

SHEI "I. HORBACHEVSKY TERNOPIL STATE MEDICAL UNIVERSITY OF THE MINISTRY OF HEALTH OF UKRAINE"

Curriculum

Master's Training Program in Specialty "Medicine"

1st year of study

	List of Academic Subjects	Credit	Academic hours					
			Total	Classroom activity	Lectures	Seminars	Practical and laboratory work	Students individual work
1	Foreign Language	3	90	50			50	40
2	Latin Language and Medical Terminology	3	90	70			70	20
3	Ukrainian Language (for professional purposes)	3	90	30			30	60
4	History of Ukraine, History of Ukrainian Culture	3	90	30	20	10		60
5	Philosophy	3	90	40	20	20		50
6	History of Medicine	3	90	20	10	10		70
7	Life and Work Safety, Basics of Bioethics and Biosafety	3	90	40	20	20		50
8	Medical Biology	5,5	165	90	36		54	75
9	Medical and Biological Physics	4	120	78	26		52	42
10	Biological and Bioorganic Chemistry	3	90	40	14		26	50
11	Medical Chemistry	4	120	64	22		42	56
12	Human Anatomy	11,5	345	180	56		124	165
13	Histology, Cytology, Embryology	7	210	84	20		64	126
14	<i>Elective course</i>	4	120	38	10		28	82
15	Physical Training		160	30		30		130
	Total	60,0	1960	884	254,0	90,0	540,0	1076

2nd year of study

	List of Academic Subjects	Credit	Academic hours					
			Total	Classroom activity	Lectures	Seminars	Practical and laboratory work	Students individual work
1	Foreign Language (for professional purposes)	6	180	70	0		70	110
2	Human Anatomy	3	90	50	20		30	40
3	Histology, Cytology, Embryology	4,5	135	64	24		40	71
4	Physiology	10	300	172	62		110	128
5	Biological and Bioorganic Chemistry	6,5	195	130	40		90	65
6	Microbiology, Virology and Immunology	5,5	165	90	30		60	75
7	Clinical Anatomy and Operative Surgery	2	60	50	10		40	10
8	Occupational Safety in the Field	3	90	28	10		18	62
9	Medical Informatics	3,5	105	46	14		32	59
10	Patient Care (practical training)	5	150	30	0		30	120
11	Premedical First Aid	3	90	50	0		50	40
12	Hygiene and Ecology	3	90	60	20		40	30
13	Elective course	4	120	20	0		20	100
14	Physical Training		160	30		30		130
	Total	59,0	1930,0	890,0	230,0	30,0	630,0	1040,0

3rd year of study

	List of Academic Subjects	Credit	Academic hours					
			Total	Classroom activity	Lectures	Seminars	Practical and laboratory work	Students individual work
1	Microbiology, Virology and Immunology	3	90	52	16		36	38
2	Pathological Morphology	7	210	110	40		70	100
3	Pathological Physiology	7	210	110	40		70	100
4	Pharmacology	7	210	100	30		70	110
5	Hygiene and Ecology	3	90	40	10		30	50
6	Social Medicine, Public Health	3	90	50	10		40	40
7	Propaedeutics of Internal Medicine	6	180	100	30		70	80
8	Propedeutics of Pediatrics	5	150	100	30		70	50
9	General Surgery	6	180	94	30		64	86
10	Radiology	4	120	76	24		52	44
11	Medical Psychology	3	90	28	10		18	62
12	Nursing Practical Training	3	90	30	0		30	60
13	Elective course	3	90	20	10		10	70
	Licensing examination "Step 1"		30	10				20
	Total	60,0	1830,0	950,0	280,0		660,0	850,0

4th year of study

	List of Academic Subjects	Credit	Academic hours					
			Total	Classroom activity	Lectures	Seminars	Practical and laboratory work	Students individual work
1	Internal medicine with endocrinology, medical genetics	8	240	160	46		114	80
2	Pediatrics	4,5	135	80	20		60	55
3	Surgery	4,5	135	80	20		60	55
4	Obstetrics and Gynecology	3	90	50	20		30	40
5	Social Medicine, Public Health	3	90	40	10		30	50
6	Urology	3	90	40	10		30	50
7	Otorhinolaryngology	3	90	40	10		30	50
8	Ophthalmology	3	90	40	10		30	50
9	Neurology	4	120	80	14		66	40
10	Psychiatrics, Narcology	3	90	60	18		42	30
11	Dermatology, Venereology	3	90	40	10		30	50
12	Physical Rehabilitation, Sport Medicine	3	90	36	12		24	54
13	Forensic Medicine. Medical Law of Ukraine	3	90	58	10		48	32
14	Medical Practice	5	150	40	0	40		110
15	Elective course	7	210	100	22		78	110
	Total	60,0	1800,0	944,0	232,0	40,0	672,0	856,0

5th year of study

	List of Academic Subjects	Credit	Academic hours					
			Total	Classroom activity	Lectures	Seminars	Practical and laboratory work	Students individual work
1	Internal Medicine with Clinical Pharmacology, Clinical Immunology and Allergology, Occupational Diseases	10	300	200	38		162	100
2	Infectious Diseases	3,5	105	92	20		72	13
3	Epidemiology and Evidence-Based Medicine	3	90	40	10		30	50
4	Oncology and Radiation Medicine	4	120	64	16		48	56
5	Paediatrics and Paediatric Infectious Diseases	5	150	96	18		78	54
6	Surgery with Pediatric Surgery, Neurosurgery	7,5	225	130	28		102	95
7	Traumatology and Orthopedics	3	90	50	8		42	40
8	Obstetrics and Gynecology	4	120	66	18		48	54
9	Phthisiology	3	90	40	10		30	50
10	Anesthesiology and Intensive Care	3	90	50	8		42	40
11	Emergency and First Medical Aid	3	90	30	6		24	60
12	Medical Practice	5	150	40		40		110
13	Elective course	6	180	70			70	110
	Total	60,0	1800,0	968,0	180,0	40,0	748,0	832,0

6th year of study

	List of Academic Subjects	Credit	Academic hours					
			Total	Classroom activity	Lectures	Seminars	Practical and laboratory work	Students individual work
1	Internal Medicine	14,5	435	270			270	165
2	Paediatrics and Paediatric Infectious Diseases	10,5	315	174			174	141
3	Surgery with Pediatric Surgery	10	300	150			150	150
4	Obstetrics and Gynecology	4,5	135	60			60	75
5	Infectious Diseases	3	90	42			42	48
6	General Practice (Family Medicine)	4,5	135	60			60	75
7	Hospice and Palliative Medicine	3	90	30			30	60
8	Hygiene and Ecology	3	90	36			36	54
9	Social Medicine, Public Health	3	90	42			42	48
10	Elective course	4	120	40			40	80
	Licensing examination "Step 2"		30	0				
	Total	60,0	1800,0	904,0	0,0	0,0	904,0	896,0