

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

**Curriculum**

Master's Training Program in Specialty "Dentistry"

**1st year of study**

	List of Academic Subjects	ECTS Credits	Academic hours					
			Total	Classroom activity	Lectures	Seminars	Practical work	Students individual work
<b>1</b>	Foreign Language	3	<b>90</b>	50	0		50	40
<b>2</b>	Foreign Language for Professional Purposes	3	<b>90</b>	30	0		30	60
<b>3</b>	Latin Language and Medical Terminology	3	<b>90</b>	60	0		60	30
<b>4</b>	Ukrainian Language for Professional Purposes	3	<b>90</b>	30	0		30	60
<b>5</b>	History of Ukraine and Ukrainian Culture	3	<b>90</b>	30	20	10		60
<b>6</b>	History of Medicine	3	<b>90</b>	20	10	10		70
<b>7</b>	Philosophy	3	<b>90</b>	40	20	20		50
<b>8</b>	Medical Biology	5	<b>150</b>	90	36		54	60
<b>9</b>	Medical and Biological Physics	4	<b>120</b>	70	30		40	50
<b>10</b>	Medical Chemistry	3	<b>90</b>	52	22		30	38
<b>11</b>	Biological and Bioorganic Chemistry	3	<b>90</b>	38	10		28	52
<b>12</b>	Human Anatomy	11	<b>330</b>	220	60		160	110
<b>13</b>	Histology, Cytology and Embryology	7	<b>210</b>	160	50		110	50
<b>14</b>	Life Safety; The Basics of Bioethics and Biosecurity	3	<b>90</b>	40	20	20		50
<b>15</b>	Elective Course	3	<b>90</b>	40	20	20		50
<b>16</b>	Physical Education		<b>160</b>	30		30		130
	<b>Total</b>	<b>60,0</b>	<b>1960</b>	<b>1000</b>	<b>298</b>	<b>110</b>	<b>592</b>	<b>960</b>

## 2nd year of study

	List of Academic Subjects	ECTS Credits	Academic hours					
			Total	Classroom activity	Lectures	Seminars	Practical work	Students individual work
<b>1</b>	Physiology	6	<b>180</b>	120	40		80	60
<b>2</b>	Biological and Bioorganic Chemistry	5	<b>150</b>	110	30		80	40
<b>3</b>	Microbiology, Virology and Immunology	5	<b>150</b>	100	30		70	50
<b>4</b>	Clinical Anatomy and Operative Surgery	3	<b>90</b>	40	10		30	50
<b>5</b>	Propaedeutics of Internal Medicine	3	<b>90</b>	34	10		24	56
<b>6</b>	Hygiene and Ecology	3	<b>90</b>	40	10		30	50
<b>7</b>	Pathological Morphology	3	<b>90</b>	60	20		40	30
<b>8</b>	Pathological Physiology	3	<b>90</b>	60	20		40	30
<b>9</b>	Pharmacology	3	<b>90</b>	60	20		40	30
<b>10</b>	Medical Informatics	3	<b>90</b>	30	6		24	60
<b>11</b>	Propaedeutics of Therapeutic Dentistry	4	<b>120</b>	80	10		70	40
<b>12</b>	Propaedeutics of Orthopedic Dentistry	4	<b>120</b>	70	6		64	50
<b>13</b>	Propaedeutics of Pediatric Therapeutic	3	<b>90</b>	50	10		40	40
<b>14</b>	Medical Practical Training	6	<b>180</b>	40		40		140
<b>15</b>	Premedical First Aid	3	<b>90</b>	50			50	40
<b>16</b>	Elective Course	3	<b>90</b>	22	4		18	68
<b>17</b>	Physical Education		<b>160</b>	30		30		130
	<b>Total</b>	<b>60,0</b>	<b>1960,0</b>	<b>996,0</b>	<b>226,0</b>	<b>70,0</b>	<b>700,0</b>	<b>964,0</b>

### 3rd year of study

	List of Academic Subjects	ECTS Credits	Academic hours					
			Total	Classroom activity	Lectures	Seminars	Practical work	Students individual work
1	Pathological Morphology	3	90	50	10		40	40
2	Pathological Physiology	3	90	50	10		40	40
3	Pharmacology	3	90	50	10		40	40
4	Internal Medicine	3	90	54	10		44	36
5	Surgery	3	90	50	20		30	40
6	Social Medicine, Public Health and Basics of Evidence-Based Medicine	3	90	40	10		30	50
7	Occupational Safety in the Field of Study	3	90	30	10		20	60
8	Radiology	3	90	40	10		30	50
9	Forensic Medicine. Medical Law of Ukraine	3	90	50	16		34	40
10	Prophylaxis of Dental Diseases	4	120	70	10		60	50
11	Therapeutic Dentistry	7	210	150	30		120	60
12	Surgical Dentistry	6,5	195	120	10		110	75
13	Orthopaedic Dentistry	6,5	195	120	10		110	75
14	Orthodontics	4	120	70	10		60	50
15	Elective Course	3	90	20			20	70
16	Medical Practical Training	5	150	30		30		120
	Licensing Examination "Step 1"		30	10				20
	<b>Total</b>	<b>63,0</b>	<b>1920,0</b>	<b>1004,0</b>	<b>176,0</b>	<b>30,0</b>	<b>788,0</b>	<b>916,0</b>

### 4th year of study

	List of Academic Subjects	ECTS Credits	Academic hours					
			Total	Classroom activity	Lectures	Seminars	Practical work	Students individual work
1	Internal Medicine with Infectious Diseases and Epidemiology, Clinical Pharmacology	4,5	135	114	24		90	21
2	Surgery with Oncology and Neurosurgery	4,5	135	90	30		60	45
3	Phthisiology	3	90	34	10		24	56
4	Pediatrics	3	90	34	10		24	56
5	Obstetrics	3	90	34	10		24	56
6	General Medical Training	8	240	170	56		114	70
7	Otorhinolaringology	3	90	40	10		30	50
8	Therapeutic Dentistry	4	120	100	10		90	20
9	Surgical Dentistry	4	120	80	8		72	40
10	Orthopaedic Dentistry	4	120	80	8		72	40
11	Pediatric Therapeutic Dentistry	4	120	80	8		72	40
12	Pediatric Dental Surgery	3	90	50	8		42	40
13	Orthodontics	3	90	50	8		42	40
14	Medical Practical Training in Dentistry	6	180	48		48		132
15	Elective Course	3	90	18			18	72
	<b>Total</b>	<b>60,0</b>	<b>1800,0</b>	<b>1022,0</b>	<b>200,0</b>	<b>48,0</b>	<b>774,0</b>	<b>778,0</b>

### 5th year of study

	List of Academic Subjects	ECTS Credits	Academic hours					
			Total	Classroom activity	Lectures	Seminars	Practical work	Students individual work
<b>1</b>	Therapeutic Dentistry	10	<b>300</b>	196	40		156	104
<b>2</b>	Dental Surgery	10	<b>300</b>	196	40		156	104
<b>3</b>	Prosthetic Dentistry with Implantology	10	<b>300</b>	196	40		156	104
<b>4</b>	Pediatric Therapeutic Dentistry	6	<b>180</b>	122	20		102	58
<b>5</b>	Pediatric Dental Surgery	3	<b>90</b>	60	12		48	30
<b>6</b>	Orthodontics	3	<b>90</b>	70	10		60	20
<b>7</b>	Social Medicine and Public Health	3	<b>90</b>	30	6		24	60
<b>8</b>	Emergency Care and First Medical Aid	3	<b>90</b>	30	6		24	60
<b>9</b>	Medical Practical Training in Dentistry	5	<b>150</b>	30		30		120
<b>10</b>	Elective Course	4	<b>120</b>	50			50	70
	Licensing Examination "Step 2"							
	<b>Total</b>	<b>57,0</b>	<b>1710,0</b>	<b>980,0</b>	<b>174,0</b>	<b>30,0</b>	<b>776,0</b>	<b>730,0</b>