

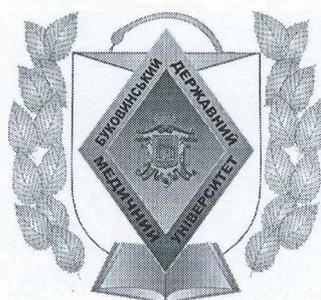
**MINISTRY OF HEALTH OF UKRAINE
BUKOVINIAN STATE MEDICAL UNIVERSITY**

«APPROVED»

Vice-Rector of the higher education institution for scientific and pedagogical work and international relations


Oksana GODOVANETS

« 30 » 06 2025

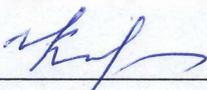


**STUDENT'S GUIDE
(SYLLABUS)
for studying the academic discipline
«PEDAGOGICAL PRACTICE»**

Field of knowledge	22 Healthcare
Specialty	221 Dentistry
Degree of higher education	Doctor of Philosophy (PhD)
Academic year	II
Form of education	full-time (daytime, evening), part-time
Department	Pediatric Dentistry

Approved at a meeting of the Department of Pediatric Dentistry on «23» June 2025 (Protocol №45).

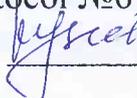
Head of Department



Tetiana KITSAK

Approved by the subject methodology commission for dental disciplines of Bukovinian State Medical University on «26» June 2025 (Protocol №6).

Chair of the Subject Methodological Commission



Nataliia KUZNIAK

Chernivtsi, 2025

1. GENERAL INFORMATION ABOUT THE SCIENTIFIC AND PEDAGOGICAL WORKERS WHO TEACH THE DISCIPLINE:

Department	Pediatric Dentistry
Name, surname of scientific and pedagogical staff, academic degree, academic status, e-mail	Oksana Godovanets – Doctor of Medical Sciences, Professor, Professor of the Department of Pediatric Dentistry, godovanec.oksana@bsmu.edu.ua
Department website on the official university website	https://www.bsmu.edu.ua/stomatologiyi-dityachogoviku/
Department website	https://sites.google.com/bsmu.edu.ua/childrens-dentistry-department/
E-mail	dentistry_child@bsmu.edu.ua
Address	87 Ruska Street, Chernivtsi
Contact phone #	+38 (03722) 6-29-17 / 6-92-21
Department	Therapeutic Dentistry
Name, surname of scientific and pedagogical staff, academic degree, academic status, e-mail	Viktor Batig – Doctor of Medical Sciences, Professor, Head of the Department of Therapeutic Dentistry, batig.viktor@gmail.com
Department website on the official university website	https://sites.google.com/bsmu.edu.ua/therapeutic-stomatology
Department website	https://www.bsmu.edu.ua/terapevtichnoyi-stomatologiyi/
E-mail	dentistry_ther@bsmu.edu.ua
Address	2 Marka Vovchka Street, Chernivtsi
Contact phone #	+380509782416
Department	Surgical Dentistry and Maxillofacial Surgery
Surname, first name, patronymic of scientific and pedagogical workers, position, scientific degree, academic title, e-mail	Natalia Kuzniak, Doctor of Medical Sciences, Professor, Head of the Department of Surgical Dentistry and Maxillofacial Surgery, kuzniak_nataliia@bsmu.edu.ua.
Department website on the official university website	https://www.bsmu.edu.ua/hirurgichnoyi-stomatologiyi-ta-shhelepno-litsevoyi-hirurgiyi/
Department website	https://stomat.bsmu.edu.ua/home
E-mail	dentistry_surg@bsmu.edu.ua
Address	1B Ryska Street, Chernivtsi
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Department	Orthopedic Dentistry
Name, surname of scientific and pedagogical staff, academic degree, academic status, e-mail	Oleksandra Roschuk, Candidate of Medical Sciences, Associate Professor, Head of the Department of Orthopedic Dentistry. roshchuk@bsmu.edu.ua;
Department website on the official university website	https://www.bsmu.edu.ua/ortopedichnoyi-stomatologiyi
Department website	https://ortstom.bsmu.edu.ua
E-mail	dantist@bsmu.edu.ua
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2. GENERAL INFORMATION ABOUT PEDAGOGICAL PRACTICE

Status of the discipline	Compulsory
Number of credits	3
Total number of hours	90
Lectures	-
Practical training	30
Independent work	60
Type of assessment	Credit

3. DESCRIPTION OF THE ACADEMIC DISCIPLINE " PEDAGOGICAL PRACTICE "

The teaching practice of doctoral students (hereinafter referred to as postgraduates) plays a significant role in the educational process at Bukovinian State Medical University (hereinafter referred to as BSMU), as educational institutions of this level train specialists who are able to accumulate modern knowledge and pass it on to students. The pedagogical practice of postgraduate students at the specialized department that trains postgraduate students is an integral part of the educational and scientific program for training doctors of philosophy in the specialty 221 "Dentistry" and aims to help postgraduate students acquire professional skills and teaching abilities in higher education institutions of III-IV accreditation levels.

The discipline provides postgraduate students with a practical opportunity to master:

- the educational and training process in higher education (in particular, teaching professional disciplines);
- scientific and methodological work to support the educational process;
- the organization of students' educational activities;
- the acquisition of practical teaching skills.

Pedagogical (teaching) practice is a necessary condition for the training of graduate students. Practical training ensures the establishment of a direct link between theory and practice, since in the conditions of real professional activity the integration of theoretical knowledge and practical skills of students takes place, which leads to the mastery of the components of professional competence.

In the process of pedagogical practice, knowledge of higher education pedagogy is deepened, and the following skills are developed and consolidated:

- conduct scientific and methodological analysis of educational programs for individual academic disciplines;
- to study scientific and information sources when preparing lessons;
- draw up lesson plans and outlines;
- conduct various types of classroom activities (lectures, practical/seminar classes);
- evaluate the results of their own activities;
- improve the communicative components of teaching activities.
- apply active teaching methods for professionally-oriented disciplines in the relevant field of study for specialties in the field of study.

4. TEACHING PRACTICE POLICY

4.1. *List of regulatory documents:*

- Regulations on the organization of the educational process – <https://cutt.ly/ArUqCMFh>;
- Instructions for assessing the educational activities of applicants for a Doctor of Philosophy degree at BSMU in the context of the implementation of the European Credit Transfer System for the organization of the educational process – <https://surl.li/acuduy>;
- Regulations on the training of doctoral and postdoctoral students – <https://surl.lu/aygfsk>;
- Regulations on the teaching practice of doctoral students at Bukovinian State Medical University – <https://surl.li/yhtwvg>;
- Regulations on the procedure for making up missed and uncredited classes – <https://cutt.ly/jrUqBS36>;

- Regulations on appealing the results of final knowledge assessment of higher education applicants – <https://cutt.ly/3rUqMAbV>;
- Code of Academic Integrity – <https://cutt.ly/FrUq1ljK>;
- Regulations on the prevention of academic plagiarism – <https://cutt.ly/MrUq6QAt>;
- Regulations on the procedure and conditions for the selection of elective disciplines by students – <https://cutt.ly/srUwo6Ci>;
- Regulations on the Procedure for Recognizing Learning Outcomes Achieved through Non-Formal and/or Informal Education – <https://cutt.ly/SrUwp1ie>;
- Rules of Conduct for Students – <https://cutt.ly/ErUq72rZ>;
- Internal labor regulations – <https://cutt.ly/UrUwiACe>;

4.2. ***Policy on compliance with the principles of academic integrity for higher education students:***

- independent completion of current and final assessment tasks without the use of external sources of information;
- cheating during tests is prohibited;
- independent completion of individual assignments and correct citation of sources of information when borrowing ideas, statements, or information.

4.3. ***Policy on compliance with the principles and norms of ethics and deontology by higher education students:***

- acting in professional and educational situations from the standpoint of academic integrity and professional ethics and deontology;
- compliance with the university's internal regulations, tolerance, friendliness, and restraint in communication with students, teachers, medical staff of healthcare institutions, etc.;
- awareness of the importance of examples of human behavior in accordance with the norms of academic integrity and medical ethics.

4.4. ***Policy on attendance of classes by higher education students:***

- attendance at all classes (lectures, practical (seminar) classes, final module control) is mandatory for the purpose of current and final assessment of knowledge (except in cases of valid reasons).

4.5. ***Deadline policy and make-up work for missed or uncredited classes by higher education students:***

- Missed classes are made up according to the schedule for making up missed or uncredited classes and consultations.

5. PREREQUISITES AND POSTREQUISITES FOR TEACHING PRACTICE (INTERDISCIPLINARY CONNECTIONS)

List of academic disciplines on which the study of the academic discipline is based	List of academic disciplines for which the foundation is laid as a result of studying the academic discipline
Ethics and methodology of scientific research. Fundamentals of academic integrity.	
Psychology and pedagogy of higher education.	

6. GOALS AND OBJECTIVES OF PEDAGOGICAL PRACTICE

6.1. **The purpose of the practice** is to ensure the development of professional and pedagogical competencies of future PhDs for teaching at higher education institutions of III-IV accreditation levels in accordance with specialty 221 "Dentistry."

The purpose of pedagogical practice is to consolidate the knowledge of graduate students on the organization and forms of the educational process in modern conditions, its scientific, educational,

methodological, and regulatory support, the formation of skills and abilities to work with scientific and information sources when preparing classes, the application of active teaching methods for professionally-oriented disciplines in the relevant field of study, and the development of the ability to participate in the organization of the work of the department, faculty, and university.

The object of the internship is the educational process of training specialists in a specific field.

The subject of the practice is a separate discipline of the fundamental or professionally-oriented cycle of the curriculum.

The academic discipline ensures that doctoral candidates acquire the competencies and skills aimed at achieving the global Sustainable Development Goals for 2030, as defined by UN General Assembly Resolution No. 70/1 and Decree of the President of Ukraine No. 722/2019, in particular the implementation of Goal 4 "Quality Education", which is ensured through the introduction of research-oriented learning, the formation of universal skills of a scientist, academic integrity, pedagogical competence and readiness for lifelong learning.

6.2. **The main objectives of the study are:**

1. In the process of completing their teaching practice, graduate students must master the basics of teaching and methodological work: skills of scientific analysis and transformation of scientific theoretical knowledge into teaching material, systematization of educational and training tasks; methods and means of compiling situational tasks, exercises, tests on various topics, oral and written retelling of subject material; various educational technologies and teaching methods; skills in preparing and using teaching materials.

2. Postgraduate students must familiarize themselves with the department's documentation procedures, regulatory documents governing the activities of scientific and pedagogical staff, and their job responsibilities; with various methods of structuring and presenting educational material; methods of activating the educational activities of higher education seekers; features of professional rhetoric; methods and techniques of current and final control of the knowledge and skills of seekers.

3. During training sessions, the following skills should be developed: formulating educational goals; choosing the type and form of classes, using various forms of organizing educational activities; diagnosing, monitoring, and evaluating the effectiveness of educational activities of higher education seekers.

7. COMPETENCIES THAT ARE DEVELOPED THROUGH TEACHING PRACTICE

7.1. **Integral competence:** the ability to generate new ideas, solve complex problems in dentistry and related interdisciplinary problems, apply the methodology of scientific and pedagogical activity, and conduct independent scientific research, the results of which have scientific novelty, theoretical and practical significance.

7.2. **General competencies:**

GC02. Ability to search for, process, and analyze information from various sources.

7.3. **Special (professional) competencies:**

SC04. Ability to carry out scientific and pedagogical activities in the specialty "Dentistry" in higher education institutions.

SC08. Ability to engage in continuous self-development and self-improvement.

8. LEARNING OUTCOMES

The academic discipline ensures the formation of the following program learning outcomes:

LR02. Deeply understand the general principles and methods of human health sciences, the main trends in their development, as well as the methodology of scientific research, apply them in their own scientific research in the field of dentistry and in teaching practice.

LO08. Organize and implement the educational process in the field of dentistry, its scientific, educational, methodological, and regulatory support, develop and apply innovative teaching technologies, develop and teach special academic disciplines in higher education institutions.

As a result of studying the academic discipline, the student should:

8.1. Know:

- regulatory and legal acts, documents of the Ministry of Health and the Ministry of Education and Science of Ukraine;
 - higher education standards;
 - quality assessment criteria;
 - forms and methods of evaluating the results of educational and scientific activities
 - basics of bibliographic search;
 - list of scientometric databases and their significance;
 - leading information resources for searching for information;
 - research methods for scientific projects, their possibilities and limitations
 - higher education standards in one's specialty;
 - didactic foundations of problem-based learning;
 - competence-based approach to the design and implementation of educational activities;
 - forms of organization of educational and cognitive activities;
 - principles of student-centered learning;
- 8.2. Be able to:
- use modern information technologies to search for and process information;
 - conduct information searches;
 - analyze and adequately interpret data from foreign-language sources of information;
 - analyze data obtained from information sources;
 - monitor the educational and scientific process;
 - apply effective methods of assessing the cognitive sphere;
 - develop proposals for its improvement;
 - use modern research methods;
 - use research methodologies;
 - formulate learning objectives and ways to achieve them;
 - determine the content of learning and forms of control;
 - apply the latest pedagogical technologies;
 - monitor and manage the learning process;
 - use modern information technologies to optimize learning.
- 8.3. Demonstrate:
- communication skills;
 - research skills;
 - skills in interpreting the results of scientific research;
 - skills in analyzing and summarizing literature data on the topic of scientific research;
 - skills in presenting and publishing the results of scientific research in scientific publications;
 - skills in implementing scientific research results in the pedagogical process of higher education institutions.

9. INFORMATION CONTENT OF THE COURSE

The discipline "Pedagogical Practice" is allocated **90 hours** (3 ECTS credits) – 1 module "Pedagogical Practice", including: practical classes – 30 hours, independent work – 60 hours.

MODULE 1. Pedagogical Practice

Specific objectives:

- to familiarize oneself with the legal, programmatic, and regulatory documents governing the organization of scientific research and the training of scientific and pedagogical personnel.
- to familiarize oneself with the department's administrative documents (work plan, meeting minutes, workload distribution, academic programs for disciplines, etc.).
- attend faculty meetings and department meetings.
- To develop in students the ability to observe and analyze the educational and training work carried out at the educational institution.

- Based on knowledge of pedagogy and psychology of higher education, carry out educational and teaching work taking into account the age and individual characteristics of students.
- observe and analyze the content of classes conducted by leading university professors.
- prepare and conduct independent seminars (practical) and lectures.
- familiarize yourself with the structure of the repository and the operation of the distance learning website.
- attend trials, professional seminars, scientific commissions, and defenses of candidate and doctoral dissertations.

Content module 1. Preparation for teaching.

Topic 1. Regulatory documents for the organization of the educational process. The main directions of the pedagogical process and the activities of a teacher in a higher education institution. Familiarization with the general organization of the educational process, with the features and specifics of the educational institution. Familiarization with the regulatory and legal documents of the organization of the educational process in the institution. Education standard. Educational program.

Topic 2. Preparation of teaching and methodological support. Familiarization with the department's administrative documents (work plan, meeting minutes, workload distribution, academic programs for disciplines, etc.). Familiarization with the structural components of the work program and syllabus for specialized disciplines. Approval of topics for lectures and practical classes. Agreeing on the dates of these sessions with the internship supervisor.

Topic 3. Preparation for teaching classes (development of methodological and didactic materials). Structural components of methodological development and guidelines. Course objectives and tasks. The concept of competencies. Development of competencies (general, professional). Information support for the educational process in the academic discipline. Learning outcomes. Types of work at the stages of the class (preparatory, main, final). Educational, methodological, and organizational support for students' academic work. Attendance at a practical class.

Topic 4. Preparation for a lecture. Lectures in the informational and methodological support of the academic discipline. Lectures and methods of conducting them. Functions of lectures. Types and stages of lectures. Designing a lecture presentation. Attending a lecture by the academic supervisor.

Topic 5. Conducting a practical class with students. Developing a lesson plan. Familiarization with the main methodological material for the practical class to be conducted by the graduate student. Familiarization with various types of educational documentation (journal, record sheet, work plan, lesson plan). Conducting a practical class with third-year students.

Topic 6. Conducting a cycle practical class with senior students. Preparation for conducting a training session (selection and development of methodological and didactic materials, test tasks). Practicing practical skills. Types of work at the stages of the session (preparatory, main, final). Educational, methodological, and organizational support for independent study by students. Conducting a session with 4th-year students.

Topic 7. Conducting a lecture for students. Selection of current literature based on evidence-based medicine. Preparation of lecture material and presentation. Educational, methodological, and organizational support. Conducting a lecture for second-year students.

Topic 8. Conducting consultations and make-up work. Familiarization with the procedure for making up missed and uncredited classes. Filling out the make-up work log. Conducting consultations and make-up work according to the department schedule.

Topic 9. Conducting lectures for students. Selection of current literature based on evidence-based medicine. Presentation of the results of scientific research by university staff and other institutions. Preparation of lecture material and presentations. Educational, methodological, and organizational support. Conducting lectures for 4th-year students.

Topic 10. Conducting a cycle of practical classes with senior students.

Preparation for conducting a training session (selection and development of methodological and didactic materials, test tasks). Algorithms for practicing practical skills according to OSKI station passports. Educational, methodological, and organizational support for independent student work. Conducting a class with 5th-year students.

10. STRUCTURE OF THE ACADEMIC DISCIPLINE

Names of content modules and topics	Number of hours				
	Total	including			
		Classroom		Independent student work	Individual work
Lectures	Practical classes				
1	2	3	4	5	6
Module 1. Teaching practice					
Content module 1. Preparation for teaching.					
Topic 1. Regulatory documents for organizing the educational process.	8	-	2	6	
Topic 2. Preparation of teaching and methodological support.	8	-	2	6	
Topic 3. Preparation for conducting training sessions (development of methodological and didactic materials).	10	-	4	6	
Topic 4. Preparation for lectures.	10	-	4	6	
Topic 5. Conducting a practical class with students.	8	-	2	6	
Topic 6. Conducting a cycle practical class with senior students.	10	-	4	6	
Topic 7. Conducting a lecture for students.	8	-	2	6	
Topic 8. Conducting consultations and practice.	10	-	4	6	
Topic 9. Conducting a lecture for students.	8	-	2	6	
Topic 10. Conducting a cycle practical class with senior students. Test.	10	-	4	6	
TOTAL HOURS	90	-	30	60	

THEMATIC PLAN OF LECTURES *(not provided)*

TOPICAL PLAN OF PRACTICAL CLASSES

No No	Topic	Number hours
1.	Regulatory documents for organizing the educational process.	2
2.	Preparation of teaching and methodological support.	2
3	Preparation for conducting training sessions (development of methodological and didactic materials).	4

4	Preparation for lectures.	4
5	Conducting a practical class with students.	2
6	Conducting a cycle practical class with senior students.	4
7	Conducting a lecture for students.	2
8	Consultations and practice sessions.	4
9	Lectures for students.	2
10	Conducting a series of practical classes with senior students. Test.	4
TOTAL		30

THEMATIC PLAN FOR INDEPENDENT WORK

No	Topic	Number of hours
1	Regulatory documents for organizing the educational process.	6
2.	Preparation of teaching materials.	6
3.	Preparation for conducting training sessions (development of methodological and didactic materials).	6
4	Preparation for lectures.	6
5	Conducting a practical class with students.	6
6	Conducting a cycle of practical classes with senior students.	6
7	Conducting a lecture for students.	6
8	Consultations and practice sessions.	6
9.	Lectures for students.	6
10	Conducting a series of practical classes with senior students. Test.	6
TOTAL		60

12. LIST OF INDIVIDUAL ASSIGNMENTS (not provided)

13. TASKS FOR INDEPENDENT WORK (*not provided*)

14. METHODS AND FORMS OF CONTROL (including criteria for assessing learning outcomes)

14.1. Ongoing assessment is carried out by the internship supervisor during the postgraduate students' teaching internship through oral questioning, assessment of their systematic work in practical

training sessions, analysis and assessment of the completion of practical tasks, and conducting lectures and practical sessions at the department.

Methods of ongoing assessment:

- *traditional questioning* — the teacher asks the applicants questions orally, which allows them to assess the level of knowledge and communication skills;

- *analytical* – analysis of the applicant's self-preparation.

Criteria for assessing the current control of applicants' knowledge and skills during the study of the module:

5 (*excellent*) The applicant demonstrates in-depth, systematic knowledge, complete mastery of the material, modern research methods, and scientific approaches. Confidently and reasonably responds, demonstrates a high level of competence and independence, is able to apply knowledge in new conditions, and has their own scientific ideas.

4 (*good*). The applicant has sufficient knowledge to understand and apply the material, although minor inaccuracies are possible. Practical skills are at an average level, answers are generally correct but not always complete, independence in practical situations is limited.

3 (*satisfactory*). Knowledge is fragmentary, with significant gaps in theory or methods. Practical tasks are performed with prompts, the applicant demonstrates a superficial understanding, requires constant supervision and correction.

2 (*unsatisfactory*). Knowledge is insufficient, the applicant does not possess basic concepts and skills. Practical tasks are performed incorrectly or not performed at all. The minimum level of competence is absent, re-study of the material and additional supervision are necessary.

Monitoring the completion of independent work. Independent work involves performing various types of tasks aimed at acquiring new knowledge, systematizing and generalizing it, forming practical skills and abilities, and monitoring the applicant's readiness for practical classes and tests.

14.2. Form, procedure, methodology, and criteria for assessing individual independent work.

Not provided for in the program.

14.3. Conditions for admission to the final assessment.

The final assessment (test) is conducted after the completion of all topics of the module during the last class of the module.

Applicants who have completed all types of work provided for in the curriculum and have scored at least the minimum number of points (120 points) are admitted to the test.

Postgraduate students who have properly prepared the reporting documentation (methodological developments, instructions), an individual plan for pedagogical practice, and have mastered the theoretical knowledge and practical skills specified by the program are admitted to the test.

14.4. Form, procedure, methodology, and criteria for assessment during the final assessment.

At the last thematic training session on the discipline, the practice supervisor announces the number of points that the applicant has earned based on the results of the current assessment. The assessment is conducted in the form of an oral interview.

The final assessment is carried out by checking the level of mastery of practical skills, knowledge of theoretical issues, performance of practical work skills, and conducting practical and lecture classes. The comprehensiveness, correctness, and persuasiveness of the postgraduate student's answers, as well as the quality of the report, are taken into account.

The results of the assessment are evaluated on a two-point scale: "pass" or "fail."

The applicant receives a "pass" grade if he/she has completed all types of work specified in the working curriculum for the discipline, attended all classes (lectures, practical classes) specified in the thematic plan for the discipline (if there are any absences, they have been made up in a timely manner), and has earned a total of at least 120 points in the course.

A student receives a "fail" grade if they have unexcused absences from classes (seminars and lectures) and the number of points for current control is less than the minimum.

A doctoral student who works as an assistant in the relevant department, including on a part-time basis, their time of active teaching activity is counted as teaching practice on the basis of a statement, a certificate from the personnel department confirming that they work as an assistant, and a completed individual teaching practice plan (Appendix 1, Appendix 2 to the Regulations).

15. LIST OF QUESTIONS FOR THE FINAL EXAM (TEST)

15.1. List of theoretical questions for the test:

1. Regulatory documents for the organization of the educational process.
2. Areas of methodological work of a teaching staff member of a higher education institution.
3. Areas of scientific work of a teacher at a higher education institution.
4. Areas of organizational work of a teacher at a higher education institution.
5. Departmental paperwork documents.
6. Structural components of the work program and syllabus of the academic discipline.
7. Forms and methods of teaching disciplines in higher education institutions.
8. Basic teaching methods, their selection and classification.
9. Types, forms, and means of teaching, their classification.
10. Principles of organizing control and assessment of students' knowledge.
11. Methods of assessment.
12. Determination of principles for assessing knowledge in disciplines.
13. Forms of organizing the educational process.
14. Types of work at different stages of the lesson (preparatory, main, final).
15. Educational, methodological, and organizational support for students' independent study.

15.2. List of practical tasks.

1. Familiarization with the department's documentation procedures and regulatory documents governing the activities of scientific and pedagogical workers
2. Attending department meetings.
3. Attending lectures, seminars, and practical classes conducted by teachers of the base department.
4. Attending classes conducted by other graduate students-interns with subsequent analysis. Participation in their discussion.
5. Preparation of methodological developments for lectures, seminars (practical classes).
6. Conducting lectures and practical classes for students.

16. SCHEME FOR CALCULATING AND DISTRIBUTING POINTS

The grade for an academic discipline is determined as the sum of the grades for current academic activity (in points) awarded at each class on the relevant topic to the higher education applicant.

The maximum number of points that a student can earn while studying a discipline is 200 points, including:

- for current academic activity – 200 points;

The minimum number of points that a student can earn while studying a discipline is 120 points, including:

- for current academic activity – 120 points;

For ongoing assessment, the following system is used to convert the traditional assessment system into points:

Module number, number of academic hours/number of ECTS credits	The number of content modules, their numbers	Number of practical classes	Conversion of traditional grades into points				Minimum number of points	
			Traditional grades					Points for completing an individual assignment
			"5"	"4"	"3"	"2"		
Module 1, 90/3	1, No. 1	10	20	16	12	0	120	

The maximum number of points a student can earn while studying the module is 200. It is calculated by multiplying the number of points corresponding to a grade of "5" by the number of topics in the module: $20 \times 10 = 200$

The minimum number of points that a student can earn when studying the module is calculated by multiplying the number of points corresponding to a grade of "3" by the number of topics in the module: $12 \times 10 = 120$.

When assessing the mastery of each topic, applicants are graded on a four-point (traditional) scale and on a 200-point scale using accepted and approved assessment criteria for the academic discipline.

Assessment on a 200-point scale	Assessment on a four-point scale
	From 180 to 200 points
From 150 to 179 points	"4"
From 149 to the minimum number of points that a graduate student must earn	"3"
Below the minimum number of points required for a graduate student to pass	"2"

17. RECOMMENDED READING

17.1. Basic

1. Pedagogy of Higher Education: Textbook / O. I. Fedorenko, V. O. Tyurina, S. P. Girenko, S. M. Boiko, M. O. Kotelukh, P. D. Chervonyi, O. V. Medvedeva; edited by O. I. Fedorenko. Kharkiv: FOP Brovin O.V., 2020. 240 p.
2. Miroschnichenko V. I., Goncharenko O. A., Tushko K. Yu. Teaching Methods in Higher Education: Textbook. Khmelnytskyi: NADPSU Publishing House, 2021. 168 p.
3. Dmytruk, V. I. Higher education against the backdrop of globalization processes in the context of the Bologna Process [Electronic resource] / V. I. Dmytruk, V. V. Kushnarev // Image of a modern teacher. 2016. No. 10. Pp. 6-9.
4. Desyatov T. M. Andragogy: theory, experience, prospects: textbook for students of higher educational institutions of pedagogical specialization / Timofey Desyatov, Irina Leshchenko. - Cherkasy: Chabanenko Yu. [ed.], 2022. 163 p.
5. Tymofieva M. P. Psychology of communication: teaching manual for students of higher educational institutions of Ukraine / M. P. Tymofieva, A. S. Borisyuk, O. I. Pavliuk. Ministry of Education and Science of Ukraine, Ministry of Health of Ukraine, Bukovinian State Medical University. Chernivtsi: BSMU, 2019. 99 p.
6. Modern Information Technologies and Innovative Teaching Methods in Specialist Training: Methodology, Theory, Experience, Problems. Collection of scientific works. Issue 44. 2016. 414 p. URL: https://vspu.edu.ua/faculty/imad/files/z/z_44.pdf
7. Filonenko M. M. Teaching methods in higher medical education based on a competency-based

approach: methodological recommendations. Kyiv: TUL, 2016. 88 p.

17.2. Auxiliary

1. Zhuravleva L. V., Lopin N. A. Practice-oriented case method of teaching in the system of continuing medical education based on information and educational web technologies as a method of simulation training: teaching and methodological manual for teachers of medical educational institutions. – Kharkiv: KNMU, 2019. 76 p.
2. Concept and methodology for the implementation of scientific and research activities of subjects of the educational process at universities: monograph / authors: O. I. Bulvinska, N. O. Divinska, N.O. Dyachenko, O.V. Zhabenk, I.O. Lynova, Yu.A. Skiba, G.P. Chornoivan, O.G. Yaroshenko; edited by O.G. Yaroshenko. Kyiv: Institute of Higher Education of the National Academy of Pedagogical Sciences of Ukraine, 2016. 178 p.
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7. Methodological recommendations on the organization of student internships and the preparation of internship work programs at the National Technical University of Ukraine "Igor Sikorsky Kyiv Polytechnic Institute" [Text] / Compiled by: N. M. Lapenko, I. L. Spivak, I. V. Fedorenko, O. M. Shapovalova; edited by P. M. Yablonsky. Kyiv: Igor Sikorsky Kyiv Polytechnic Institute, 2018. 29 p.
8. Theoretical Foundations of Scientific and Research Activities of Educational Process Participants at Universities: A Practical Guide / Authors: V. Maiboroda, O. Yaroshenko, Ya. Skyba; edited by O. Yaroshenko. – Kyiv: Institute of Higher Education of the National Academy of Pedagogical Sciences of Ukraine, 2015. 174 p.
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17.3. Information resources

1. [Instructions for assessing the academic performance of BSMU students in the context of the implementation of the European Credit Transfer System for the organization of the educational process.](#)
2. [Regulations on educational programs.](#)
3. [Regulations on the department.](#)
4. [Time standards for planning and accounting for the educational work of teaching and research staff at the university.](#)
5. [Regulations on the procedure for making up missed and uncredited classes.](#)
6. [Regulations on the recognition of prior learning, ECTS credits, transfer of educational components, and elimination of academic differences.](#)

7. Regulations on the procedure for transferring students who are studying at the expense of individuals and/or legal entities to state-funded education.
8. Regulations on the procedure for recognizing the results of learning obtained through non-formal and/or informal education by students of higher and pre-higher professional education.
9. Regulations on the professional development of scientific, teaching, and pedagogical staff at BSMU.
10. List of performance indicators for teachers and departments subject to rating.
11. Regulations on the electronic training course on the BSMU Electronic Education Platform.
12. On approval of the form of the student's reference book (syllabus) for studying an academic discipline.
13. Regulations on the organization and procedure for conducting an objective structured practical (clinical) examination for applicants for a master's degree in specialty 221 "Dentistry" in the field of knowledge 22 "Health Care" at Bukovinian State Medical University.

18. COMPILERS OF THE REFERENCE BOOK (SYLLABUS)

1. GODOVANETS Oksana – Professor of the Department of Pediatric Dentistry, Doctor of Medical Sciences, Professor.
2. KUZNIAK Natalia – Head of the Department of Surgical Dentistry and Maxillofacial Surgery, Doctor of Medical Sciences, Professor.