

## HIGHER PROFESSIONAL EDUCATIONAL STUDY PROGRAMME IN MEDICINE

	Course (A, B or C)	Contact Hours	CP	Testing system	Course Code	Remarks
1 <sup>st</sup> sem.	Normal Anatomy I	A	88	4	examination	Medi1002
	Inorganic Chemistry	A	48	3	examination	Ķīmi1083
	Introduction to Cell Biology	A	66	3	examination	MediP011
	Medical Latin	A	44	2	examination	SDSK1017
	Physics-I	A	32	2	examination	Fizi1009
	Psychology	A	32	2	examination	Psih1012
	Introduction to Medical Studies	A	44	2	examination	Medi1052
	Latvian as a Foreign Language for Medical Studies I	B	32	2	examination	Valo1446
<b>Necessary amount of credit points: A course - 18, B course - 2</b>						
2 <sup>nd</sup> sem.	Normal Anatomy II	A	66	3	examination	Medi1051
	Organic Chemistry	A	48	3	examination	Ķīmi1020
	General and Special Histology	A	110	5	examination	MediP012
	Physics II	A	48	3	examination	Fizi1019
	Hereditary Diseases	B	44	2	examination	Medi3009
	Economics and Management in Healthcare	B	32	2	examination	SDSK1093
	Latvian as a Foreign Language for Medical Studies II	B	32	2	examination	Valo2348
	Course of free choice	C	32	2	examination	
<b>Necessary amount of credit points: A course - 14, B course - 4, C course - 2</b>						
3 <sup>rd</sup> sem.	Normal Anatomy III	A	44	2	examination	Medi2009
	Basics of Genetics	A	64	4	examination	Biol2172
	Basics of Biochemistry	A	48	3	examination	Biol1051
	Medical Embryology	A	44	2	examination	Medi2059
	Human Physiology I	A	110	5	examination	Biol2002
	Physical and Rehabilitation Medicine, Sports Medicine	A	44	2	examination	Medi1040
	Latvian as a Foreign Language for Medical Studies III	C	48	3	examination	Valo3228
	<b>Necessary amount of credit points: A course - 18, C course - 2</b>					
4 <sup>th</sup> sem.	Normal Anatomy IV	A	66	3	examination	Medi2053
	Medical Biochemistry	A	66	3	examination	Medi2060
	Human Physiology II	A	110	5	examination	Biol2003
	Microbiology I	A	66	3	examination	Medi2010
	Parasitology	A	32	2	examination	Biol2175
	Immunology	A	44	2	examination	Medi2011
	Latvian as a Foreign Language for Medical Studies IV	C	32	2	examination	Valo4092
	<b>Necessary amount of credit points: A course - 18, C course - 2</b>					
5 <sup>th</sup> sem.	General Pathology I	A	66	3	examination	Medi3064
	Molecular Genetics	A	48	3	examination	Biol2042
	Pharmacology I	A	66	3	examination	Medi3066
	Propaedeutics of Internal Diseases I	A	44	2	examination	Medi3068
	Basics of Clinical Care	A	160	4	examination	Medi3019
	Microbiology II	A	66	3	examination	Medi3020
	Clinical Practice I	A	80	2	examination	Medi3016
	Latvian as a Foreign Language for Medical Studies V (conversation practice)	C	48	3	examination	Valo4096
<b>Necessary amount of credit points: A course - 20</b>						
6 <sup>th</sup> sem.	General Pathology II	A	88	4	examination	Medi3065
	Pharmacology II	A	88	4	examination	Medi3067
	Propaedeutics of Internal Diseases II	A	88	4	examination	Medi3069
	Environmental Health	A	44	2	examination	Medi3071
	Visual Diagnostics	A	44	2	examination	Medi3017
	Principles of Surgery	A	44	2	examination	Medi3073
	Emergency Medicine and Basic Life Support(Practice)	A	80	2	examination	Medi4012
	<b>Necessary amount of credit points: A course - 20</b>					

7 <sup>th</sup> sem.	Internal Diseases I	A	110	5	examination	Medi4076		
	Pathology of Organs and Systems I	A	66	3	examination	Medi4081		
	Obstetrics	A	66	3	examination	Medi4083		
	Dermatovenerology	A	66	3	examination	Medi3014		
	Epidemiology and Public Health	A	44	2	examination	MediP007		
	Clinical Practice II	A	80	2	practice	Medi4008		
	Introduction to Algology	B	44	2	examination	Medi4000		
	Social Medicine	B	44	2	examination	Medi3007		
Laboratory Medicine	B	44	2	examination	Medi5121			
<b>Necessary amount of credit points: A course - 18, B course - 2</b>								
8 <sup>th</sup> sem.	Internal Diseases II	A	88	4	examination	Medi4013		
	Paediatrics I	A	66	3	examination	Medi4089		
	Gynaecology	A	44	2	examination	Medi4091		
	Infections I	A	66	3	examination	Medi4092		
	Pathology of Organs and Systems II	A	88	4	examination	Medi4082		
	Clinical Practice III	A	80	2	practice	Medi5038		
	Behavioral Medicine	B	44	2	examination	Medi1094		
	Clinically Experimental Surgery	B	88	4	examination	MediP027		
	Medical problems in cosmetology	B	32	2	examination	Medi1008		
<b>Necessary amount of credit points: A course - 18, C course - 2</b>								
9 <sup>th</sup> sem.	Internal Diseases III	A	66	3	examination	Medi4011		
	Surgery	A	110	5	examination	MediP018		
	Neurology I	A	44	2	examination	MediP008		
	Paediatrics II	A	66	3	examination	Medi5090		
	Urology	A	44	2	examination	Medi5101		
	History of Medicine & Medical Ethics	A	66	3	examination	Medi2008		
	Narcology	A	44	2	examination	Medi5030		
	Tropical Medicine	B	40	2	examination	Medi3018		
<b>Necessary amount of credit points: A course - 20</b>								
10 <sup>th</sup> sem.	Ophthalmology	A	44	2	examination	Medi5105		
	Otorhinolaryngology	A	44	2	examination	Medi5106		
	Oncology, Radiology, Forensic Medicine	A	110	5	examination	Medi4015		
	Internal Diseases IV	A	44	2	examination	Medi5079		
	Neurology II	A	44	2	examination	MediP006		
	Medical History II	A	44	2	examination	Medi5100		
	Clinical Practice IV	A	120	3	practice	Medi5040		
	Female and Family Sexual and Reproductive Health Care	B	44	2	examination	Medi5000		
	Pulmonology, Allergology	B	44	2	examination	Medi5110		
	Angiology	B	44	2	examination	MediP002		
	New diagnostic techniques in medical microbiology	B	44	2	examination	Medi4036		
	<b>Necessary amount of credit points: A course - 18, B course - 2</b>							
	11 <sup>th</sup> sem.	Internal Diseases V	A	100	4	examination	Medi5080	
Specific Considerations of Surgery and Anesthesiology		A	100	4	examination	Medi4006		
Psychiatry		A	50	2	examination	Medi5114		
Infections II		A	50	2	examination	Medi5093		
Neurosurgery		A	50	2	examination	Medi5111		
Clinical Practice V		A	160	4	practice	Medi5042		
Orthopaedics		A	50	2	examination	Medi5098		
Endocrinology		B	50	2	examination	Medi5116		
<b>Necessary amount of credit points: A course - 20</b>								
12 <sup>st</sup> sem.	Practice of Family Medicine	A	120	3	practice	Medi4010		
	Practice of Internal Diseases	A	80	2	practice	Medi4003		
	Practice of Surgery	A	120	3	practice	MediR003		
	Research Project	A	250	10	diploma work	Medi4014		
	Final Examination in General Medicine	A	50	2	examination	Medi5061		
<b>Necessary amount of credit points: A course - 20</b>								

Necessary Amount of Credit Points  
222 A Course - Mandatory  
10 B Course - Elective in speciality  
8 C Course - Elective  
240

1 CP = 1,5 ECTS