

1st level Professional Higher Education Study Program

Study Plan (I sem.) Professional study program MEDICAL CARE ĀP- 1

Nr. p.k.	<i>Courses</i>	KP	ECTS	Theory/Practical (hours)
1.	Fundamentals of Entrepreneurship and financial accounts	2	3	24/16 (40)
2.	Applied informatics in medicine and statistics	2	3	-/40 (40)
3.	Latin	2	3	-/40 (40)
4.	Biology and genetics	1	1,5	14/12 (14)
5.	Anatomy / Biophysics	3	4,5	40/20 (60)
6.	Physiology / Biochemistry	3	4,5	40/20 (60)
7.	Hygiene and infection control	1	1,5	14/12 (14)
8.	Environmental Protection	1	1,5	14/12 (14)
9.	Professional Technical Skills	2	3	6/46 (28)
10.	Introduction to specialty and professional ethics	2	3	22/18 (40)

Study Plan (II sem.) Professional study program MEDICAL CARE ĀP- 1

Nr. p.k.	<i>Courses</i>	KP	ECTS	Theory/Practical (hours)
1.	General Psychology and Psychology of Communication	3	4,5	36/24 (60)
2.	Pharmacy	3	4,5	40/20 (60)
3.	Microbiology and Epidemiology	2	3	24/16 (40)
4.	General propaedeutics	2	3	20/32 (28)
5.	Pediatric Examination	1	1,5	16/16 (8)
6.	Professional Technical Skills	2	3	6/54 (20)
7.	Emergency medicine	2	3	24/28 (28)
8.	Military medicine and civil protection	1	1,5	14/12 (14)
9.	Geriatrīja / Geriatrics	1	1,5	18/8 (14)

Study Plan (I sem.)
Professional study program MEDICAL CARE
ĀP- 2

Nr. p.k.	Courses	KP	ECTS	Theory/Practical (hours)
1.	Research and sociology	2	3	28/12 (40)
2.	Records management and work safety	2	3	24/16 (40)
3.	Professional language	2	3	-/40 (40)
4.	General Pathology and Pathological Physiology	2	3	24/16 (40)
5.	Clinical Pharmacy I	1	1,5	12/8 (20)
6.	Internal medicine	2	3	20/32 (28)
7.	Surgery I	2	3	24/28 (28)
8.	Pediatrics I	2	3	20/32 (28)
9.	Clinical procedures in doctor`s assistant practice	1	1,5	10/16 (14)
10.	Emergency medicine II	2	3	24/28 (28)
11.	Infectious Diseases	2	3	30/24 (26)

Study Plan (II sem.)
Professional study program MEDICAL CARE
ĀP- 2

Nr. p.k.	Courses	KP	ECTS	Theory/Practical (hours)
12.	Project Development and Management Basics	1	1,5	14/12 (14)
13.	The juridic aspects of professional acts	1	1,5	12/8 (20)
14.	Clinical Pharmacology II	2	3	24/16 (40)
15.	Internal Medicine II	2	3	20/32 (28)
16.	Oncology	1	1,5	14/12 (14)
17.	Surgery II	2	3	24/28 (28)
18.	Pediatrics II	2	3	20/32 (28)
19.	Toxicology	1	1,5	14/12 (14)
20.	Neurology	2	3	24/28 (28)

Study Plan (I sem.)
Professional study program MEDICAL CARE
ĀP- 3

Nr. p.k.	Courses	KP	ECTS	Theory/Practical (hours)
1.	Basic principles of Pedagogics	2	3	28/12 (40)
2.	Preventive medicine	1	1,5	14/12 (14)
3.	Traumatology	1	1,5	14/12 (14)
4.	Maternity and Gynecological	2	3	28/24 (28)
5.	Reanimation and Intensive Therapy	3	4,5	38/42 (40)
6.	Primārā veselības aprūpe / Primary Health Care	1	1,5	14/12 (14)
7.	Eye Diseases	1	1,5	10/16 (14)
8.	LOR / ENT (Ear, Nose, Throat)	1	1,5	10/16 (14)
9.	Skin and Sexual Transmitted Diseases	1	1,5	14/12 (14)
10.	Psihiatrija / Psychiatry	1	1,5	18/8 (14)
11.	Emergencies in cardiology	1	1,5	14/12 (14)
12.	Medicine of Catastrophes	2	3	32/20 (28)
13.	Military medicine and civil protection	1	1,5	14/12 (14)

Upon completion of the studies in the program “Medical Care”, a diploma on the acquirement of the qualification of the Doctor’s Assistant (Professional classification code of the Republic of Latvia 2240 01) and the fourth qualification level is granted in compliance with the Cabinet regulations (2.12.2008) No. 990 “Regulations on the Classification of Latvian Education”.