

## 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	
	Clinical Aspects of Addiction	B 44	2	examination	Medi3193	
	Hereditary Diseases	B 44	2	examination	Medi3009	
	Economics and Management in Healthcare	B 32	2	examination	SDSK1093	
	Basics of Nutrition Science	B 44	2	examination	Medi1053	
	Society, culture and health	B 32	2	examination		
	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	
	Ethics	B 32	2	examination	Filz2172	
	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		
	Dermatovenereology	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		
	Global Health	B	44	2	examination	Medi4043		
	Basis of Point-of-Care-Testing	B	44	2	examination	Medi5122		
	<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		
Establishment and management of Enterprise in Health Care		C	32	2	examination	VadZ3039		
Course of free choice		C	32	2	examination			
<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 Law	A	44	2	examination	Medi5124		
	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		
	Electrocardiography	B	44	2	examination			
	Endovascular surgery techniques	B	44	2	examination			
	<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

1 CP = 1,5 ECTS