

**PROFILE OF EDUCATIONAL PROGRAM 221 «STOMATOLOGY»  
in Speciality 221 Stomatology Branch of Knowledge 22 Health Care**

<b>1 – General information</b>	
<b>Full name of the higher education institution and structural units which provide education</b>	National Pirogov Memorial Medical University, Vinnytsya MoH of Ukraine Faculty of Stomatology
<b>Higher Education Level</b>	Second (Master's) Level
<b>Higher Education Degree</b>	Master
<b>Branch of Knowledge</b>	22 Health Care
<b>Speciality</b>	221 Stomatology
<b>Form of Study</b>	Full-time
<b>Educational Qualification</b>	Master of Stomatology
<b>Qualification according to diploma</b>	Higher Education Degree – Master Speciality – 221 Stomatology Professional Qualification – physician-stomatologist
<b>Official name of the educational program</b>	Educational-Professional Program “Stomatology”
<b>Educational program scope and type of diploma</b>	The amount of ECTS credits required for obtaining a master's degree in the specialty "Stomatology" on the basis of complete general secondary education: - for the educational-professional program - 300 ECTS credits; at least 65% of the amount of the educational program should be aimed at ensuring general and special (professional) competences in the specialty, defined by the standard of higher education 221 "Stomatology". The total amount of professionally oriented practical training should be at least 42 credits. The term of study is 4 years and 10 months (5 academic years). Master's degree, single, 300 ECTS credits
<b>Accreditation</b>	Accredited by NAQA Ukraine. Certificate № 1817 dated 22.06.2021 (valid till 01.07.2026)
<b>Cycle/Level</b>	FQ – EHEA – second cycle, QF-LLL – 7 level, NFQ of Ukraine – 7 level
<b>Preconditions</b>	General Certificate of Secondary Education. Admission Conditions are determined by Rules of Admission to «National Pirogov Memorial Medical University, Vinnytsya» MoH of Ukraine according to acting legislation
<b>Language(s) of Instruction</b>	Ukrainian, English
<b>Term of the educational program</b>	5 years (till 01.07.2026)
<b>Internet address of permanent placement of the educational-professional program description</b>	<a href="https://www.vnmu.edu.ua/загальна-інформація/основні-документи">https://www.vnmu.edu.ua/загальна-інформація/основні-документи</a>

**2 – Objective of the educational program**

The educational and professional program is aimed at the formation of profound knowledge, abilities and skills, as well as the components of scientific research from humanitarian, fundamental and professionally oriented disciplines in order to train highly qualified, competitive and competent specialists capable of solving complex tasks and problems in the field of stomatology and health care or in the process of training, which are characterized by uncertainty of conditions and requirements and perform the professional activities of a stomatologist.

### 3 – Description of the educational program

<b>Subject area (branch of knowledge, speciality)</b>	Branch of knowledge – 22 «Health Care» Specialty – 221 «Stomatology».
	<p><b>The objects of study are:</b> diseases of the dental and jaw apparatus of odontogenic and non-odontogenic origin, their etiology, diagnosis, treatment and prevention.</p> <p><b>Objectives of the educational program:</b> The educational and professional program is aimed at obtaining the necessary knowledge, abilities, skills and understanding, as well as the components of scientific research from humanitarian, fundamental and professionally oriented disciplines to solve the complex tasks of the stomatologist in the field of health care in the relevant positions, the scope of which is provided by defined lists of syndromes and symptoms of diseases, dental diseases, physiological conditions and somatic diseases that require special tactics of patient management, emergency conditions, laboratory and instrumental research, medical and dental manipulations.</p> <p><b>Theoretical content of the subject area:</b> is made up the main and elective components of cycles of general and professional training.</p> <p><b>Methods, techniques, technologies and tools:</b> the graduate must possess professional knowledge and be able to carry out the diagnostic process, determine the leading symptoms and syndromes (according to list 1), determine the preliminary diagnosis, carry out differential diagnosis, formulate the final clinical diagnosis of dental diseases under the supervision of the supervising physician (according to list 2), know the principles of treatment and prevention of dental diseases, treat the main dental diseases (according to list 2.1) by making a reasoned decision according to existing algorithms.</p> <p><b>Tools and equipment:</b> an applicant for a higher education with a master's degree in the specialty "Stomatology" must use modern diagnostic, therapeutic and other devices, objects and devices for carrying out professional activities.</p>
<b>Academic rules of graduates</b>	Acquisition of additional qualifications and medical specializations in the system of adult education, in particular in internships. Obtaining education at the third (educational and scientific) level of higher education
<b>Educational program orientation</b>	Educational and professional (professional focus on the theory and practice of dentistry). The graduate must possess professional knowledge and be able to carry out the diagnostic process, determine the leading symptoms and syndromes, determine the preliminary diagnosis, carry out differential diagnosis, formulate the final clinical diagnosis of dental diseases under the supervision of the supervising physician (according to list 2), know the principles of treatment and prevention of dental diseases, carry out treatment of basic dental diseases (according to list 2.1) by making a reasoned decision according to existing algorithms; The program is applied with a professional focus on theory and practice in Stomatology.
<b>General focus of the educational program</b>	Special education in the field of "Health care"/specialty "Stomatology". The educational and professional program is aimed at training high-level dental specialists who are competitive in the labor market, who possess critical thinking and the appropriate set of competencies necessary for solving complex tasks and problems,

	<p>are able to carry out the diagnostic process, determine the leading symptoms and syndromes, determine the preliminary diagnosis, carry out differential diagnosis, under the supervision of the supervising physician formulate the final clinical diagnosis of dental diseases, know the principles of treatment and prevention of dental diseases, the most common in the region and Ukraine as a whole, carry out treatment of the main dental diseases by making a reasoned decision according to existing algorithms.</p>
<p><b>Distinctive features of the program</b></p>	<p>A distinctive characteristic of the program is the opportunity for applicants to obtain modern knowledge and skills from teachers and practicing specialists, members of international professional associations; participate in national and international academic mobility programs. It is conducted in small groups with a combination of theoretical and practical training. The program is based on modern scientific results and principles of evidence-based medicine in the field of dental care. It ensures the acquisition of a high level of knowledge and skills, the ability to solve complex tasks and problems in the field of health care in the specialty "Stomatology" in professional activities or in the learning process, which involves conducting research and/or implementing innovations; is taught in English.</p> <p>Practical skills are acquired and practiced at the VNMU educational and training center under the guidance of trainers accredited by international societies, as well as at its own clinical bases (the Department of Surgical Dentistry (city and regional hospitals), therapeutic dentistry, orthopedic dentistry, pediatric dentistry), medical and psychological center, specialized medical institutions of the city and region of various levels of medical care, including secondary and tertiary levels.</p>
<p><b>4 - Capabilities of graduates for employment and further education</b></p>	
<p><b>Capability for employment</b></p>	<p>A professional is trained to work according to SQ 009-2010:  Section Q. Health care and social aid  Part 86. Health care  Group 86.2 Medical and stomatologic practice  Class 86.23 Stomatologic practice</p> <p>After graduating from the educational program Master in specialty "Stomatology", the professional is able to perform the following professional work:  intern (QP code - 3229);  trainee doctor (QP code - 3221);  can enter post-graduate education programs (internship, residency), where training is carried out according to educational programs for the training of a stomatologist. After training in an internship, residency, the professional is awarded the qualification - stomatologist, who is able to perform the professional work specified in SQ 003:2010 and can hold the corresponding medical position: 2222.2 "Stomatologist".</p> <p>After completing the internship (residency) and obtaining the qualification - stomatologist, specialists can undergo specialization and perform the relevant professional work of a dentist of a certain specialty, which is specified in the currently valid National Classifier of Ukraine "Profession Classifier", occupy the corresponding medical position.</p>

<b>Further education</b>	<p>After graduating from the educational and professional program of specialty "Stomatology", one can enter postgraduate education programs (internship, residency), where training is carried out according to the educational programs for the training of a stomatologist. After completing the internship, residency in the specialty "Stomatology", the specialist has the right to:</p> <ul style="list-style-type: none"> <li>- undergo specialization and perform the relevant professional work of a stomatologist of a certain specialty, which is specified in the current National Classifier of Ukraine "Profession Classifier", hold a corresponding medical position;</li> <li>- continuation of education at the third (educational and scientific) level of higher education;</li> <li>- acquisition of additional qualifications in the postgraduate education system.</li> </ul>
<b>5 - Teaching and assessment</b>	
<b>Teaching and studying</b>	<p>Competence, student-centered learning, initiative self-learning, problem-oriented learning with a scientific component. The educational process takes the following forms: interactive scientific and cognitive lectures, practical classes in small groups, independent work, consultations with teachers, use of electronic tests of knowledge control, special simulators for practicing complex manual skills, access to online lectures, writing case histories, training and educative practices.</p>
<b>Assessment</b>	<p>Assessment of studying achievements is carried out on mutually agreed 5-point (5 - "excellent", 4 - "good", 3 - "satisfactory", 2 - "unsatisfactory") and verbal ("passed", "not passed") systems, educational institution scale (from 0 to 200 points), national ECTS scale (A, B, C, D, E, FX, F).</p> <p>Types of control: current, intermediate, final.</p> <p>Forms of control: credits, differentiated credits, exams, attestation of graduates (OSCE).</p>
<b>6 – Program competences</b>	
<b>Integral competence</b>	<p>Ability to solve complex tasks and problems in the field of health care in the specialty "Stomatology" in professional activity or in the learning process, which involves conducting research and/or implementing innovations and is characterized by the uncertainty of conditions and requirements.</p>
<b>General competences (GC)</b>	<ol style="list-style-type: none"> <li>1. Ability to abstract thinking, analysis and synthesis.</li> <li>2. Knowledge and understanding of the subject area and understanding of professional activity.</li> <li>3. Ability to apply knowledge in practical activity.</li> <li>4. Ability to communicate in state language both orally and in written form.</li> <li>5. Ability to communicate in English.</li> <li>6. Skills of using informative and communicational technologies.</li> <li>7. Ability to search, process and analysis of information from various resources.</li> <li>8. Ability to adapt to new situations.</li> <li>9. Ability to detect, put and solve problems.</li> <li>10. Ability to be critical and self-critical.</li> <li>11. Ability to work in team.</li> <li>12. Aspiration to preserve environment.</li> <li>13. Ability to act socially responsible and consciously.</li> <li>14. Ability to realize one's rights and responsibilities as a member</li> </ol>

	<p>of society, to realize the values of a civil (free democratic) society and the need for its sustainable development, the rule of law, the rights and freedoms of a person and a citizen in Ukraine.</p> <p>15. Ability to preserve and increase moral, cultural, scientific values and achievements on the basis of understanding historical and developmental laws of the field, its place in general system of knowledge about nature and society and in development of community, techniques and technologies, to apply different types of moving activities for active leisure and healthy lifestyle.</p>
<p><b>Special (professional, subject) competences (SC)</b></p>	<ol style="list-style-type: none"> <li>1. Ability to collect medical information about the patient and analyse clinical data.</li> <li>2. Ability to interpret laboratory and instrumental findings.</li> <li>3. Ability to diagnose: to determine preliminary, clinic, final, accompanying diagnoses, emergencies as well.</li> <li>4. Ability to plan and take measures for prevention of organs and tissues of oral cavity and maxilla-facial area.</li> <li>5. Ability to project the process of medical aid providing: determine the approaches, plan, types and principles of treatment of diseases of oral cavity and maxilla-facial area organs and tissues.</li> <li>6. Ability to determine a rational job and rest regimen, diet of patients while treatment of diseases of oral cavity and maxilla-facial area organs and tissues.</li> <li>7. Ability to determine the tactics of patient's management with diseases of oral cavity and maxilla-facial area organs and tissues with accompanying somatic diseases.</li> <li>8. Ability to carry out medical and dental manipulations.</li> <li>9. Ability to carry out treatment of common diseases of oral cavity and maxilla-facial area organs and tissues.</li> <li>10. Ability to carry out medical and evacuation actions.</li> <li>11. Ability to determine the tactics and methods of emergency medical care providing.</li> <li>12. Ability to organize and conduct screening examination in dentistry.</li> <li>13. Ability to assess the impact of the environment on the health of the individual, family, population.</li> <li>14. Ability to maintain required medical documentation.</li> <li>15. Ability to process state, social and medical information.</li> <li>16. Ability to organize and carry out rehabilitation measures and care for patients with oral cavity and maxilla-facial area organs diseases.</li> <li>17. Ability to legally secure one's own professional activity.</li> <li>18. Ability to provide medical aid according to tactic medicine protocols.</li> </ol>
<p><b>7 - Program learning outcomes</b></p>	
<ol style="list-style-type: none"> <li>1. To recognize and identify main clinical symptoms and syndromes (according to list 1); according to standard methods, using preliminary data of the patient's anamnesis, data of the patient's examination, knowledge of the person, organs and systems, to establish a preliminary clinical diagnosis of the disease (according to list 2).</li> <li>2. To collect information about general patient's status, asses psychomotor and physical development, state of maxilla-facial organs area, basing the results of laboratory and instrumental examination asses the information regarding the diagnosis (according to list 5).</li> <li>3. To prescribe and analyse additional (mandatory and optional) examination methods (laboratory, X-ray, functional and / or instrumental) (according to list 5), patients with diseases of organs and systems of oral cavity and maxillo-facial organs and tissues for differential diagnosis of diseases (according</li> </ol>	

to list 2).

4. To establish a final clinical diagnosis adhering to relevant ethical and legal norms by making an informed decision and analysis of subjective and objective data of clinical, additional examination, differential diagnosis, under the supervision of a physician-manager in a health care institution conditions (according to list 2.1).
5. To establish a diagnosis of emergency conditions under any circumstances (at home, on the street, in a medical institution), in conditions of emergency, martial law, lack of information and limited time (according to list 4).
6. To plan and to embody the dental diseases prophylaxis measures to prevent dental diseases spreading among population.
7. To analyse the epidemiological situation and carry out measures of mass and individual, general and local, drug and non-drug prevention of dental diseases.
8. To determine the approach, plan and type of a dental disease treatment (according to list 2) by making an informative decision according acting algorithms and standard schemes.
9. To determine the necessary mode of work, rest and nutrition during a dental disease treatment (according 2) on the basis of the preliminary or final clinical diagnosis, adhering to the relevant ethical and legal norms, by making an informed decision according to existing algorithms and standard schemes.
10. To determine the management tactics of a dental patient with a somatic pathology (according to list 3) by making an informed decision according to existing algorithms and standard schemes.
11. To carry out treatment of common dental diseases according to existing algorithms and standard schemes under the supervision of a physician-manager in a health care institution conditions (according to list 2.1) .
12. To organize medical and evacuation measures among the population, military personnel, in emergency situations, including martial law, during the deployed stages of medical evacuation, taking into account the existing system of medical and evacuation support.
13. To determine tactics and provide emergency medical care applying the recommended algorithms under any circumstances and of limited time (according to list 4)
14. To analyze and evaluate government, social and medical information using standard approaches and computer information technologies.
15. To assess the impact of the environment on the state of health of the population in the conditions of a medical institution according to standard methods.
16. To form goals and determine the structure of personal activity based on the result of the analysis of certain social and personal needs.
17. To follow a healthy lifestyle, use self-regulation and self-control techniques.
18. To be aware of and be guided in one's activities by civil rights, freedoms and duties, to raise the general educational cultural level.
19. To comply with the requirements of ethics, bioethics and deontology in professional activities.
20. To organize the necessary level of individual security (own and persons, which is taken care of) in case of occurrence of typical dangerous situations in the individual field of activity.
21. To carry out medical manipulations on the basis of a preliminary and/or final clinical diagnosis (according to lists 2, 2.1) for different segments of the population and in different conditions (according to list 6).
22. To perform medical stomatological manipulations on the basis of preliminary and/or final clinical diagnosis (according to lists 2, 2.1) for different segments of the population and in different conditions (according to list 7).
23. To perform emergency medical aid manipulations using standard schemes, under any circumstances based on the diagnosis of an emergency (according to list 4) in conditions of limited time (according to lists 6, 7).

#### **8 – Resource support for program implementation**

##### **Staffing**

All scientific and pedagogical workers who are involved in the implementation of the educational component of the educational program must have a confirmed level of scientific and professional activity, they must be mostly full-time employees of clinical

	<p>departments and must be practicing specialists. Teaching of disciplines under the educational and professional program "Stomatology" is provided by 38 departments, including 21 clinical and 17 theoretical. There are 708 teachers at the departments, of them - 496 (70.1%) have a scientific degree, including - doctors of science - 80 (11.3%), professors - 56 (7.9%), candidates of science - 416 (58.8%), associate professors - 280 (39.5%).</p> <p>All scientific and pedagogical workers involved in the implementation of the educational component of the educational program are full-time employees of the National Pirogov Memorial Medical University, Vinnytsya, have a confirmed level of scientific and professional activity, are practicing specialists, including in emergency medicine.</p>
<p><b>Facilities</b></p>	<p>Availability of educational and lecture halls equipped with computer workstations, multimedia, and technical teaching aids; a clinical base for conducting practical classes of higher education graduates or valid agreements for conducting practice in medical institutions; specific mannequins and dummies in simulation centers.</p> <p>The educational base of the structural subdivisions of the Faculty of Stomatology allows organizing and conducting classes in all academic disciplines at the appropriate scientific and methodological level. Multimedia and computer equipment are used for lectures and practical classes. Classrooms are equipped with the necessary devices and equipment, there are computer classrooms.</p> <p>To implement practical skills at the university, an educational and training (simulation) center has been created and is sufficiently equipped, and there is a University Clinic.</p> <p>Applicants of the second (master's) level of higher education have the opportunity to conduct scientific research in the following units of the university:</p> <ul style="list-style-type: none"> <li>• Research laboratory of functional morphology and developmental genetics</li> <li>• Educational and scientific clinical and diagnostic PCR laboratory</li> <li>• Research laboratory of experimental neurophysiology</li> <li>• Bacteriological laboratory</li> <li>• Research clinical and diagnostic laboratory</li> <li>• Educational and scientific clinical and diagnostic (pathomorphological) laboratory.</li> </ul> <p>All scientific laboratories have been accredited and, in accordance with the decision of the Commission on Accreditation of Measuring Equipment of the Ministry of Health of Ukraine, received relevant certificates.</p>
<p><b>Information educational and methodical support</b></p>	<p>Information and educational and methodological support for the implementation of the program meets the licensing conditions of educational activities of educational institutions in the field of higher education for the second (master's) level, including:</p> <ul style="list-style-type: none"> <li>- description of the educational-professional program and curriculum; work programs and syllabi of educational components; comprehensive educational and methodological support of academic disciplines (methodological developments for practical classes, seminars, independent work of higher education seekers; individual tasks of practical and research orientation; tasks for knowledge control (exam tickets, test tasks, situational tasks, clinical cases,</li> </ul>

	<p>lists) theoretical issues, practical skills in disciplines); work programs and methodological materials for practical training, materials for the preparation and conduct of attestation (OSCE).</p> <ul style="list-style-type: none"> <li>- the official website of the university <a href="http://vnmu.edu.ua">http://vnmu.edu.ua</a> , which contains information about the structure, licenses, certificates of accreditation; regulations governing the educational process and the provision of educational services, prevention and resolution of conflicts; code of academic integrity; educational, scientific, publishing activities, certification of scientific stuff; curricula, schedules of educational process, admission rules; web pages of faculties and departments (with all the necessary studying materials, multimedia lectures); electronic journal; platforms for remote study, materials for attestation, etc.</li> <li>- a scientific library with a collection of more than half a million copies (more than 80% - on medical topics), a hall of electronic information (30 computers) with free access to the Internet, training (Dr. Najeeb Lectures, Coursera) and scientometric databases (Scopus, WoS), programs for checking texts for similarity (Strikeplagiarism, Unicheck), institutional repository (over 4000 species). The library's IP address provides access to 38,000 e-books and 3,500 Elsevier journals through the Science Direct database.</li> <li>- computer equipment and technical teaching aids (the computer park of the university has 1350 computers, 1530 display places, 32 computer classrooms, multimedia support for more than 300 lectures).</li> </ul>
<b>9 – Academic Mobility</b>	
<b>National credit mobility</b>	National credit mobility is carried out on the basis of current legislation, Law of Ukraine "On Higher Education", Regulations on academic mobility of participants in the educational process of VNMU, individual request of the applicant.
<b>International credit mobility</b>	International credit mobility is carried out on the basis of current legislation and the Regulations on academic mobility of participants in the educational process of VNMU
<b>Training of foreign higher education applicants</b>	Admission of foreign applicants is conducted in accordance with the "Rules of admission to National Pirogov Memorial Medical University, Vinnytsya for foreigners and stateless persons" within the licensed scope of the speciality 221 Stomatology. Training takes place in accordance with the "Regulations on the organization of the educational process at VNMU» and is carried out in Ukrainian or English (upon the choice of the applicant).



## List of components of the educational-professional program and their logical sequence

Code	2.1. List of EPP components EPP components (academic disciplines, practices)	Amount of credits	Form of current / final control
1	2	3	4
<b>Compulsory EPP Components</b>			
<b>General (Socio-humanitarian) Training</b>			
CC 1	Foreign Language ( <i>including Professional</i> )	6,0	Credit / Dif.credit
CC 1(i)	<i>Ukrainian as a Foreign Language (for foreign students)</i>		
CC 2	Professional Ukrainian Language	3,0	Dif.credit
	<i>CC 2 (f) Ukrainian as a Foreign Language: Fundamentals of Professional Speaking (for foreign students)</i>		
CC 3	Philosophy ( <i>including of Culture of Academic Integrity</i> )	1,0	Credit
	<i>CC 3.1 Culture of Academic Integrity</i>	0,5	Credit
CC 4	History of Ukraine and Ukrainian Culture. Historical and Cultural Heritage and Traditions of the University	1,0	Credit
	<b>Всього</b>	<b>11,5</b>	
<b>Fundamental (Natural Science) Training</b>			
CC 5	Latin language and Medical Terminology	3,0	Dif.credit
CC 6	Medical Biology	4,0	Іспит
CC 7	Medical Chemistry	3,0	Dif.credit
CC 8	Bioorganic Chemistry	3,0	Dif.credit
CC 9	Biologic Chemistry	4,0	Іспит
CC 10	Medical and Biologic Physics	2,0	Credit
CC 11	Medical Informatics	2,5	Dif.credit
CC 12	Human Anatomy	11,0	Залік / Іспит
CC 13	Histology, Cytology and Embryology	7,0	Залік / Іспит
CC 14	Physiology	6,0	Залік / Іспит
CC 15	Microbiology, Virology and Immunology	5,0	Залік / Іспит
	<b>Total</b>	<b>50,5</b>	
<b>Professional Training</b>			
CC 16	Life Safety, Fundamentals of Bioethics and Biosafety	1,0	Credit
CC 17	Pathomorphology	6,0	Залік / Іспит
CC 18	Pathophysiology	6,0	Залік / Іспит
CC 19	Pharmacology	6,0	Залік / Іспит
CC 20	Hygiene and Ecology	3,0	Dif.credit
CC 21	Propedeutics of Internal Medicine	1,5	Credit
CC 22	Clinical Anatomy and Operative Surgery	1,5	Credit
CC 23	Propedeutics of Therapeutic Stomatology	3,5	Dif.credit
CC 24	Propedeutics of Orthopaedic Stomatology	3,5	Dif.credit
CC 25	Propedeutics of Paediatric Therapeutic Stomatology	3,0	Dif.credit
CC 26	Radiology	1,0	Credit
CC 27	Internal Medicine ( <i>with Infectious Diseases, Epidemiology, Clinical Pharmacology, Endocrinology</i> )	4,0	Dif.credit
	<i>OK 27.1 Infectious Diseases with Epidemiology</i>	2,25	Credit
	<i>OK 27.2 Clinical Pharmacology</i>	1,0	Credit
	<i>OK 27.3 Endocrinology</i>	1,0	Credit

CC 28	Surgery ( <i>with Oncology, Neurosurgery</i> )	5,0	Іспит
	<i>OK 28.1 Oncology</i>	1,0	Credit
	<i>OK 28.2 Neurosurgery</i>	0,5	Credit
CC 29	Social Medicine and Public Health and Fundamentals of Evidence-based Medicine	1,5	Credit
CC 30	Prophylaxis of Dental Diseases	2,5	Dif.credit
CC 31	Therapeutic Stomatology with Practical Skills	18,25	Іспит
CC 32	Surgical Stomatology with Practical Skills	16,50	Іспит
CC 33	Orthopedic Stomatology with Implantology with Practical Skills	16,50	Іспит
CC 34	Orthodontics	7,5	Іспит
CC 35	Pediatric Therapeutic Stomatology	8,0	Іспит
CC 36	Pediatric Surgical Stomatology	4,0	Іспит
CC 37	Forensic Medicine and Medical Law of Ukraine	3,0	Dif.credit
CC 37 (i)	<i>Forensic Medicine and Fundamentals of Medical Law (for foreign students)</i>		
CC 38	Otorhinolaryngology	2,0	Credit
<b>Total</b>		<b>130,5</b>	
<b>General Medical Training</b>			
CC 39	Dermatology, Venereology	1,0	Credit
CC 40	Psychiatry, Narcology	1,0	Credit
CC 41	Medical Psychology	1,0	Credit
CC 42	Neurology, including Neurodentistry	1,5	Credit
CC 43	Physical Rehabilitation. Sports Medicine	1,0	Credit
CC 44	Occupational Health in Dentistry	1,0	Credit
CC 45	Pediatrics	1,0	Credit
CC 46	Phthysiology	1,0	Credit
CC 47	Obstetrics and Gynecology	1,0	Credit
CC 48	Training of reserve officers of the field of knowledge "Health care". Specialty "stomatology", including		
	<i>OK 48.1 Military Therapy</i>	1,0	Credit
	<i>OK 48.2 Military Surgery</i>	1,0	Credit
	<i>OK 48.3 Civil Defence</i>	1,0	Credit
	<i>OK 48.4 Emergency Medicine</i>	1,0	Credit
	<i>OK 48.5 Emergency and Urgent Medical Care</i>	1,0	Credit
	<b>Total</b>	<b>14,5</b>	
<b>Practical Training</b>			
CC 49	Nursing Practice	3,0	Dif.credit
CC 50	Practical Clinical Training	4,0	Dif.credit
CC 51	Practical Clinical Training	6,0	Dif.credit
CC 52	Practical Clinical Training	5,0	Dif.credit
	<b>Total</b>	<b>18</b>	
<b>Total amount of compulsory components of Professional Training</b>		<b>163</b>	
<b>TOTAL AMOUNT OF COMPULSORY COMPONENTS</b>		<b>225</b>	
<b>EPP«Stomatology» Elective Components</b>			
<b>Elective Components (EC) – 1<sup>st</sup> year – (15 credits)</b>			
EC 1.1	History of the World's Culture	3	Credit
EC 1.2	Sociology and Medical Sociology	3	Credit
EC 1.3	Bases of Economic Theories	3	Credit
EC 1.4	Basics of Psychology . Basics of Pedagogics	3	Credit
EC 1.5	Effective communication as an indicator of quality	3	Credit

	interaction between a doctor and a patient		
EC 1.6	Bases of Healthy Lifestyle	3	Credit
EC 1.7	European Standard of Computer Competency	3	Credit
EC 1.8	Fundamentals of Addiction Prevention	3	Credit
EC 1.9	Psychology of Health	3	Credit
EC 1.10	Radiation Anatomy	3	Credit
	<b>Total</b>	<b>15</b>	
<b>Elective Components (EC) – 2<sup>nd</sup> year (12 credits)</b>			
EC 2.1	Psychohygiene and current problems of the university hygiene	3	Credit
EC 2.2	Basics of bioethics and biosafety	3	Credit
EC 2.3	Ethics and deontology in medicine	3	Credit
EC 2.4	Logic. Formal logic	3	Credit
EC 2.5	Public speaking: how to become a successful speaker (for Ukrainian applicants) / <i>Ukrainian Language Sociocultural Communication Practice (for foreign applicants)</i>	3	Credit
EC 2.6	Biochemistry of nutrition	3	Credit
EC 2.7	The main aspects of surgical interventions in the maxillofacial area	3	Credit
EC 2.8	Anatomical and physiological features of the structure of the maxillofacial area	3	Credit
EC 2.9	Nuances in the approach to isolation and use of filling materials at the reception of a pediatric dentist	3	Credit
EC 2.10	Endodontic aspects in pediatric dentistry	3	Credit
EC 2.11	Materials science as a basis of restorative dentistry	3	Credit
EC 2.12	Equipment for work in a dental office	3	Credit
EC 2.13	Materials science and dental equipment	3	Credit
EC 2.14	Phantom course in tooth modelling	3	Credit
	<b>Total</b>	<b>12</b>	
<b>Elective Components (EC) – 3<sup>rd</sup> year (15 credits)</b>			
EC 3.1	Ethic problems in medicine	3	Credit
EC 3.2	Healthcare Economics. Medical Service Marketing	3	Credit
EC 3.3	Information technologies for disease forecasting	3	Credit
EC 3.4	Medical English	3	Credit
EC 3.5	Microbiological aspects of antibacterial therapy	3	Credit
EC 3.6	Etiopathogenetic aspects of inflammatory diseases of the oral mucosa	3	Credit
EC 3.7	Local anesthetics for analgesia in the clinic of surgical dentistry	3	Credit
EC 3.8	The main mechanisms of inflammatory processes of the maxillofacial area	3	Credit
EC 3.9	Discolorites: diagnosis and treatment	3	Credit
EC 3.10	Caries treatment technologies	3	Credit
EC 3.11	The Basic Technologies of Dentures Producing	3	Credit
EC 3.12	Methods of examination in the clinic of orthopedic dentistry	3	Credit
EC 3.13	Orthodontic treatment of bite abnormalities in children	3	Credit
EC 3.14	Professional oral hygiene in patients of different age groups. Practical aspects	3	Credit
	<b>Total</b>	<b>15</b>	

<b>Elective Components (EC) – 4<sup>th</sup> year (14 credits)</b>			
EC 4.1	Legal aspects of starting and running private medical business	3	Credit
EC 4.2	Communicative skills of a doctor	3	Credit
EC 4.3	Drugs Side Effects	3	Credit
EC 4.4	Drug interactions at the stages of pharmacokinetics	3	Credit
EC 4.5	Features of surgical treatment of facial bone fractures	3	Credit
EC 4.6	Methods of diagnosis of diseases of the temporomandibular joint and salivary glands	3	Credit
EC 4.7	Clinical endodontics	3	Credit
EC 4.8	Professional hygiene and complex rehabilitation in therapeutic dentistry	3	Credit
EC 4.9	Dental Implantology	3	Credit
EC 4.10	Methods of X-ray diagnostics in the clinic of orthopedic dentistry	3	Credit
EC 4.11	Methods of treatment of caries and its complications in temporary and permanent teeth with an unformed root	3	Credit
EC 4.12	Surgical-orthodontic treatment of malocclusion in children	3	Credit
	<b>Total</b>	<b>15</b>	
<b>Elective Components (EC) – 5<sup>th</sup> year (8 credits)</b>			
EC 5.1	Applied centerographic anatomy of the head and neck	3	Credit
EC 5.2	Surgical methods of treatment of periodontal diseases	3	Credit
EC 5.3	Surgical aspects of dental and maxillofacial implantation	3	Credit
EC 5.4	Pharmacotherapy in therapeutic dentistry	3	Credit
EC 5.5	Fundamentals of aesthetic dental restoration	3	Credit
EC 5.6	Peculiarities of managing patients with general somatic pathology in therapeutic dentistry clinic	3	Credit
EC 5.7	Functional pathology of the jaw-facial system	3	Credit
EC 5.8	Digital technologies of prosthetics	3	Credit
EC 5.9	Diagnosis of temporomandibular joint diseases in children	3	Credit
EC 5.10	X-ray methods in orthodontic diagnosis	3	Credit
EC 5.11	Injure management at pre-hospital stage	3	Credit
	<b>Total</b>	<b>18</b>	
<b>Total amount of elective components</b>		<b>75,0</b>	
<b>EXTRACREDIT COMPONENTS</b>			
AC1	Physical Education	<b>320 год.</b>	Credit
AC2	Attestation		OSCE
<b>TOTAL AMOUNT OF EDUCATIVE PROGRAM</b>		<b>300</b>	

**APPENDIX 1**  
**LIST 1 (syndromes and symptoms)**

1. anemia	27. fever
2. occlusion anomaly	28. lymphadenopathy
3. facial asymmetry	29. macrocheilia
4. pain during lower jaw movements	30. maceration of mouth corners
5. heart pain	31. meningeal syndrome
6. toothache	32. edematous syndrome
7. abdominal pain	33. dental plaque
8. pain in soft tissues of maxillofacial area	34. presence of inflammatory, clutch-like and tumor infiltrate in maxillofacial area

9. pain in facial bones	35. presence of lesion elements on skin and mucous membranes of oral cavity
10. loss of consciousness	36. presence of a periodontal pocket
11. loss of tooth-epithelial binding	37. presence (non coalescence) of face slit defects
12. hemorrhagic syndrome	38. paresis, nerves paralysis of maxillofacial localization
13. hyperesthesia	39. disorder of lower jaw movements
14. hypersalivation	40. disorder of face proportions
15. headache	41. taste disorder
16. rhinophonia (open, closed)	42. sensitivity disorder of maxillofacial area tissues
17. defects of a tooth crown	43. tumors and tumor-like neoplasms in maxillofacial area
18. deformation of facial skeleton bones	44. fistula
19. bite deformation	45. mobility of bone fragments of facial skeleton
20. jaundice	46. pathological mobility of teeth
21. shortness of breath and asphyxia	47. gum recession
22. dizziness	48. symptom of parchment crunch
23. changed tooth color	49. dryness of oral mucosa
24. changed color of skin, mouth mucous membranes	50. partial and complete loss of teeth
25. changes in interalveolar height	51. fluctuation
26. convergence (divergence) of teeth	52. cyanosis (diffuse and local)

## List 2 (dental diseases)

### 1. Therapeutic Dentistry

#### **A) Non-carious lesions of teeth hard tissues:**

1. hyperesthesia
2. hypoplasia, enamel hyperplasia
3. fluorosis
4. erosion of tooth hard tissues
5. wedge-shaped defect
6. teeth pathological abrasion
7. necrosis of tooth hard tissues
8. discoloration
9. teeth traumatic injuries

#### **B) Caries and its complications:**

10. caries
11. pulpitis
12. periodontitis

#### **C) Periodontium diseases:**

13. papillitis
14. gingivitis (localized, generalized)
15. periodontitis (localized, generalized)
16. periodontosis
17. idiopathic periodontal diseases

#### **D) Diseases of oral cavity mucosa:**

18. OCM traumatic lesions
19. autoinfectious diseases of OCM (acute aphthous stomatitis, herpetic, ulcerative-necrotic, candidal lesions of OCM)
20. secondary bacterial diseases (diphtheria, tuberculosis, syphilis, gonorrhea)
21. OCM diseases in dermatoses with autoimmune component of pathogenesis (pemphigus, herpes zoster, lupus erythematosus)
22. changes in OCM in allergic lesions
23. changes in OCM in intoxications with heavy metals salts
24. symptomatic viral diseases (AIDS, influenza, aphthae, infectious mononucleosis)
25. symptomatic manifestations on OCM of gastrointestinal tract diseases (peptic ulcer, gastritis, enteritis, colitis, chronic hepatitis)
26. symptomatic manifestations on OCM of cardiovascular system diseases (circulatory failure, essential hypertension)
27. symptomatic manifestations on OCM of endocrine system diseases (acromegaly, Itsenko-Cushing syndrome, diabetes mellitus, hyper- and hypothyroidism)
28. symptomatic manifestations on OCM of blood diseases (anemia, thrombocytopenic purpura, leukemia)
29. symptomatic manifestations on OCM of hypo and avitaminosis
30. tongue diseases and anomalies (desquamative glossitis, rhomboid glossitis, folded tongue, hairy tongue)
31. tongue neurogenic diseases (glossalgia, stomalgia, ganglionitis)
32. independent and symptomatic cheilitis (actinic, meteorological, contact allergic, glandular, exfoliative, eczematous, atopic)

#### **E) Precancer of OCM and red lip border:**

33. obligate precancers (Bowen's disease, warty precancer, limited precancerous hyperkeratosis, Manganotti cheilitis)
34. optional precancers

### 2. Pediatric Dentistry

#### **A) Pathology of Teeth:**

35. enamel hypoplasia (systemic and local)
36. endemic fluorosis
37. congenital malformations of teeth hard tissues in children
38. caries and its complications in temporary and permanent teeth in children
39. traumatic lesions of teeth

**B) Periodontium pathology:**

- 40. gingivitis
- 41. idiopathic periodontal diseases
- 42. periodontitis

**C) Pathology of oral cavity mucosa (OCM):**

- 43. OCM allergic diseases
- 44. tongue anomalies and diseases
- 45. fungal lesions of OCM in children
- 46. OCM changes in systemic diseases
- 47. OCM changes in specific diseases
- 48. manifestations of acute viral and infectious diseases on OCM (diphtheria, chickenpox, measles, infectious mononucleosis, scarlet fever).
- 49. OCM viral diseases (acute herpetic stomatitis, recurrent herpetic stomatitis, shingles)
- 50. independent and symptomatic cheilitis, glossitis

**D) Inflammatory diseases of maxillofacial area:**

- 51. periostitis
- 52. diseases of temporomandibular joint
- 53. diseases of salivary glands
- 54. lymphadenitis
- 55. neodontogenic inflammatory processes of soft tissues (furuncle, carbuncle, erythema)
- 56. jaws osteomyelitis
- 57. specific inflammatory processes (tuberculosis, syphilis, actinomycosis)
- 58. phlegmons and abscesses

**E) Injuries of maxillofacial area:**

- 59. soft tissues damages (wounds, burns) of teeth, jaws, facial bones

**F) Tumors and tumor-like formations of maxillofacial area:**

- 60. benign tumors and tumor-like neoplasms of soft tissues and bones of face
- 61. malignant tumors of soft tissues and bones of face

**G) Congenital malformations of face:**

- 62. non coalescence of upper lip, alveolar ridge, hard and soft palate (isolated and through out)
- 63. anomalies of attachment of oral cavity soft tissues (bridles of tongue and lips, small dorsum of oral cavity)
- 64. congenital syndromes

**3) Diseases of temporomandibular joint, ankylosis**

**3. Surgical dentistry**

**A) Inflammatory diseases of the maxillofacial area:**

- 65. deep and superficial phlegmons, abscesses
- 66. lymphadenitis
- 67. trigeminal neuritis, facial nerve neuritis, neuralgia
- 68. neodontogenic inflammatory processes
- 69. odontogenic sinusitis
- 70. parodontitis, periodontitis, alveolitis, periostitis, osteomyelitis; pericoronaritis
- 71. inflammatory diseases of salivary glands
- 72. specific inflammatory processes (tuberculosis, syphilis, actinomycosis)

**B) Maxillofacial area injuries:**

- 73. injuries of teeth and bones of facial skeleton
- 74. injuries of soft tissues of tongue and oral cavity mucosa
- 75. gunshot wounds and non-gunshot injuries of maxillofacial tissues; craniomaxillary and facial injuries

76. thermal, chemical, electrical and radiation damages of maxillofacial localization tissues; combined injury

**C) Diseases of temporomandibular joint:**

77. arthritis, arthrosis-arthritis, arthrosis

78. ankylosis

79. temporomandibular joint dysfunctions, dislocations and contractures of the lower jaw

**D) Tumors and tumor-like formations of maxillofacial region, salivary glands, soft tissues of maxillofacial area and neck, bones of facial skeleton:**

80. benign tumors and tumor-like formations of maxillofacial region, salivary glands, soft tissues of maxillofacial area and neck, bones of facial skeleton

81. pre-cancerous diseases and malignant tumors of maxillofacial region, salivary glands, soft tissues of maxillofacial area and neck, bones of facial skeleton

**E) Congenital and acquired defects and deformations of tissues of head and neck**

82. abnormalities in teeth development, congenital deformities of jaws, defects and deformations of facial skeleton bones, combined anomalies and deformations of cerebral and facial skeleton and dental-maxillary system

83. congenital defects and deformities of head and neck soft tissues

84. acquired defects and deformations of soft tissues of maxillofacial localization and neck, bones of facial skeleton

85. age-related changes in soft tissues of face and neck, vertical and horizontal atrophy of alveolar ridges of jaw bones, adentia, recession of gums

86. cosmetic defects and deformations of organs and tissues of head and neck

**F) Dysplastic diseases of maxillofacial localization**

87. dystrophic diseases of parodontal tissues

88. sialose

89. dysplastic diseases of head and neck soft tissues

**G) Neurostomatological diseases**

90. neuritis, trigeminal neuralgia

#### **4. Orthopedic Dentistry**

91. partial loss of teeth

a) distally limited defects of dentition

b) distally unlimited defects of dentition

92. complete loss of teeth

93. excessive abrasion of teeth

94. defects of teeth coronal part

95. complete destruction of tooth crown

96. secondary deformations of dentition

97. parafunctions of masticatory muscles

98. bruxism

99. injuries and defects of jaws, nose, ears, orbits, combined defects

100. temporomandibular joint diseases

#### **5. Orthodontics**

**A) anomalies of individual teeth:**

101. size

102. form

103. quantity

104. retention

**B) anomalies in teeth position:**

105. diastema and trema



- 106. congestion of teeth
- 107. tortoanomaly
- 108. vestibulo-oral position of teeth, dystopia, retention, supra-infraposition

**C) sagittal occlusion anomalies:**

- 109. progeny (mesial) (skeletal, dentoalveolar)
- 110. prognathism (distal) (skeletal, dentoalveolar)

**D) vertical occlusion anomalies:**

- 111. open (skeletal, alveolar)
- 112. deep (skeletal, dentoalveolar)

**E) transverse occlusion anomalies:**

- 113. cross (unilateral or bilateral, with or without displacement of mandible) (skeletal, dentoalveolar).

**List 2.1 (major dental diseases)**

- 1. non-carious lesions of teeth
- 2. caries of temporary and permanent teeth
- 3. pulp diseases of temporary and permanent teeth
- 4. periodontitis of temporary and permanent teeth
- 5. papillitis
- 6. gingivitis
- 7. periodontitis
- 8. periodontosis
- 9. traumatic injuries
- 10. autoinfectious diseases of OCM (acute aphthous stomatitis, herpetic, ulcerative-necrotic, candidal lesions of OCM)
- 11. secondary diseases (diphtheria, TB, syphilis, honorrhea)
- 12. manifestations of immune-deficit conditions (AIDS)
- 13. allergic lesions
- 14. alveolitis
- 15. pericoronaritis
- 16. periostitis
- 17. lymphadenitis
- 18. traumatic injuries of face soft tissues
- 19. acute and habitual dislocation of mandible
- 20. uncomplicated fractures of upper and lower jaws
- 21. defects of coronal part of teeth
- 22. partial and complete absence of teeth

**List 3. Physiological conditions and somatic diseases, that require special patient management tactics**

**A) Physiological conditions:**

- 1. pregnancy

**B) Diseases of blood and hemopoetic organs:**

- 2. anemia
- 3. hemophilia
- 4. leukemia
- 5. thrombocytopenic purpura

**C) Cardiovascular diseases:**

6. hypertension
7. rheumatism
8. infectious endocarditis
9. heart defects
10. heart failure
11. cardiac arrhythmia
12. presence of a pacemaker

**D) Mental disorders:**

13. acute psychosis, including alcoholic delirium
14. epilepsy

**E) Diseases of respiratory system and mediastinum:**

15. bronchial asthma

**F) Diseases of endocrine system:**

16. diabetes mellitus
17. thyroid diseases

**G) Pathologies of musculoskeletal system and connective tissue:**

18. systemic vasculitis (hemorrhagic vasculitis)
19. rheumatoid arthritis
20. posture violation

**I) Infectious and parasitic diseases:**

21. HIV-infection / AIDS
22. viral hepatitis
23. diphtheria
24. tetanus
25. anthrax
26. tuberculosis of different localization
27. cholera
28. plague
29. gonorrhea
30. syphilis

**J) Pathologies of ENT organs:**

31. tonsillitis
32. rhinitis
33. sinusitis
34. nasal membrane distortion

**List 4 (emergencies)**

1. asphyxia (including newborns)
2. hypertensive crisis
3. acute respiratory failure
4. acute heart failure
5. acute poisoning
6. "acute" abdomen
7. electric shock
8. fainting
9. external bleeding
10. collapse
11. coma
12. swelling of larynx

13. Quincke's edema
14. burns and frostbite
15. convulsions
16. drowning
17. physiological childbirth
18. shock
19. bones injury

#### **List 5 (laboratory and instrumental tests)**

1. punctate analysis of soft tissues and bones neoplasms
2. histomorphological examination of biopsy of lymph nodes, salivary glands, mucous membranes, soft tissues
3. blood glucose test
4. study of control - diagnostic models of jaws
5. study of functions of the thyroid gland (breathing, swallowing, speech, chewing and temporomandibular joint)
6. general blood test
7. general urine test
8. biochemical blood analysis
9. immunological examination in dental diseases
10. analysis of coagulogram
11. interpretation of radiological diagnosis of cranium, maxillofacial apparatus, salivary glands
12. cytological examination of dental apparatus organs and tissues
13. microbiological examination of oral fluid, smears from OCM, parodontium
14. functional diagnosis of oral cavity (luminescent, rheoparodontography, stomatoscopy, capillaroscopy, vacuum test, etc.).

#### **List 6 (medical manipulations)**

1. to perform artificial respiration;
2. to perform indirect heart massage;
3. to fix the tongue;
4. to stop temporarily external bleeding;
5. to carry out primary surgical treatment of wounds;
6. to wash stomach, intestines;
7. to carry out transport immobilization;
8. to inject drugs (intramuscular, subcutaneous, intravenous jet and drip);
9. to measure blood pressure;
10. to conduct primary toilet of a newborn;
11. to determine blood groups, rhesus affiliation

#### **List 7 (dental manipulations)**

1. alveolotomy
2. pulp amputation of temporary and permanent teeth
3. teeth whitening
4. selective grinding of teeth, leveling of occlusal surface, occlusogram
5. manufacture of temporary splints and splinting for fractures of teeth, alveolar redges and jaws
6. determination of acid resistance of tooth enamel
7. definition and fixation of the central ratio
8. correction of mandibular dislocation
9. sealing of fissures
10. diagnostic use of dyes
11. diathermocoagulation
12. pulp extirpation of temporary and permanent teeth
13. electroodontodiagnostics
14. installation of drugs into periodontal pockets

15. local anesthesia in dental diseases treatment by various methods (application, infiltration, conduction)
16. removal of artificial crowns
17. stop bleeding after tooth extraction
18. impregnation of hard tissues of temporary teeth
19. correction of partial and complete removable dentures
20. socket curettage
21. curettage of periodontal pockets (open, closed)
22. drug treatment of the affected areas of the oral cavity mucosa and parodontium
23. application and removal of temporary fillings and tight bandages in treatment of caries, pulpitis, periodontitis
24. obtaining anatomical and functional prints by different impression material
25. obtaining models of dentitions and prosthetic bed
26. obtaining control - diagnostic models
27. check the prosthesis design in partial and complete absence of teeth
28. filling in carious cavities of temporary and permanent teeth with different filling materials
29. filling in root canals of temporary and permanent teeth with different materials
30. coating of teeth with therapeutic and prophylactic varnishes, gels
31. teeth preparation for a metal stamped and plastic crown
32. preparation and treatment of temporary and permanent teeth root canals
33. preparation of carious cavities of temporary and permanent teeth taking into account the type of filling material
34. preparation and application of hardening and non-hardening periodontal dressings
35. fitting different types of artificial crowns
36. conducting intradental electrophoresis
37. carrying out professional hygiene of an oral cavity
38. conducting physiological separation
39. disclosure of parodontal abscess
40. incision and excision of hood in pericoronaritis
41. periostotomy
42. typical and atypical removal of temporary and permanent teeth
43. fixation of crowns and bridges
44. surgical treatment of wounds of face soft tissues within one anatomical area
45. grinding and polishing of seals from all types of sealing materials

## Forms of higher education applicants attestation

Attestation of graduates of the educational program (applicants for a Master's degree) in the specialty 221 "Stomatology" in the field of knowledge 22 "Health Care" is conducted in the form of a Unified State Qualification Exam, the procedure for which is established by the Cabinet of Ministers of Ukraine dated 28.03.2018 № 334 "On approval of the procedure for conducting a single state qualifying examination for higher education master's degree applicants in the field of knowledge "22 Health Care" (USQE stage 1, USQE stage 2, comprehensive practice-oriented exam) and ends with the issuance to a graduate a document of state standard about obtaining higher education master's degree with the qualification: "Master of Stomatology".

Stages of Unified State Qualification Exam:

<b>First stage</b> (3 <sup>rd</sup> year of study, 6 <sup>th</sup> semester)	<b>Second stage</b> (5 <sup>th</sup> year of study, 10 <sup>th</sup> semester)
- integrated test examination <b>STEP 1</b> ( <i>assessment of the level of professional competence in general scientific (fundamental) disciplines</i> );	- integrated test examination <b>STEP 2</b> ( <i>assessment of the level of professional competence in professionally oriented (clinical) disciplines</i> );
- international foundations of medicine exam ( <i>assessment of the level of professional competence in general scientific (fundamental) disciplines</i> );	- international foundations of medicine exam ( <i>assessment of the level of professional competence in general scientific (fundamental) disciplines</i> );
- English language proficiency test ( <i>assessment of the level of competence in professional English</i> ).	- objective structured practical (clinical) exam - <b>OSP(C)E</b>  ( <i>assessment of the applicant's readiness for professional activity in accordance with the requirements of the higher education standard by demonstrating practical (clinical) components of professional competence on a real object or model</i> ).

Attestation is carried out openly and publicly.