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FACULTY OF STOMATOLOGY

STUDY PROGRAM 0911. 1 STOMATOLOGY

ION LUPAN DEPARTMENT OF MAXILO-FACIAL PEDIATRIC SURGERY AND PEDODONTICS

PROGRAM 0911.1 STOMATOLOGY

at the meeting of the Commission for Quality Assurance and Evaluation of the Curriculum in Dentistry Minutes No of Chairman PhD, dr. of med., associate professor Oleg Zănoagă	at the Council meeting of the Faculty of Stomatology Minutes No of Dean of Faculty PhD, dr. of med., associate professor Andrei Mostovei
APPI	ROVED
approved at the	meeting of the chair
<u>-</u> -	of maxillo-facial pediatric d pedodontics
Minutes No	of
	O, associate professor
SYLLA	BUS
DISCIPLINE BASICS	OF PEDODONICS
Integrated	studies
Tipe of course: Compulsory	
Curriculum developed by the team of authors:	
Stepco Elena PhD, dr. of med., associate professor	r



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I. INTRODUCTION

Pedodontics is the part of Dentistry that ensures the oral health of children and adolescents, including those with special needs, through preventive and curative methods. The *Basics of pedodontics* is the didactic discipline, the study of which at the university level allows the future dentist to acquire theoretical and practical knowledge regarding the periods of child development, the child's psychological development, the formation and development of the enamel organ, the morphological and structural peculiarities of temporary and permanent teeth, the terms of formation and eruption of temporary and permanent teeth, the terms of resorption of the roots of temporary teeth, as well as the methods of examination and diagnosis in pediatric dentistry.

Mission of the curriculum (aim) in professional training

The discipline of *Basics of pedodontics* has an important role in the training of specialists in the field of Dentistry. The primary aim of the discipline is to familiarize students during lectures, seminars and practical lessons with the morphological and structural peculiarities of primary and permanent teeth, the terms of formation and eruption of primary and permanent teeth, the terms of resorption of the roots of primary teeth, the evolution of methods of examination and diagnosis in pediatric dentistry, fulfilling the medical record of the pediatric patient. During the practical lessons, the students will practice the clinical examination of the pediatric patient, they will use contemporary methods to establish the diagnosis, they will complete the medical file of the pediatric dental patient. This discipline will be the first initiation into the topic of undergraduate theses in Pedodontics. The mission of the Clinical Basics in Pedodontics curriculum is central, because the skills acquired within it are essential for spending the practical internship in Pediatric Dentistry.

Language (s) of the discipline: Romanian, Russian, English;

Beneficiaries: students of the 4th year, Faculty of Stomatology.

II. MANAGEMENT OF THE DISCIPLINE

ii. William Children	71 1111 218 01			
Code of discipline		S.07.O.067		
Name of the discipline		Basics of Pedodontics		
Person(s) in charge of the discipline		Elena Stepco		
Year 4		Semester/Semesters VII		
Total number of hours, including:			60	
Lectures	12	Practical/laboratory hours	12	
Seminars	12	Self-training	24	
Form of assessment	Exam	Number of credits	2	



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III. TRAINING AIMS WITHIN THE DISCIPLINE

At the end of the discipline study the student will be able to:

- at the level of knowledge and understanding:
- To know the purpose and objectives of the discipline;
- To know the child's development periods;
- To know the peculiarities of the child's mental development;
- To know the stages of development of the dentomaxillary apparatus;
- To know the stages of development of the enamel organ;
- To know the age of formation and eruption of primary and permanent teeth;
- To know the age of root resorption of primary teeth;
- To know the dental notation systems;
- To know the morphological and structural peculiarities of primary and permanent teeth;
- To know the clinical and paraclinical examination methods of the pediatric dental patient;
- To know the peculiarities of radioanatomy of the dentomaxillary apparatus in children of different ages;
- To know the dental instruments used in pediatric dentistry and how to use them in the pediatric dentistry clinic.

• at the application level:

- To establish psychological and verbal contact with children of different ages;
- Establish contact with the children's parents during clinical examinations;
- To be able to carry out the clinical and paraclinical examination of the pediatric dental patient;
- Palpate soft tissues and facial bones, lymph nodes, salivary glands;
- To perform and read the results of the patient's clinical examination: inspection, palpation, percussion, probing;
- To carry out thermal test and electrodiagnosis of teeth;
- To determine indices df (dmf), DMFT, DMFS, DMF+df;
- To be able to fulfill the patient's dental formula, according to world recognized systems;
- To be able to complete the medical file of the pediatric patient;
- To read the results of the radiological examination retroalveolar radiographs, OPG, etc.;
- To be able to appreciate the degree of dental mobility;
- To be able to establish and appreciate the fixation of labial and lingual frenulum;
- To be able to establish the group and dentition membership of the teeth based on the clinical and radiological examination;
- To be able to use the instruments, techniques and work equipment used in pediatric dentistry.

• at the integration level:

- To understand the purpose and tasks of Pedodontics;
- To understand the relations of Pedodontics with other medical specialties;
- To be able to evaluate the place and role of Pedodontics in the clinical training of the future dental student:
- To be competent to use the knowledge gained within the Pedodontics discipline to explain the nature of some physiological or pathological processes;



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- To be able to implement the knowledge gained in the researcher's activity;
- To be competent to critically and confidently use scientific information obtained using new information and communication technologies;
- Be able to use multimedia technology to receive, evaluate, store, produce, present and exchange information, and to communicate and participate in scientific events via the Internet;
- To be able to learn to study, which will contribute to the management of the professional path.

IV. PROVISIONAL TERMS AND CONDITIONS

In order to master the discipline well, thorough knowledge in the field of fundamental disciplines (anatomy, physiology, histology), medical psychology, dental radiology, pediatrics, etc. is required. The 4th year student requires the following:

- •knowledge of the teaching language;
- •confirmed skills in sciences at the university level (anatomy, physiology, histology, dental radiology, medical psychology, pediatrics);
- •digital skills (use of the Internet, processing of documents, electronic tables and presentations, use of graphics programs);
- •communication and teamwork skills;
- •qualities tolerance, compassion, autonomy.

V. THEMES AND ESTIMATE ALLOCATION OF HOURS

A. Lectures

No. d/o	тнеме	Number of hours
1.	Initiation in Pedodontics. The purpose and tasks of the discipline. Periods of child development. The mental development of the child.	2
2.	Development of the dento-maxillary system. Periods of intrauterine and intramaxillary development of the enamel organ. Age of formation of dental tissues.	2
3.	Tooth eruption. Sequence and chronology of tooth eruption. Factors influencing tooth eruption. Early and delayed eruption. Natal and neonatal teeth. Root resorption. Terms of root resorption of primary teeth. Types of root resorption.	2
4.	Anatomical, structural and morphological peculiarities of temporary and permanent teeth. Morpho-functional and morpho-clinical peculiarities of permanent teeth during the growth period.	2
5.	Methods of examination of the patient in the pediatric dental clinic. Anamnesis. Clinical examination of the pediatric patient. Dental formula. Tooth scoring systems. Types of dentition.	2
6.	Complementary examination methods. Diagnosis and treatment plan in pedodontics.	2
	Total	12



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B. Practical hours/laboratory hours/seminars and self-training

No. d/o	ТНЕМЕ	Number of hours			
		Lectures	Practical hours	Self- training	
1.	Initiation in Pedodontics. The purpose and tasks of the discipline. Periods of child development. The mental development of the child.		2	4	
2.	Development of the dento-maxillary system. Periods of intrauterine and intramaxillary development of the enamel organ. Age of formation of dental tissues.		2	4	
3.	Tooth eruption. Sequence and chronology of tooth eruption. Factors influencing tooth eruption. Early and delayed eruption. Natal and neonatal teeth. Root resorption. Terms of root resorption of primary teeth. Types of root resorption. Totalization.		2	4	
4.	Anatomical, structural and morphological peculiarities of temporary and permanent teeth. Morpho-functional and morpho-clinical peculiarities of permanent teeth during the growth period.		2	4	
5.	Methods of examination of the patient in the pediatric dental clinic. Anamnesis. Clinical examination of the pediatric patient. Dental formula. Tooth scoring systems. Types of dentition.		2	4	
6.	Complementary examination methods. Diagnosis and treatment plan in pedodontics Totalization.	2	2	4	
Total		12	12	24	

VI. PRACTICAL TOOLS PURCHASED AT THE END OF THE COURSE

Mandatory essential practical tools are:

- Examination of the pediatric patient 3
- Completing the pediatric patient's medical record 3
- Establishing the dentition 3
- Completing the dental formula 3
- Inspection of the organs and tissues of the oral cavity 3
- Appreciation of the depth of the oral vestibule 3
- Appreciation of the degree of root mobility 3
- Appreciation of the degree of fixation of the labial and lingual frenulum- 3
- Appreciation of the dentition and group membership of the teeth 3
- Carrying out additional diagnostic methods and interpreting the results: thermal probe,



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electroodontodiagnostics, transillumination, etc. - 3

Interpretation of radiological investigations - 5

VII. OBJECTIVES AND CONTENT UNITS

Objectives	Content units			
Chapter 1. Initiation in Pedodontics. The purpose and ta	sks of the discipline. Periods of child			
development. The mental development of the child.				
To define the notion of Pedodontics	Purpose and tasks of the discipline			
To know the purpose and tasks of Pedodontics	Sanitary regulations for the			
To know the sanitary regulations for organizing the	organization of the curative room of			
curative pedodontics room	pedodontics			
To be able to use the dental equipment in the pediatric	Dental equipment used in the curative room of pedodontics Instruments necessary in dental			
dentistry department.				
• To be able to use the necessary instruments in				
pedodontic practice	practice			
To be able to complete medical records and records	Patient medical record			
To know the periods of child development	Registers of the work of the			
• To know the peculiarities of the child's mental	pediatric dentist			
development	Periods of child development			
To know the stages of development of the dento-	Psychological development of the			
maxillary apparatus	child			
To know the sanitary regulations for organizing the				
curative room of pedodontics				

Chapter 2. Development of the dento-maxillary system. Periods of intrauterine and intramaxillary development of the enamel organ. Age of formation of dental tissues.

•	To	know	the	periods	of	intrauterine	and	intramaxillary
	dev	elopm	ent	of the de	enta	al organ		

- To be able to use the dental equipment in the pediatric dentistry department.
- To be able to use the necessary instruments in pedodontic practice
- To be able to complete medical records and records
- To know the terms of formation of dental tissues
- To apply the theoretical knowledge accumulated in other disciplines
- To formulate conclusions

Development of the dento-maxillary apparatus

The mental development of the child Development of the dental organ

Proliferation

Histodifferentiation

Morphodifferentiation

Dentinogenesis

Amelogenesis

Mineralization of dental hard tissues

Tooth pulp and root development

Terms of formation of dental tissues

Chapter 3. Tooth eruption. Sequence and chronology of tooth eruption. Factors influencing tooth eruption. Early and delayed eruption. Natal and neonatal teeth. Root resorption. Terms of root resorption of primary teeth. Types of root resorption.

• To define the notion of dental eruption Tooth eruption



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Objectives	Content units		
To know the theories of tooth eruption	Mechanism of tooth eruption		
 To know the mechanisms of tooth eruption 	Theories of tooth eruption		
 To know the factors that influence tooth eruption 	Early eruption and delayed eruption		
• To define the notions of early eruption and delayed	Birth teeth		
eruption	Neonatal teeth		
 To know the notions of natal and neonatal teeth 	Dental Eruption Terms		
 To know the terms of tooth eruption 	Root resorption		
 To define the notion of root resorption 	Types of root resorption		
 To know the age of root resorption 	Root resorption terms		
 To know the types of root resorption 			
• To be able to determine the degree of tooth mobility			
• Be able to determine the type and degree of root			
resorption based on radiographs			
 To apply the theoretical knowledge gained to other disciplines 			
 To formulate conclusions 			

Chapter 4. Anatomical, structural and morphological peculiarities of temporary and permanent teeth. Morpho-functional and morpho-clinical peculiarities of permanent teeth during the growth period.

•	To	know	the	anatomical	features	of	primary	and
	peri	manent	teeth	1				

- To know the morphological peculiarities of primary and permanent teeth
- To know the structural features of primary and permanent teeth
- To know the morpho-functional peculiarities of primary teeth during their formation and root resorption
- To know the morpho-clinical peculiarities of permanent teeth during the formation period
- To apply the theoretical knowledge gained to other disciplines
- To formulate conclusions

Anatomy of primary and permanent teeth

Morphology of primary and permanent teeth

Structural features of primary and permanent teeth

The morpho-functional peculiarities of permanent teeth during the growth period

The morpho-functional peculiarities of permanent teeth during the growth period

Zuekerkandl tuberale

Zuckerkandl tubercle Carabelli tubercle

Chapter 5. Methods of examination of the patient in the pediatric dental clinic. Anamnesis. Clinical examination of the pediatric patient. Dental formula. Tooth scoring systems. Types of dentition.

• To	know	the	purpose	of the	clinical	examination	of	the
pa	atient ir	ı the	pediatric	denti	stry clinic	;		

• To know the component elements of the dento-maxillary apparatus

Objective examination of the pediatric patient

Inspection of organs and tissues oral cavities



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Objectives	Content units
• To know the components of the pedodontic medical record	Dental formula
• To be able to collect the data of the subjective examination	Notation systems of the teeth
of the pediatric patient	Permanent dentition
• To be able to collect data about the history of the condition,	Temporary dentition
the eredo-collateral and personal antecedents	Mixed dentition
• To be able to perform the objective examination of the	Dental age
pediatric patient	
• To be able to perform the inspection of the organs and	
tissues of the oral cavity	
To know the concept of dental formula	
• To know notation systems of the teeth	
To know the types of dentition	
• Be able to complete the dental formula for all types of dentition	
To be able to appreciate the type of dentition	
• To be able to appreciate the dentition and group membership of the teeth	
• To apply the theoretical knowledge gained to other	
disciplines	
To formulate conclusions	
Chapter 6. Complementary examination methods. Diagn	osis and treatment plan in
pedodontics.	
To be able to perform dental thermal probe	Complementary examination of the
To be able to carry out dental electroodontodiagnostics	pediatric patient
• To be able to read the results of radiological	Termodiagnosis
investigations	Dental electroodontodiagnosis
To be able to perform the luminescent diagnosis	Radiological investigations

VIII. PROFESSIONAL (SPECIFIC (SC)) AND TRANSVERSAL (TC) COMPETENCES AND STUDY FINALITIES

Luminescent diagnosis

PROFESSIONAL COMPETENCES (PC)

disciplines

• To formulate conclusions

• To apply the theoretical knowledge gained to other

PC1: Organizing and directing the activity of pediatric dental units and their subdivisions (economic-financial, administrative, housekeeping activity, planning, economic analysis, records and management, organization, control, information). Providing adequate and timely support for service users in orientation in the health system, including services, access to care and available resources. **PC2.** Exercising professional activity, establishing a diagnosis, treatment plan and providing dental care to the pediatric population. Knowledge of the structures, physiological functions of organs and



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organ systems in healthy children and adolescents. Recognition of the physiological and pathological processes of children and adolescents and the psychosocial responses of individuals in different health states. Appreciation of the relationship between the state of health, the physical and social environment of the human being. Knowledge of the possible evolution and complications that the main pathological processes lead to.

- **PC3.** Carrying out managerial activities in specialized institutions, organizing the service of providing dental care to the pediatric population. Effective communication, interaction and work in a team and with the average medical staff., Effective interaction with other professionals involved in patient care, demonstrating respect for colleagues and other healthcare professionals. Effective use of language skills, information technologies and communication skills.
- **PC4.** Implementing new diagnostic and treatment methods, applying digital technology and artificial intelligence in dental practice. Applying critical thinking skills and systematization in order to solve problems and make prompt decisions in various situations. Assessing and identifying problems, facilitating finding the best solution for situations created by risk, achieving objectives, improving results and ensuring the quality of the work performed.
- PC5. Conducting scientific research in the field of dentistry and other branches of science. Identifying sources of information, selecting research materials and methods, conducting experiments, statistical processing of research results, formulating conclusions and proposals. Developing and supporting speeches, presentations at scientific events by demonstrating personal attitude, coherence in exposition and scientific correctness; participating in discussions and debates at scientific events. Maintaining a high level of professional skills throughout the entire period of activity. Active participation in professional associations for the purpose of correct fulfillment of professional obligations, promoting the image of the doctor and the medical system in society. Personal contribution to adjusting the legislative framework in the field of healthcare to European standards, ensuring the quality of the medical act, implementing the Rules of Good Practice, promoting the image of the medical profession at scientific and practical events and in the media.
- **PC6.** Solving problems in providing dental care to the population. Knowledge and observance of the rights and technical norms regarding the sanitary-hygienic and anti-epidemic regime in various sociomedical situations according to the legislation in force. Knowledge and observance of the protection norms and safety and health techniques at work. Ensuring compliance and correctness of the fulfillment of service obligations in providing care to the population in public, private and community medical and health institutions. Encouraging informed ethical decisions and respecting the patient's decision. Applying health promotion measures. Identifying opportunities for maintaining health and preventing diseases.
- **PC7.** Carrying out pedagogical and methodological-didactic activity within higher and vocational technical education institutions in the field of health in small groups of medical students and nurses.

TRANSVERSAL COMPETENCES (CT)

- TC1. Responsible execution of professional tasks by complying with quality standards and legislation.
- **TC2.** Promoting the spirit of initiative, dialogue, cooperation, positive attitude and respect for others, empathy, altruism and continuous improvement of one's own activity.
- TC3. Efficient use of informational, scientific and specialized resources regarding personal and



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professional development.

TC4. Ensuring professional behavior by respecting ethical and deontological norms.

TC5. Evaluation of planned activities, resources and risks associated with clinical procedures, use of equipment, patient and staff safety.

Study findings

Upon completion of the course the student will be able to:

- To appreciate the importance of Pedodontics in the context of Dentistry and Medicine;
- To deduce relationships between Pedodontics and other clinical, preclinical and fundamental disciplines;
- Possess skills to implement and integrate the knowledge obtained for the examination of a pediatric dental patient;
- Possess knowledge about the periods of child development;
- Possess knowledge about the child's psychological development;
- To have knowledge about the stages of development of the dento-maxillary apparatus;
- To know the basic principles of the general clinical examination of the pediatric dental patient;
- To be able to perform the clinical examination of the pediatric dental patient;
- To be able to carry out additional diagnostic investigations used in pediatric dentistry;
- To be able to interpret the results of the investigations carried out;
- To be able to realize the ethical and deontological aspects of medical activity in communication with colleagues, medical assistants and auxiliary staff, patient's relatives;
- Possess the skills of analysis and synthesis of the knowledge obtained and available scientific information:
- To be able to use information and communication technologies in his activity.

IX. STUDENT'S SELF-TRAINING

No.	Expected product	Implementation strategies	Assessment criteria	Implementation terms
1.	Work with mandatory information sources	 Carefully reading the lectures or the material from the textbook on the respective topic; Studying the logical-didactic schemes from the textbook and other sources of information, recommended by the department; Studying images from information sources, recommended by the department. 	interpret the workload;	Along the semester



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2.	Work with additional information sources and ICT	 Choosing sources of additional information; Systematic work in the library and media library; Exploring current electronic sources on the topic under discussion. 	 Logical thinking, flexibility; The quality of the systematization of the informational material obtained through own activity. 	Along the semester
3.	Self- assessment work	 Solving tests on the subject of the lesson; Evaluation of answers, and based on mistakes - repeated revision of the material. 	 Workload; Checking the objectives of the respective lesson and evaluating their achievement. Coherent task solving; The ability to draw conclusions. 	Along the semester
4.	Working with online materials	 Online self-evaluation, study of online materials, on the department's website; Expressing your own opinion through the forum and chat. 	• Number and duration of site entries, self-assessment results	Along the semester
5.	Reference	 Analysis of sources relevant to the topic of the report; Analysis, systematization and synthesis of information on the proposed topic; Compiling the report in accordance with the requirements in force and presenting it to the department. 	 The quality of the systematization and analysis of the informational material obtained from one's own activity; Concordance of the information with the proposed theme. 	Along the semester
6.	Preparing and presenting a research thesis	 Choosing the research topic, the research plan, the provision of the terms of achievement. Project setting in PowerPoint / theme, purpose, objectives, results, conclusions, practical applications, bibliography. 	 Workload; The degree of penetration into the essence of the project theme; The level of scientific argumentation; Quality of conclusions; Elements of creativity; 	Along the semester



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• Formation of
personal attitude;
• Coherence of
exposition and scientific
correctness;
• Graphic presentation,
presentation method.

X. METHODOLOGICAL SUGGESTIONS FOR TEACHING-LEARNING-ASSESSMENT

Teaching and learning methods used

Different teaching methods and procedures are used when teaching the Clinical Basics in Pedodontics discipline, oriented towards effective acquisition and achievement of the objectives of the didactic process. Within the theoretical lessons, along with the traditional methods (lecture-exposition, lesson-conversation, synthesis lesson) modern methods (lesson-debate, lesson-conference, problem-based lesson) are also used. Forms of individual, face-to-face, group activity, virtual laboratory work are used in practical work. For the deeper acquisition of the material, different semiotic systems (scientific language, graphic and computer language) and didactic materials (tables, diagrams, photomicrographs, transparencies) are used. Information Communication Technologies are used in lessons and extracurricular activities - PowerPoint presentations, online lessons.

• Recommended learning methods

- Analysis Imaginary decomposition of the whole into component parts. Highlighting essential elements. The study of each element as a component part of the whole.
- Analysis of the scheme/figure Selection of the necessary information. Recognition based on selected knowledge and information the structures indicated in the diagram, drawing. Analysis of the functions/role of recognized structures.
- **Comparison** Analysis of the first object/process in a group and determination of its essential features. Analysis of the second object/process and establishment of its essential features. Comparing objects/processes and highlighting common features. Comparing objects/processes and determining differences. Establishing the distinction criteria. Formulation of conclusions.
- Classification Identification of the structures/processes that must be classified. Determining the criteria on the basis of which the classification must be made. Allocation of structures/processes to groups according to established criteria.
- **Elaboration of the scheme** Selection of the elements, which must appear in the scheme. Rendering selected elements by different symbols/colors and indicating the relationships between them. Formulation of an appropriate title and legend of symbols used.
- **Experiment** Formulation of a hypothesis, starting from known facts, regarding the process/phenomenon studied. Verification of the hypothesis by carrying out the processes/phenomena studied in laboratory conditions. Formulation of conclusions, deduced from arguments or findings.



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Applied (specific to the discipline) teaching strategies / technologies

Frontal, individual activity, brainstorming sessions, group discussions, analysis of clinical cases, group work (teambuilding), clinical exam simulation, mini-researches, comparative analysis.

• *Methods of assessment* (including the method of final mark calculation)

Current: Current checks during seminars and practical work, 2 written tests. For the individual work completed during the semester, the student is evaluated, the grade being included in the average annual grade. At the end of the semester, the average annual grade is calculated based on the grades from the totals taken. The average annual grade will be expressed in numbers according to the grading scale indicated in the table.

Final: The course ends with an exam. The exam consists of the practical test and the oral interview.

The final grade will be made up of the average grade from average annual grade (share 0.5) and exam (practical test 0.2 and oral interview test -0.3).

Method of mark rounding at different assessment stages

Intermediate marks scale (annual average, marks from the examination stages)	National Assessment System	ECTS Equivalent
1,00-3,00	2	F
3,01-4,99	4	FX
5,00	5	
5,01-5,50	5,5	E
5,51-6,0	6	
6,01-6,50	6,5	D
6,51-7,00	7	ם D
7,01-7,50	7,5	С
7,51-8,00	8	
8,01-8,50	8,5	D
8,51-9,00	9	В
9,01-9,50	9,5	A
9,51-10,0	10	A

The average annual mark and the marks of all stages of final examination (computer assisted test, oral) - are expressed in numbers according to the mark scale (according to the table), and the final mark obtained is expressed in number with two decimals, which is transferred to student's record-book.

Absence on examination without good reason is recorded as "absent" and is equivalent to 0 (zero). The student has the right to have two re-examinations.



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XI. RECOMMENDED LITERATURE:

A. Mandatory:

- 1. Stepco Elena. Basics of pediatric dentistry. Tipografia nr.1, Chişinău, 2024, 160 p.
- 2. Lectures of discipline.

B. Additional

- 1. Fejerskov, O. and Kidd, E. A. M. Clinical and radiographic diagnosis in Dental caries. Blackwell Munksgaard, Oxford. 2003, 157 p.
- 2. Fejerskov, O. and Kidd, E.A.M. Advanced methods of caries diagnosis and quantification Dental caries. Blackwell Munksgaard, Oxford. 2003, 49 p.
- 3. Kidd E.A.M. et all. Essentials of dental caries. The disease and its management. Third Edition. Oxford University Press 2015, 230 p.
- 4. Nowak A. Pediatric Dentistry Infancy Through Adolescence, Elsevier 2019.
- 5. Pitts. N.B. Detection, Assessement, Diagnosis and Monitoring of Caries, Monographs in Oral Science, Editor: Pitts, NB. (Dunde) Karger, 2009, 112 p.
- 6. Wright G. Z., Kupietzky Ari Behavior management in dentistry for children. 2 ed., 2014, 248 p. Nowak A. Pediatric dentistry: Infancy through adolescence., Sixth edition, Elsevier, 2019, 634 p.
- 7. Koch G., Poulsen S., Espelid I., Haubek D. Pediatric Dentistry. A Clinical Approach. Third edition. Chichester, West Sussex, UK; Ames, Iowa: John Wiley & Sons Inc., 2015. 390 p.
- 8. McDonald, Avery Dean. Dentistry for the child and adolescent. Mosby, 2004, 634 p.
- 9. Welbury Richard, Hosey Marie Thérèse, Duggal Monty Paediatric dentistry. 5 ed. Oxford, 2018, 689 p.