

Curriculum



COURSES ACROSS SEMESTERS AND STUDY YEARS FOR INTEGRATED ACADEMIC STUDIES - ACCREDITATION 2018.

First year

No.	Course code	Course	Sem.	Course type	Course status	Active teaching		Other classes	ECTS
						T	P		
1.	M-I-1	Molecular and human genetics	I	TM	R	45	30	0	7
2.	M-I-2	Medical statistics and informatics	I	TM	R	30	30	0	5
3.	M-I-3	Anatomy	I, II	SP	R	135	135	0	24
4.	M-I-4	Histology and embryology	I, II	SP	R	90	90	0	14
5.	M-I-5	Physical education *	I, II, III, IV	AGE	F	0	0	120*	0
6.	M-I-6	Medicine and society	II	AGE	R	30	0	0	3
7.	M-I-7	Introduction to clinical practice	II	TM	R	15	15	0	3
8.	M-I-8	Elective	II	AGE	E	30	0	0	4
Total classes of active teaching in the I study year						375	300		
Total classes (lectures+practice+other classes) and I year ECTS credits						675			60

* The course of Physical Education is facultative and its number of classes is not represented in the total number of classes

Course type:

AGE - Academic-General Education
 TM - Theoretical-Methodological
 SP - Scientific-Professional
 PA - Professional-Applied

Course status

R - Required
 E - Elective

Second year

No.	Course code	Course	Sem.	Course type	Course status	Active teaching		Other classes	ECTS
						T	P		
9.	M-II-9	Elective	III	AGE	E	15	15	0	4
10.	M-II-10	Physiology	III, IV	SP	R	135	120	0	20
11.	M-II-11	English language in medicine	III, IV	AGE	R	60	0	0	3
12.	M-II-12	Biochemistry	III, IV	SP	R	105	90	0	15
13.	M-II-13	Microbiology	III, IV	SP	R	60	60	0	10
14.	M-II-14	Basics of immunology	IV	SP	R	30	30	0	4
15.	M-II-15	First aid	IV	TM	R	30	30	0	4
Total classes of active teaching in the II study year						435	345		
Total classes (lectures+practice+other classes) and II year ECTS credits						780			60

Third year

No.	Course	Course	Sem.	Course	Course status	Active	Other	ECTS
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	code			type		teaching		classes	
						T	P		
16.	M-III-16	Pathology	V, VI	SP	R	120	120	0	17
17.	M-III-17	Pathophysiology	V, VI	SP	R	75	90	0	12
18.	M-III-18	Pharmacology with toxicology	V, VI	SP	R	75	60	0	11
19.	M-III-19	Internal propedeutics	V, VI	PA	R	60	90	0	13
20.	M-III-20	Elective	VI	SP	E	30	15	0	4
21.	M-III-21	Professional practice 1		PA	R	0	0	95	3
Total classes of active teaching in the II study year						360	375		
Total classes (lectures+practice+other classes) and II year ECTS credits						830			60

Fourth year

No.	Course code	Course	Sem.	Course type	Course status	Active teaching		Other classes	ECTS
						T	P		
22.	M-IV-22	Infectious diseases	VII	PA	R	45	60	0	7
23.	M-IV-23	Epidemiology	VII	SP	R	30	30	0	4
24.	M-IV-24	Radiology	VII	SP	R	30	30	0	4
25.	M-IV-25	Clinical biochemistry	VII	SP	R	30	15	0	1
26.	M-IV-26	Internal medicine	VII, VIII	PA	R	120	150	0	18
27.	M-IV-27	Elective	VII	SP	E	30	30	0	4
28.	M-IV-28	Elective	VIII	SP	E	30	30	0	4
29.	M-IV-29	Psychiatry with medical psychology	VIII	PA	R	45	60	0	7
30.	M-IV-30	Dermatovenereology	VIII	PA	R	30	45	0	5
31.	M-IV-31	Nuclear medicine	VIII	SP	R	15	15	0	2
32.	M-IV-32	Clinical microbiology	VIII	SP	R	30	15	0	1
33.	M-IV-33	Professional practice 2		PA	R	0	0	95	3
Total classes of active teaching in the II study year						435	480		
Total classes (lectures+practice+other classes) and II year ECTS credits						1010			60

Fifth year

No.	Course code	Course	Sem.	Course type	Course status	Active teaching		Other classes	ECTS
						T	P		
34.	M-V-34	Neurology	IX	PA	R	30	60	0	7
35.	M-V-35	Clinical pharmacology	IX	SP	R	30	30	0	2
36.	M-V-36	Social medicine	IX	TM	R	15	30	0	2
37.	M-V-37	Hygiene with medical ecology	IX	SP	R	30	30	0	3
38.	M-V-38	Pediatrics	IX, X	PA	R	60	120	0	9
39.	M-V-39	Gynecology with obstetrics	IX, X	PA	R	60	120	0	9
40.	M-V-40	Surgery 1	IX, X	PA	R	90	150	0	14

41.	M-V-41	Occupational medicine	X	PA	R	15	15	0	2
42.	M-V-42	Physical medicine and rehabilitation	X	PA	R	30	30	0	2
43.	M-V-43	Anesthesiology with reanimatology	X	PA	R	15	30	0	2
44.	M-V-44	Elective	X	PA	E	15	30	0	3
45.	M-VI-45	Professional practice 3		PA	R	0	0	240	5
Total classes of active teaching in the V study year						390	645		
Total classes (lectures+practice+other classes) and V year ECTS credits						1275			60

Sixth year

No.	Course code	Course	Sem.	Course type	Course status	Active teaching		Other classes	ECTS
						T	P		
46.	M-VI-46	Ophthalmology	XI	PA	R	45	30	0	5
47.	M-VI-47	Surgery 2	XI	PA	R	45	75	0	9
48.	M-VI-48	Otorhinolaryngology	XI	PA	R	30	30	0	4
49.	M-VI-49	Maxillofacial surgery	XI	PA	R	15	15	0	2
50.	M-VI-50	Clinical oncology	XI	PA	R	15	30	0	2
51.	M-VI-51	Emergency medicine	XI	PA	R	30	30	0	4
52.	M-VI-52	Family medicine	XI	PA	R	15	30	0	2
53.	M-VI-53	Forensic medicine	XI	PA	R	45	30	0	5
54.	M-VI-54	Clinical practical teaching	XII	PA	R	0	90	360	15
55.	M-VI-55	Diploma paper	XII	PA	E	0	0	150	12
Total classes of active teaching in the V study year						240	360		
Total classes (lectures+practice+other classes) and V year ECTS credits						1110			60

TOTAL

УКУПНО	Total classes	ECTS
Total classes of active teaching in the study program	4740	360
Total classes of active teaching, other classes and credits in the study program	5680	

LIST OF ELECTIVE COURSES

No.	Course code	Course	Semester	ECTS per course	ECTS
1.	M-I-8.a	English language	II	4	4
2.	M-I-8.b	Chemistry in medicine 1	II	4	
3.	M-II-9.a	Biology of the cell	III	4	4

4.	M-II-9.b	Physics of medical diagnosis	III	4	
5.	M-II-9.v	Research principles and ethics	III	4	
6.	M-II-9.g	Chemistry of medicine 2	III	4	
7.	M-III-20.a	Communication skills	VI	4	4
8.	M-III-20.b	Medical genetics	VI	4	
9.	M-III-20.v	Neuroscience	VI	4	
10.	M-III-20.g	Homeostasis of water and electrolytes	VI	4	
11.	M-III-20.d	Pharmaceutical and technological forms of medicinal preparations	VI	4	
12.	M-IV-27.a	Pathophysiology of sport	VII	4	
13.	M-IV-27.b	Basics of histological techniques in biomedicine	VII	4	
14.	M-IV-27.v	Interprofessional education	VII	4	
15.	M-IV-27.g	Herbal remedies	VII	4	
16.	M-IV-28.a	Clinical anatomy	VIII	4	4
17.	M-IV-28.b	Clinical pathophysiology	VIII	4	
18.	M-IV-28.v	Clinical immunology	VIII	4	
19.	M-IV-28.g	Adverse effects of drugs	VIII	4	
20.	M-IV-28.d	Management in health care	VIII	4	
21.	M-IV-28.dj	Dermocosmetic preparations	VIII	4	
22.	M-V-44.a	Dietetics	X	3	3
23.	M-V-44.b	Clinical embryology	X	3	
24.	M-V-44.v	Clinical pathology	X	3	
25.	M-V-44.g	Drugs and pregnancy	X	3	
26.	M-V-44.d	Neonatology	X	3	
27.	M-V-44.dj	Geriatrics	X	3	
28.	M-V-44.e	Tropical infectious diseases	X	3	
29.	M-V-44.ž	Palliative medicine	X	3	
30.	M-V-44.z	Physiology of exercise	X	3	
31.	M-V-44.i	Therapy of pain	X	3	
32.	M-V-44.j	Corpse examination and determination of the cause of the death	X	3	
33.	M-V-44.k	Practical urology	X	3	
34.	M-V-55	Diploma paper	XII	12	
Total ECTS credits for all the elective courses				128	
Minimum ECTS credits for the courses selected by the student					35