

**SYLLABUS**  
**of the discipline "Pediatric Dental Surgery" (5 COURSE)**  
**Individual profile course of practical training (IPCPT)**  
**"Pediatric Dentistry"**  
**BB 3.5.1.2**

<b>1. General information</b>	
<b>Name of faculty</b>	Dentistry
<b>Educational program</b> (branch, specialty, level of higher education, form of education)	Field of knowledge 22 «Health care» Specialty 221 «Dentistry» second (master's) level of higher education, full-time
<b>Academic year</b>	2023/2024
<b>Name of discipline</b> , code (e-mail address on the website of Danylo Halytsky LNMU)	Pediatric Dental Surgery (Kaf_peddentistry@meduniv.lviv.ua)
<b>Department</b> (name, address, phone number, e-mail)	Pediatric Dentistry Lviv, Pekarska str 69v Tel. +38(032)276-32-41 Kaf_peddentistry@meduniv.lviv.ua
<b>Chief of department</b> (e-mail)	Oleksandr V. Kolesnichenko, PhD, Associate professor
<b>Year of study</b>	Fifth
<b>Semester</b>	IX-X
<b>Type of discipline/ module</b>	Selective
<b>Teachers</b> (names, surnames, scientific degrees and titles of teachers who teach the discipline)	Mykola B. Fur, PhD, Associate professor Olga B. Hrynyshyn PhD, Associate professor
<b>Erasmus</b> yes/no (discipline availability for students within the Erasmus program)	Yes
<b>Person responsible for syllabus</b> (e-mail)	Mykola B. Fur, PhD Kaf_peddentistry@meduniv.lviv.ua
<b>Number of credits ECTS</b>	2,5
<b>Number of hours</b> (lectures/practical classes/individual work of student)	75 Practical classes – 38 Individual work - 37
<b>Language of studying</b>	English
<b>Information for consultation</b>	Consultations are held according to the schedule Place - Department of Pediatric Dentistry Time - 16 <sup>00</sup>
Address, telephone and schedule of clinical base	Lviv, Pekarska str 69v Tel. +38(032)276-32-41
<b>2. Short annotation to the discipline</b>	
Pediatric Dental Surgery is an educational discipline that enables students to master certain dental manipulations used in the clinic in the treatment of benign and malignant tumors, tumor-like formations of soft tissues and bones, congenital defects tissue development, traumatic tissue damage of the maxillofacial region in children; methods of treatment and rehabilitation children with neoplasms. The special (professional) competences acquired in this way will be used by students in the future in the sessions of working directly with patients.	
<b>3. Purpose and objectives of the discipline</b>	
<p><b>1. The purpose</b> of studying the discipline "Pediatric Dental surgery" is mastering on phantoms the technique of performing dental manipulations used in the clinic in the treatment of congenital and acquired diseases of the maxillofacial region in children (traumatic injuries, tumors, congenital malformations).</p> <p><b>2. The main tasks</b> of studying the discipline "Pediatric Dental surgery" are: teaching students the features of diagnosis, clinical manifestations, treatment and prevention of tumors and tumor-like formations of the maxillofacial region, traumatic injuries of soft tissues, teeth and jaws, congenital nonunion of the lips and palate in children, abnormal frenulum of the lips and tongue and prepare a doctor completion of internship to work in treatment and prevention dental institutions of different levels.</p> <p><b>3. Competences and learning outcomes</b>, the formation of which is facilitated by the discipline</p> <p><i>General:</i></p>	

- GC 1. Ability to abstract thinking, analysis and synthesis
- GC 2. Knowledge and understanding of the subject area and understanding of the profession.
- GC 3. Ability to apply knowledge in practical situations.
- GC 4. Ability to communicate in the state language both orally and in writing.
- GC 5. Ability to communicate in English.
- GC 6. Skills in the use of information and communication technologies.
- GC 7. Ability to search, process and analyze information from various sources.
- GC 8. Ability to adapt and act in a new situation; ability to work autonomously.
- GC 9. Ability to identify, pose and solve problems.
- GC 11. Ability to work in a team.
- GC 12. The desire to preserve the environment
- GC 13. Ability to act socially responsible and civic conscious.
- GC 14. The ability to realize one's rights and responsibilities as a member 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.

Special (professional, subject):

- PC 1. The ability to collect medical information about the patient and analyze clinical data.
- PC 2. Ability to interpret the results of laboratory and instrumental research.
- PC 3. Ability to diagnose: determine preliminary, clinical, final, accompanying diagnosis, emergency conditions.
- PC 4. Ability to plan and carry out measures for the prevention of diseases of organs and tissues of the oral cavity and maxillofacial region.
- PC 5. Ability to design the process of providing medical care: to determine the approaches, plan, types and principles of treatment of diseases of the organs and tissues of the oral cavity and maxillofacial region.
- PC 6. The ability to determine a rational regimen of work, rest, and diet in patients in the treatment of diseases of the organs and tissues of the oral cavity and maxillofacial region.
- PC 7. The ability to determine the management tactics of patients with diseases of the organs and tissues of the oral cavity and maxillofacial region with concomitant somatic diseases.
- PC 8. Ability to perform medical and dental manipulations.
- PC 9. The ability to treat the main diseases of the organs and tissues of the oral cavity and maxillofacial region.
- PC 10. Ability to organize and carry out medical evacuation measures.
- PC 11. Ability to determine tactics, methods and provision of emergency medical assistance.
- PC 12. Ability to organize and conduct a screening examination in dentistry.
- PC 13. The ability to assess the impact of the environment on the state of health of the population (individual, family, population).
- PC 14. Ability to maintain regulatory medical documentation.
- PC 15. Processing of state, social and medical information.
- PC 16. Ability to organize and carry out rehabilitation measures and care for patients with diseases of the oral cavity and maxillofacial region.
- PC 17. The ability to legally support one's own professional activity.
- PC 18. The ability to provide pre-medical care according to the protocols of tactical medicine.

#### **4. Prerequisites of the discipline**

**"Pediatric Dental Surgery" as a discipline:**

- a) is based on students' previous study of human anatomy; histology, embryology and cytology; medical biology; medical chemistry; biological and bioorganic chemistry; medical physics; microbiology, virology and immunology and integrates with these disciplines;
- b) is based on students' study of propaedeutic disciplines of the dental profile: Pediatric therapeutic dentistry, orthodontics and integrates with these disciplines;
- c) integrates with the following clinical disciplines: Pediatric therapeutic dentistry, Orthodontics;
- d) forms an idea about the need to prevent dental diseases.

## 5. Program learning outcomes

### List of learning outcomes

Learning outcome code	Learning outcome code	Learning outcome code
<i>The code is created when filling the syllabus (category: Kn- knowledge; Sk-skills; C-competence; AR-autonomy and responsibility)</i>	<i>Learning outcomes determine that the student must know, understand and be able to perform after graduation. Learning outcomes follow from the set learning goals. To enroll in the discipline, it is necessary to confirm the achievement of each learning outcome</i>	<i>Symbols of the Code of the Program result (PR) of learning outcome the Standard of higher education</i>
Kn-2 Sk-1 C -1, C-2	Identify and identify clinical symptoms and syndromes (facial asymmetry; tumors and tumor- like neoplasms in maxillofacial region; mobility of facial bone fragments) by standard methods, using preliminary history of the patient, knowledge of the person, his organs and systems, establish a probable nosological or clinical syndrome diagnosis of maxillofacial region injuries, tumors and tumor-like formations and congenital malformations of the face in children.	PR-1 PR - 2
Kn - 1 Sk - 1 AR - 1	Ability to interpret the results of laboratory and instrumental research	PR – 3,
Kn – 1 Sk – 1 AR - 1	Ability to diagnose: determine the preliminary, clinical, final, concomitant diagnosis; emergencies	PR – 4 PR - 5
Kn – 2 Sk – 1 C – 1 AR - 1	Ability to plan and carry out measures for the prevention of diseases of the organs and tissues of the oral cavity and maxillofacial region in children. To analyze the epidemiological situation and carry out measures for mass and individual, general and local drug and non-drug prevention of dental diseases	PR – 6 ,7
Kn – 1 Sk – 1 AR - 1	Determine the approach, plan, type and principle of treatment of: injuries of maxillofacial region (damage to soft tissues (wounds, burns), teeth, jaws, facial bones, TMJ; tumors and tumor-like formations of the maxillofacial region; malignant tumors of soft tissues and bones face; congenital malformations of the face: non-union of the upper lip, alveolar process, hard and soft palate (isolated and through); anomalies of attachment of soft tissues of the oral cavity (labial frenulum, tongue, shallow vestibule of the oral cavity)	PR- 8
Kn – 1 Kn – 2 Sk – 1 C - 1	Determine the nutritional regime of ill children during the treatment of: injuries of maxillofacial region (damage to soft tissues (wounds, burns), teeth, jaws, facial bones, TMJ; tumors and tumor-like formations of the maxillofacial region; malignant tumors of soft tissues and bones of the face ; congenital malformations of the face: non-union of the upper lip, alveolar process, hard and soft palate (isolated and through); anomalies of attachment of soft tissues of the oral cavity (frenum of the lips, tongue, shallow vestibule of the oral cavity)	PR - 9
Kn – 1 AR – 1, AR - 2	Ability to determine the management tactics of dental patients with accompanying somatic diseases	PR - 10
Kn – 1 Sk – 1 C – 1	Ability to treat traumatic injuries of the soft tissues of the face in children according to existing algorithms and	PR - 11

AR – 1, AR - 2	standard schemes under the supervision of the head physician in the conditions of a medical institution	
Kn – 1 Kn – 2 Sk – 1 AR – 1, AR - 2	Ability to determine tactics, methods and provision of emergency medical assistance to children. To organize medical and evacuation measures among the population, military personnel, in emergency situations, including martial law, during the expanded stages of medical evacuation, taking into account the existing system of medical evacuation support.	PR — 13, 12
Kn – 2 Sk – 2	The ability to assess the impact of the environment on the health of the population (individual, family, population). Analyze and evaluate government, social and medical information using standard approaches and computer information technologies.	PR — 15,14
Kn – 1 Sk – 1 AR -1	To form goals and determine the structure of personal activity based on the result of the analysis of certain social and personal needs. Follow a healthy lifestyle, use self-regulation and self-control techniques. To be aware of and be guided in one's activities by civil rights, freedoms and duties, to raise the general educational cultural level. To comply with the requirements of ethics, bioethics and deontology in their professional activities	PR — 16,17,18,19
Kn – 1 Sk – 1 AR - 1	Ability to perform medical manipulations based on a preliminary or final diagnosis for children. The ability to perform medical dental manipulations based on a preliminary or final diagnosis for children	PR — 21, 22
Kn- 2 Sk -1 C – 1 AR -1, AR - 2	Ability to provide emergency medical care according to tactical medicine protocols To organize the necessary level of individual safety (own and the persons he cares for) in case of typical dangerous situations in the individual field of activity	PR — 23, 20

**Kn1** Specialized conceptual knowledge acquired in the process of study and/or professional activity at the level of the latest achievements, which is the basis for original thinking and innovative activity, in particular in the context of research work.

**Kn2** Critical understanding of problems in education and/or professional activity and on the border of subject areas.

**S1** Solving complex tasks and problems that requires updating and integrating knowledge, often in conditions of incomplete/insufficient information and conflicting requirements.

**S2** Conducting research and/or innovative activities.

**C1** Clear and unambiguous presentation of one's own conclusions, as well as the knowledge and explanations that justify them, to specialists and non-specialists, in particular to persons who are studying.

**C2** Use of foreign languages in professional activities.

**AR1** Decision-making in complex and unpredictable conditions, which requires the use of new approaches and forecasting.

**AR2** Responsibility for the development of professional knowledge and practices, assessment of the team's strategic development.

#### 6. The form and scope of the discipline

Course format	Presentative	
	Number of hours	Number of groups
Lectures	-	-
Practical classes	38	1
Individual work	37	1

a. Theme and content of the discipline				
<i>Code type classes</i>	<i>Theme</i>	<i>Content of training</i>	<i>Learning outcome code</i>	<i>Teacher</i>
<b>Practical class (P) -1</b>	Benign tumors of the soft tissues of Oral- Facial Area in children Tumor-like neoplasm of soft tissues of the face. Neurofibromatosis.	<ol style="list-style-type: none"> <li>1. Determination of the initial level knowledge of students (oral and test survey).</li> <li>2. Acquaintance with educational handout</li> <li>3. Carry out treatment of the patient: <ul style="list-style-type: none"> <li>- collect anamnesis; - conduct a clinical examination; tract see additional results research methods.</li> <li>- make a diagnosis and draw up treatment scheme of the patient.</li> <li>- draw up the medical card of the dental patient.</li> </ul> </li> <li>4. Control of the level of assimilation knowledge (tests and situational cottages)</li> </ol>	Kn-2 Sk -1 AR -1	Mykola B. Fur, PhD, Assoc. Prof.  Olga B. Hrynyshyn PhD, Assoc. Prof.
Individual work (Iw) -1	Tumor processes of maxillofacial region in children. Distribution of tumors of the face and jaws in children according to the international histological classification of WHO. True tumors and tumor-like neoplasms of the salivary glands	Make a diagram of tumors of the face and jaws in children according to the international histological classification of WHO.	Kn -1	Mykola B. Fur, PhD, Assoc. Prof.  Olga B. Hrynyshyn PhD, Assoc. Prof.
<b>P-2</b>	True tumors and tumors-like neoplasms of the salivary glands. Osteogenic tumors of the bones. Odontogenic neoplasm of jaws in children.	<ol style="list-style-type: none"> <li>1. Determination of the initial level knowledge of students (oral and test survey).</li> <li>2. Acquaintance with educational handout</li> <li>3. Make a diagnosis. Interpret the results of experiments procedures carried out by patients there with a benign tumor we or tumor-like formations of bones of axillofacial region. Make a treatment plan for patients with benign formations we bones maxillofacial region. Choose the optimal operative method addition intervention from the diagnosis, localization of benign formation, age and general condition of the child.</li> <li>4. Control of the level of assimilation knowledge (tests and situational cottages)</li> </ol>	Kn -1 Sk – 1 C – 1, C-2 AR-1	Mykola B. Fur, PhD, Assoc. Prof.  Olga B. Hrynyshyn PhD, Assoc. Prof.

Iw- 2	Tumor-like processes in maxillofacial region in children. Distribution of tumor-like neoplasms of the face and jaws in children according to the WHO international histological classification	Write the classification of tumor-like neoplasms formations of the face and jaws in children in accordance with international native histological classification of WHO.	Kn-1 Sk-1	Mykola B. Fur, PhD, Assoc. Prof.:  Olga B. Hrynyshyn PhD, Assoc. Prof.:
P-3	Tumor-like neoplasm of the jaw. Methods of diagnosis, diff. diagnosis. Surgical methods of treatment. Rehabilitation of the patients after cystectomy and cystotomy intervention. Tumor -like neoplasms of Jaws:	1. Be able to correctly diagnose nose 2. Interpret the results of research conducted on patients there with a benign tumor we or tumor-like formations of bones of maxillofacial region. 3. Draw up a treatment and rehabilitation plan for patients with benign tumors or tumor-like bone formations of maxillofacial region. 4. Choose the optimal method of operative intervention in depending on the diagnosis, localization of the benign tumor age and general condition child	Kn -1, Sk-1 C-1. C-2 AR- 1, AR -2	Mykola B. Fur, PhD, Assoc. Prof.  Olga B. Hrynyshyn PhD, Assoc. Prof.
Iw- 3	Principles of prevention of oncological pathology in children.	Describe the principles of prevention tumor-like neoplasms and tumors of the maxillofacial region in children.	Kn-1 Sk-1	Mykola B. Fur, PhD, Assoc. Prof.  Olga B. Hrynyshyn PhD, Assoc. Prof.
P-4	Malignant Tumors of Maxillofacial region in children.	1. Determination of the initial level of students' knowledge (oral and test survey). 2. Acquaintance with educational handout 3. Control of the level of assimilation of knowledge (tests and situational problem).	Kn -1, Sk-1 C-1. C-2 AB- 1, AB -2	Mykola B. Fur, PhD, Assoc. Prof.  Olga B. Hrynyshyn PhD, Assoc. Prof.
Iw- 4	Principles of dental prudence in pediatric dentistry	Write principles dental prudence in Pediatric dentistry	Kn-1 Sk-1	Mykola B. Fur, PhD, Assoc. Prof.  Olga B. Hrynyshyn PhD, Assoc. Prof.
P-5	Congenital malformations of maxillofacial region. Cleft of lip and palate. Short frenulum of lip and tongue. Shallow vestibulum oris. Rehabilitation of children with cleft lip and palate.	1. Determination of the initial level of students' knowledge (oral and test survey). 2. Acquaintance with the educational handout 3. Carry out treatment of the patient: - collect anamnesis; - conduct a clinical examination; interpret the results of additional research methods. - make a diagnosis and draw up a treatment plan for the patient.	Kn -1, Sk-1 C-1. C-2 AR - 1, AR -2	Mykola B. Fur, PhD, Assoc. Prof.:  Olga B. Hrynyshyn PhD, Assoc. Prof.:

		- draw up the medical card of the dental 4. Control of the level of knowledge acquired (tests and situational tasks)		
Iw-5	Prevention of infection with specific diseases (tuberculosis, syphilis, AIDS and HIV infection) of a dental surgeon at an outpatient appointment and in hospital conditions.	Describe the principles of prevention of infection with specific diseases.	Kn-1	Mykola B. Fur, PhD, Assoc. Prof.  Olga B. Hrynyshyn PhD, Assoc. Prof.
Iw-6	Treatment and prevention of pathological scars after surgical interventions in children with maxillofacial region.	Draw up a scheme for the prevention of postoperative scars in children with maxillofacial region	Kn -1	Mykola B. Fur, PhD, Assoc. Prof.  Olga B. Hrynyshyn PhD, Assoc. Prof.
Iw-7	Describe the syndromes of the maxillofacial region, which are accompanied by non-union of the upper lip and palate/	Describe the syndromes of the maxillofacial region which are accompanied by non-union of the upper lip and palate	Kn -1	Mykola B. Fur, PhD, Assoc. Prof.  Olga B. Hrynyshyn PhD, Assoc. Prof.
<b>P-6</b>	Peculiarities of the clinical course, algorithms of diagnosis, treatment and prevention measures, the choice of the methods of the anesthesia in children with inflammation and somatic diseases of the maxillofacial region.	1. Determination of the initial level of students' knowledge (oral and test survey). 2. Acquaintance with educational handout 3. Control of the level of assimilation of knowledge (tests and situational problems)	Kn -1, Sk-1 C-1. C-2 AR - 1, AR -2	Mykola B. Fur, PhD, Assoc. Prof.  Olga B. Hrynyshyn PhD, Assoc. Prof.
Iw-8	Compile a table for providing assistance to patients with injuries of the maxillofacial region.	Compile a table for providing assistance to patients with injuries of the maxillofacial region.	Kn-1	Mykola B. Fur, PhD, Assoc. Prof.  Olga B. Hrynyshyn PhD, Assoc. Prof.
Iw- 9	Emergencies in the clinic of children's surgical stomatology.	A set of first aid measures for anaphylactic shock, collapse, dizziness. Business games	Kn -1 Sk -1 AR-1	Mykola B. Fur, PhD, Assoc. Prof.  Olga B. Hrynyshyn PhD, Assoc. Prof.

	Protection of medical history. Final lesson. Control of mastering practical skills.	1. Mastery control practical skills. 2. Protection of medical history.	Kn -1 Sk- 1 C -1 AR-1, AR-2	Mykola B. Fur, PhD, Assoc. Prof.  Olga B. Hrynyshyn PhD, Assoc. Prof.
Iw-10	Preparation for writing medical history	Collection of material and writing of medical history	Kn-1 Sk-1 C-1	Mykola B. Fur, PhD, Assoc. Prof.  Olga B. Hrynyshyn PhD, Assoc. Prof.

## 7. Verification of training results

### Current control

Current control is carried out during training sessions and is aimed at verification of students' assimilation of educational material.

**Assessment of current educational activities.** When assessing the mastery of each topics for the current educational activity, the student is given grades on a 4-point (traditional) scale, taking into account the approved evaluation criteria for the relevant discipline. At the same time, all types of work provided by the educational program are taken into account. The student must receive a grade in each topic. Forms of evaluation of the current educational activity are standardized and include control of theoretical and practical training Exhibition marks on the traditional grading scale at the end of the semester are converted into points.

**Current assessment** of the student's educational activity at each practical session they are carried out in accordance with the specific goals of each topic.

**The assessment of the current educational activity in the practical class consists of:**

- 1. Assessments of the student's Individual work (Iw)** in preparation for the practical session.

It is carried out by checking the written performance of the tasks set out in the Workbook for preparation for each topic.

The specific weight of the grade for the synopsis with homework is 25% of the total point of the class.

If the student did not complete the tasks for the SSW and did not provide the synopsis for checking to the teacher, then the traditional one the grade for the lesson will be lower by 1 point.

- 2. Assessments of students' level of knowledge**, which is carried out by solving 10 test tasks of format A (level – 2) or evaluations of answers to control theoretical questions.

**Grade "5"** is given for this stage of the lesson if the student correctly answered. 81-100% of the test tasks or gave correct, complete answers to the teacher's 3 control questions.

**Grade "4"** is assigned when the student answered correctly on 71-80% of the test tasks or gave correct, complete answers to 2 teacher control questions and one incomplete or inaccurate answer - to the third.

**Grade "3"** is assigned when the student answered correctly on 61-70% of the test tasks or gave the correct answer to one control question of the teacher and two incomplete or inaccurate answers - to two questions.

**Grade "2"** is given when the student correctly answered less than 60% of the test tasks, gave the correct answered only one or did not answer any of the teacher's control questions.

- 3. Assessments of mastering practical skills according to professional algorithms** during the main stage practical training

It is carried out during the student's development of a practical skill on a phantom or a written explanation of its algorithm implementation.

**Grade "5"** is given for this stage of the lesson in the event that the student correctly, in accordance with the



professional algorithm, performed the dental manipulation provided for the purpose of the practical session on the phantom.

**Grade "4"** is given when the student knows the sequence of actions according to the professional algorithm, with minor mistakenly performed the dental manipulation on the phantom provided for the purpose of the practical session.

**Grade "3"** is assigned when the student does not fully know the professional algorithm for performing one or another manipulation Errors are allowed when dental manipulation is performed on the phantom, provided for the purpose of practice occupation.

**Grade "2"** is assigned when the student does not know the professional algorithm for performing dental manipulation, cannot to perform the dental manipulation provided for by the goal on the phantom practical training

<i>Learning outcome code</i>	<i>Code type to borrow</i>	<i>Method of verifying learning outcomes</i>	<i>Enrollment criteria</i>
Kn -1, Kn-1, -1, AR-1	P -1, Iw - 1, 2	1. Assessment of students' knowledge level 2. Assessment of mastering of practical skills 3. Evaluation of the student's individual work	Assessment of students' current performance is carried out at each practical session on a 4-point scale using approved evaluation criteria for the relevant discipline and is entered in the journal of academic performance.
Kn-1, Sk -1, C-1, C-2, AR-1	P-2, Iw-3, 4	1. Assessment of students' knowledge level 2. Assessment of mastering of practical skills 3. Evaluation of the student's individual work	Assessment of students' current performance is carried out at each practical session on a 4-point scale using approved evaluation criteria for the relevant discipline and is entered in the journal of academic performance
Kn-1, Sk-1 C-1, C-2, AR -1, AR-2	P-3, Iw - 5, 6, 7	1. Assessment of students' knowledge level 2. Assessment of mastering of practical skills 3. Evaluation of the student's individual work	Assessment of students' current performance is carried out at each practical session on a 4-point scale using approved evaluation criteria for the relevant discipline and is entered in the journal of academic performance
Kn-1, Sk-1, C-1, C-2, AR-1, AR-2	P-4, Iw - 8, 9, 10	1. Assessment of students' knowledge level 2. Assessment of mastering of practical skills	Assessment of students' current performance is carried out at each practical session on a 4-point scale using approved evaluation criteria for the relevant discipline and is entered in the journal of academic performance
<b>General evaluation system</b>	Participation in work during the semester/credit – 60% - 40%		
<b>Rating scales</b>	Traditional 4-point scale, multi-point (200-point) scale, ECTS rating scale		
<b>Conditions of admission to the final control</b>	The student attended all practical classes and received at least 120 points for the current academic performance		
<b>Type of final control</b>	<b>Methodology of final control</b>	<b>Enrollment criteria</b>	
<b>Credit</b>	All topics submitted for current control	The maximum number of points is 200.	

	<p>must be included. Grades from a 4-point scale are converted into points on a multi-point (200-point) scale in accordance with the Regulation "Criteria, rules and procedures for evaluating the results of students' educational activities"</p>	The minimum number of points is 120.
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**The maximum number of points** that a student can score for the current academic year activity and admission to credit is 200 points.

**The minimum number of points** that a student must score for the current academic year activity for admission to credit is 120 points.

**The number of points is** calculated based on the grades received by the student on a 4-point (national) scale during the study of the discipline, by calculation arithmetic mean (CA), rounded to two decimal places. The obtained value is converted to points on a multi-point scale as follows:

$$x = \frac{CA \times 120}{5}$$

***Recalculation of the average grade for the current activity into a multi-point scale for disciplines that end with credit***

4-point scale	200-point scale	4-point scale	200-point scale	4-point scale	200-point scale	4-point scale	200-point scale
5	<b>200</b>	4.45	178	3.92	157	3.37	135
4.97	199	4.42	177	3.89	156	3.35	134
4.95	198	4.4	176	3.87	155	3.32	133
4.92	197	4.37	175	3.84	154	3.3	132
4.9	196	4.35	174	3.82	153	3.27	131
4.87	195	4.32	173	3.79	152	3.25	130
4.85	194	4.3	172	3.77	151	3.22	129
4.82	193	4.27	171	3.74	150	3.2	128
4.8	192	4.24	170	3.72	149	3.17	127
4.77	191	4.22	169	3.7	148	3.15	126
4.75	190	4.19	168	3.67	147	3.12	125
4.72	189	4.17	167	3.65	146	3.1	124
4.7	188	4.14	166	3.62	145	3.07	123
4.67	187	4.12	165	3.57	143	3.02	121
4.65	186	4.09	164	3.55	142	3	<b>120</b>
4.62	185	4.07	163	3.52	141	<3	not enough
4.6	184	4.04	162	3.5	140		
4.57	183	4.02	161	3.47	139		

4.52	181	3.99	160	3.45	138		
4.5	180	3.97	159	3.42	137		
4.47	179	3.94	158	3.4	136		

**Evaluation criteria of an objective structured practical (clinical) exam/a complex of practical-oriented exams**

The procedure for conducting the unified state qualification exam (USQE), approved by order of the Ministry of Health of Ukraine dated February 19, 2019 No. 419, registered with the Ministry of Justice of Ukraine on March 20, 2019 under No. 279/33250.

**a. 1. Policy of discipline**

(Indicates academic integrity policies, specific program policies relevant to the course).

The points scored on the current test, individual work and the points of the final test are taken into account. At the same time, attendance at classes and the student's activity during practical classes must be taken into account; inadmissibility of absences and lateness to classes; using a mobile phone, tablet or other mobile devices during class for non-educational purposes; plagiarism and plagiarism; untimely performance of the assigned task, etc.

The policy of the academic discipline is determined by certain requirements for the student when studying the discipline "Pediatric Dental Surgery" and is based on the principles of academic integrity. The importance of acquiring new knowledge, the academic norms that must be followed, their importance, what academic integrity is, what its values and functions are discussed with students. The essence, features and reasons for the inadmissibility of academic plagiarism are explained, students of higher education are encouraged to independently complete tasks, and correctly refer to sources of information in case of borrowing ideas.

The policy of the academic discipline consists in: mandatory observance of academic integrity by students, namely: independent performance of all types of work, tasks, forms of control provided for by the work program of the academic discipline.

Compliance with the principles and norms of ethics and deontology by students of higher education:

- actions in professional and educational situations taking into account academic integrity and professional ethics and deontology;
- compliance with the internal rules of the clinical base of the department, to be tolerant, friendly and balanced in communication with students and teachers, patients, medical staff of health care institutions.

***Attending classes by students of higher education: attendance at all classes is mandatory for the purpose of current and final assessment of knowledge (except for good reason).***

Completion of missed classes by students of higher education: completion of missed classes takes place according to the schedule of practice - rewriting the topic of the class for which the student received a negative grade is held at a time convenient for the teacher and the student outside of classes.

**b. Literature**

1. Kharkov L. V. Pediatric oral and maxillofacial surgery : a textbook for students of higher medical educational institutions of the III-IV levels of accreditation / L. V. Kharkov, L. M. Yakovenko, N. V. Kiselyova ; ed. by L. V. Kharkov. - Kyiv : AUS Medicine Publishing, 2015. - 103 c.
2. Michael Miloro, 2004 London PETERSON'S PRINCIPLES OF ORAL AND MAXILLOFACIAL SURGERY Second Edition
3. Pediatric Oral and Maxillofacial Surgery Leonard B. Kaban, Maria J. Troulis, 2004.
4. Sturdevant's art & science of operative dentistry-4th ed. / editors, Theodore M. Roberson, Harald O. Heymann, Edward J. Swift, Jr., 2002

**Additional:**

1. Contemporary Oral and Maxillofacial Surgery / J. P. Sapp, L. R. Eversole, G. P. Wysocki – 2nd ed.- St. Louis: Mosby – 2004. – P. 88-90.
2. Oral and Maxillofacial Surgery/ G.O. Kruger – 6th ed. - St. Louis: Mosby Company. – 1984. – P. 9-38.
3. Contemporary Oral and Maxillofacial Surgery / L. J. Peterson, E. Ellis, J. R. Hupp, M.R. Tucker – 3rd ed. – St. Louis: Mosby – Year Book, Inc. – 1998. – P. 69-82.
4. Bauml, Philips R.W., Lund M.R. Textbook of Operative Dentistry. - 3-rd ed.- Philadelphia: Saunders,

1995.- 661p. 5. Timofieiev O.O. Anesthesia in Oral and Maxillofacial Surgery / O.O. Timofieiev, I.I. Fesenko. - Kyiv: OMF Publishing, 2016, 128 p.	
<b>c. Equipment, logistical and software support of the discipline</b>	
Pediatric dentist workplace, dental equipment and instruments; Phantoms of teeth and jaws; Tables; Multimedia presentations; Computer support.  Official website of Danylo Halytsky Lviv National Medical University <a href="http://www.meduniv.lviv.ua/">http://www.meduniv.lviv.ua/</a> Electronic information resources of the university library: Electronic catalog of the library. Information and reference sources: encyclopedias, directories, dictionaries. Educational electronic publications and resources: manuals containing systematized material within the curriculum of the academic discipline.	
<b>d. Additional information</b>	
Practical classes are held in the clinical offices of the Pediatric Dentistry Department and in the phantom classroom.	

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