4
48.	Otorhinolaryngology	2 + 2		60	40	100	4
49.	Intensive care medicine	1 + 1		30	20	50	2
50.	Family Medicine	4 + 4		120	80	200	8
51.	Occupational Medicine	1 + 1		30	20	50	2
52.	Court Medicine	2 + 1		45	30	75	3
53.	Oncology	2 + 2		60	40	100	4
54.	Clinical Pharmacology	1 + 2		45	30	75	3
55.	Emergency Medicine	1 + 2		45	30	75	3
56.	Geriatrics and Palliative Care	2 + 1		45	30	75	3
57.	Residency	Surgery	XII	100			4
		Internal Medicine		100			4
		Pediatrics		50			2
		Gynecology and Obstetrics		50			2
		Emergency Medicine		50			2
		Family Medicine		100			4
58.	Final Paper		XII	150			6
Weekly Workload		36					
Overall Class Workload				1,140			
Overall ECTS							60

Overall Class Workload: 5,670

Overall ECTS: 360