


**FEDERAL STATE BUDGETARY
EDUCATIONAL INSTITUTION OF HIGHER EDUCATION
“AMUR STATE MEDICAL ACADEMY”
MINISTRY OF HEALTH OF THE RUSSIAN FEDERATION**

AGREED
Vice-Rector for Academic Affairs,


 N.V. Loskutova

April 17, 2025
Decision of the CCMC
April 17, 2025
Protocol No. 7

APPROVED
by decision of the Academic Council of the FSBEI
HE Amur SMA of the Ministry of Health of the
Russian Federation
April 22, 2025
Protocol No. 15

Acting Rector of the FSBEI HE Amur SMA of the
Ministry of Health of the Russian Federation



 I.V. Zhucovets
April 22, 2025

**EDUCATIONAL PROGRAM
DISCIPLINE «LATIN LANGUAGE»**

Specialty: 31.05.01 General Medicine
Course: 1
Semester: 1,2
Total hours: 108 hrs.
Total credits: 3 credit units
Control form: credit, 2 semester

Blagoveshchensk, 2025

The educational program of the discipline is designed in accordance with the requirements of the Federal State Educational Standard of Higher Education - specialist in specialty 31.05.01 General Medicine, approved by the order of the Ministry of Education and Science of Russia dated 08.12.2020 No. 988 (registered with the Ministry of Justice of Russia on 08.26.2020 No. 59493), BPEP HE (2021).

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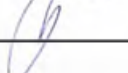
Senior Lecturer  N.A. Tkacheva

APPROVED at the meeting of the CMC No. 7: protocol No. 6 dated March 21, 2025.

Chairman of the CMC No. 7

Senior Lecturer  N.A. Tkacheva

AGREED: Dean of the Faculty of Medicine,

Ph.D. of Medical Sciences  N.G. Brush
April 17, 2025

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1. EXPLANATORY NOTE

1.1. CHARACTERISTICS OF THE DISCIPLINE

Latin Language is a discipline that is an integral part of the training of the medical specialty. The educational and professional program in Latin is implemented in the 1st year. Knowledge of terms of Greek-Latin origin and elements of Latin grammar makes it possible to read and understand specialized literature, including in foreign languages.

This program is compiled taking into account the current state of medical terminology in Latin. Mastering the basics of medical terminology is achieved in the process of acquiring knowledge and developing skills in nomination - the name, designation of scientific concepts in three main subsystems (modules) of medical terminology: anatomical and histological, clinical and pharmaceutical.

1.2. THE GOAL AND OBJECTIVES OF THE DISCIPLINE

The purpose of teaching the discipline: to lay the foundations for the terminological training of future specialists, to teach students to consciously and competently use medical terms in Latin, as well as terms of Greek-Latin origin in Russian.

Learning objectives of the discipline:

- teaching students the elements of Latin grammar that are required for understanding and correctly using Latin terms;
- teaching students the basics of medical terminology in its three subsystems: anatomical-histological, clinical and pharmaceutical;
- developing students' understanding of the general linguistic patterns characteristic of European languages;
- developing students' skills in studying scientific literature and preparing abstracts and reviews on contemporary scientific issues;
- developing students' ability to quickly and correctly translate prescription from Russian into Latin and vice versa;
- developing students' understanding of the organic connection between modern culture and ancient culture and history;
- developing students' skills in communication and interaction with the team, partners, patients and their relatives.

1.3. PLACE OF DISCIPLINE IN THE STRUCTURE OF THE BPEP HE

In accordance with the Federal State Educational Standard of Higher Education - specialist in specialty 31.05.01 General Medicine (2020), the discipline "Latin Language" refers to the disciplines of the basic part, Block 1.

The total workload of the course is 3 credits (108 hours). The course is studied in the 1st and 2nd semesters of the 1st year. Type of control: credit with a grade in the 2nd semester.

Students are taught on the basis of continuity of knowledge and skills acquired in the course of Russian language grammar, foreign language, basics of general biology, general chemistry of general educational institutions.

The basic knowledge necessary for studying the discipline is formed in a cycle of humanitarian, social and economic disciplines.

Each of the subsystems of the discipline "Latin Language" has significant features of grammatical, word-formation and lexical nature, but at the same time the logical and didactic structure of the subject is observed. Training is conducted in separate sections, which are studied in a certain sequence with strictly selected profiled lexical and grammatical material, taking into account the consolidation method.

Module 1 - "Anatomical Terminology". In addition to the alphabet and phonetics, all grammar topics and lexical material are studied synchronously with the course of normal anatomy. Current control is carried out using individual cards and test tasks. The final control is presented by the credit.

Module 2 - "Clinical Terminology". The content of this section is word formation. Current control is carried out on individual cards and test tasks. Final control is the test paper.

Module 3 - "Pharmaceutical Terminology". The main focus is on pharmaceutical terminology and the development of skills in the correct writing of prescriptions from Russian into Latin. Current control is carried out by using test assignments and midterm tests. The final control is a credit.

The Educational Program takes into account the system-terminological principle, which creates the substantial motivational base for the student's educational and cognitive activity, focusing his attention to the possibilities of effective assimilation of medical terminology, relying on logical methods and techniques.

1.4. REQUIREMENTS FOR STUDENTS

To study the discipline "Latin Language", a student must have the necessary knowledge, skills and abilities developed in institutions of secondary (complete) general education.

To study a discipline, knowledge, skills and abilities formed by previous disciplines are necessary.	
Russian language	
Knowledge: parts of speech, cases, word formation (suffixation, prefixation), morphological and grammatical analysis.	
Skills: distinguish between parts of speech, case forms and functional parts of speech.	
Skills: composing complex one-word terms	

1.5 INTERDISCIPLINARY LINKS WITH SUBSEQUENT DISCIPLINES

No . p/p	Name of subsequent disciplines	Module numbers of this discipline, required for studying subsequent disciplines		
		1	2	3
1.	Anatomy and operative surgery	+	+	+
2.	Histology and biology	+	+	+
3.	Physiology and pathophysiology	+	+	+
4.	Microbiology, virology.	+	+	+
5.	Chemistry	+	+	+

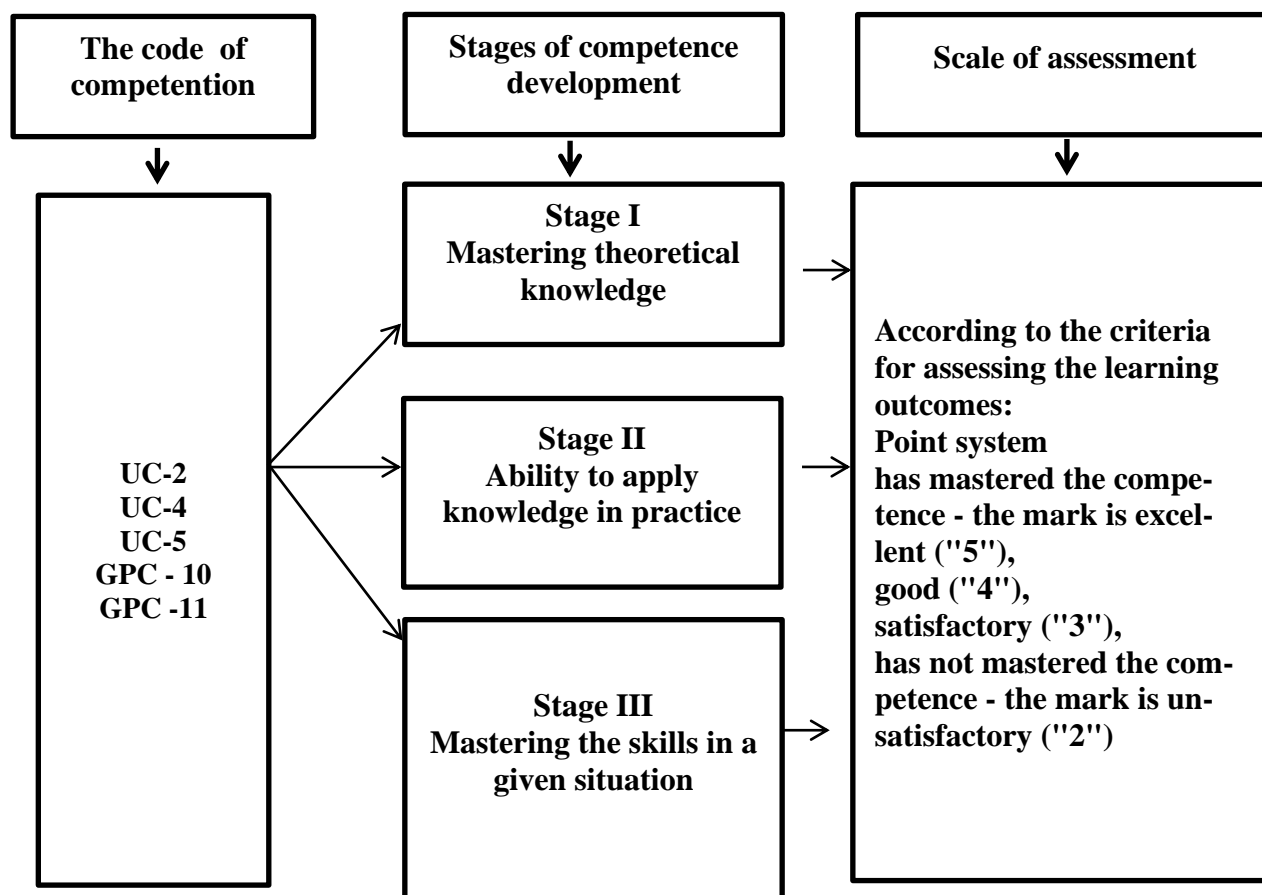
1.6. REQUIREMENTS TO THE RESULTS OF MASTERING THE DISCIPLINE

The study of the discipline "Latin Language" is aimed at the formation/improvement of the following competencies:

No. p/p	Code and name of competence	Code and name of the indicator of achievement of competence
Universal competencies		
1	UC-2. Capable of managing a project at all stages of its life cycle	AI UC -2.1. Formulates, based on the stated problem, a project task and a method for solving it through the implementation of project management. AI UC -2.3. identifies and analyzes alternative solutions to the tasks set to achieve the intended results.
	UC-4. Able to apply modern communication technologies, including in foreign language(s), for academic and professional interaction	AI UC - 4.1. Uses communicative and linguistic tools to build effective partnerships with patients and colleagues. AI UC -4.2. Uses modern communication resources to search, process and transmit information necessary for the high-quality performance of professional tasks and the achievement of professionally significant goals. AI UC -4.3. Compiles, translates from a foreign language into the state language of the Russian Federation and from the state language of the Russian Federation into a foreign language, edits various academic texts (abstracts, essays, reviews, articles, etc.). AI UC -4.4. Presents the results of academic and professional activities at various public events, including international ones, choosing the most appropriate format. AI UC -4.5. Defends his/her positions and ideas in a reasoned and constructive manner in academic and professional discussions in the state language of the Russian Federation and a foreign language.
	UC-5 . Able to analyze and take into account the diversity of cultures in the process of intercultural interaction	AI UC -5.2. Builds social and professional interaction taking into account the characteristics of the main forms of scientific and religious consciousness, business and general culture of representatives of other ethnic groups and faiths, and various social groups. AI UC -5.3. Ensures the creation of a non-discriminatory environment for interaction when performing professional tasks.
General professional competencies		
2	GPC-10. Capable of solving standard tasks of professional activity using information, bibliographic resources, medical and bio-	AI GPC -10.2. Carries out effective search for information necessary for solving problems of professional activity, using legal reference systems and professional pharmaceutical databases.

	logical terminology, information and communication technologies, taking into account the basic requirements of information security.	
	GPC-11. Capable of preparing and applying scientific, scientific-production, design, organizational-managerial and regulatory documentation in the healthcare system .	AI GPC-11.4. Conducts scientific and practical research, analyzes information using the historical method and prepares publications based on the research results.

1. 7. STAGES OF COMPETENCE DEVELOPMENT AND DESCRIPTION RATING SCALES



1.8 FORMS OF ORGANIZING TRAINING AND TYPES OF CONTROL

Form of organization of students' training	Brief characteristic
Practical classes	Intended for fastenings theoretical questions and control over their assimilation With subsequent application received knowledge in the course study of the topic.
Interactive forms of education	<ul style="list-style-type: none"> - solution situational tasks and exercises followed by discussion , - interactive survey; - execution creative tasks , - small group method, - testing in the Moodle system .
Participation in a student club and student conference in foreign languages	<ul style="list-style-type: none"> - Preparation oral messages and poster presentations for speeches at a student club or student scientific conference; - writing theses and abstracts on the chosen scientific field; - preparation of a literature review using educational, scientific, reference literature and Internet sources .
Types of control	Brief description
Current control	Current knowledge control includes: <ul style="list-style-type: none"> - checking the solution of situational problems and exercises

	<p>completed independently (extracurricular independent work);</p> <ul style="list-style-type: none"> - assessment of the assimilation of theoretical material (oral survey and computer testing); - testing in the Moodle system on all topics of the discipline (tests include questions of a theoretical and practical nature); - individual assignments (practical and theoretical) for each topic of the discipline being studied.
Intermediate certification	<p>The midterm assessment is presented as a test at the end of the 2nd semester.</p> <p>The test includes the following stages:</p> <ul style="list-style-type: none"> - testing in the Moodle system (interim assessment test); - skimming and annotation of a general medical text. - oral communication on the topics covered in conversation. - solving situational problems.

2. STRUCTURE AND CONTENT OF THE DISCIPLINE

2.1. SCOPE OF THE DISCIPLINE AND TYPES OF EDUCATIONAL ACTIVITIES:

types of educational activities	Total hours	semesters	
		1	2
Practical classes	72	48	24
Independent work of students	36	24	12
Total labor intensity in hours	108	72	36
Total workload in credit units	3	2	1

2.2. THEMATIC PLAN OF PRACTICAL CLASSES AND THEIR CONTENT

No . p\p	Name of the topics of practical classes	Contents of the topics of practical classes of the discipline	Competencies	Forms of control	Labor intensity (hours)
The 1-st semester					
1.	Introduction	Theoretical part: From the history of the Latin language. Latin alphabet. Pronunciation of sounds. Digraphs. Letter combinations. Stress rules. Practical part: reading rules.	UC-4. AI:4.1, 4.2, 4.3,4.4,4.5 UC-5. AI: 5.2, 5.3 GPC-10. AI: 10.2	Frontal survey. Written independent work on individual cards.	3
2.	Structure of an anatomical term	Theoretical part: Noun. Grammatical categories: gender, number, case. Dictionary form of nouns. Definition of declension. Nominative and genitive singular endings of nouns of the 1st – 5th declensions. Practical part: Determining the gender of a noun, declensions, and forming the dictionary form of a noun. Getting to know the dictionary. Keeping a workbook. Doing exercises.	UC-4. AI:4.1, 4.2, 4.3,4.4,4.5 UC-5. AI: 5.2, 5.3 GPC-10. AI: 10.2	Frontal survey. Written independent work on individual cards. Testing in Moodle	3
3	Structure of an anatomical term	Theoretical part: Adjective. Grammatical categories: gender, number, case. Dictionary form. Groups of adjectives. Principles of agreement of adjectives with nouns of the 5 declensions in the forms of the nominative and genitive cases singular. Types of definitions.	UC-4. AI:4.1, 4.2, 4.3,4.4,4.5 UC-5. AI: 5.2, 5.3 GPC-10. AI: 10.2	Frontal survey. Written independent work on individual cards. Testing in Moodle	3

		Practical part: Dictionary form of an adjective. Ability to distinguish between groups and declensions of adjectives. Performing exercises to coordinate nouns with adjectives.			
4	The 1-st declension of nouns and adjectives	Theoretical part: Features. Dictionary form. Nominative and genitive endings, singular and plural. Information about prepositions. Word order in the Latin sentence. Practical part: Performing exercises to coordinate first- degree nouns with adjectives.	UC-4. AI:4.1, 4.2, 4.3,4.4,4.5 UC-5. AI: 5.2, 5.3 GPC-10. AI: 10.2	Frontal survey. Written independent work on individual cards. Testing in Moodle	3
5	Verb	Theoretical part: Grammatical categories: person, number, tense. Indicative mood. Voice. Conjugation. The meaning of the infinitive for determining the stem and conjugation of verbs. Entry of verbs in the dictionary. Formation of the imperative mood. Verb“ esse ”. Student’s anthem "Gaudeamus". Practical part: Definition of conjugation types. Translation of sentences with verbs of indicative and imperative moods. Learning the student’s anthem "Gaudeamus".	UC-4. AI:4.1, 4.2, 4.3,4.4,4.5 UC-5. AI: 5.2, 5.3 GPC-10. AI: 10.2	Frontal survey. Written independent work on individual cards. Testing in Moodle	3
6	The 2-nd declension of nouns and adjectives	Theoretical part: Signs. Nominative, genitive singular endings and plural. Substantivized adjectives are names of intestines. Practical part: Performing exercises to agree 2nd declension nouns with adjectives.	UC-4. AI:4.1, 4.2, 4.3,4.4,4.5 UC-5. AI: 5.2, 5.3 GPC-10. AI: 10.2	Frontal survey. Written independent work on individual cards. Testing in Moodle	3

7	Consolidation of lexical and grammatical material on the topics covered	Theoretical part: Dictionary form of nouns and adjectives. Nouns and adjectives of the 1- st – 2-nd declensions. Practical part: Translation of anatomical terms from Latin into Russian and their grammar. Analysis. Construction of anatomical terms from Russian into Latin.	UC-4. AI:4.1, 4.2, 4.3,4.4,4.5 UC-5. AI: 5.2, 5.3 GPC-10. AI: 10.2	Performing exercises. Frontal survey. Written independent work on individual cards. Final test on anatomical terminology No. 1. Testing in Moodle	3
8	The 3-rd declension nouns. Masculine gender	Theoretical part: General characteristics. Main features. Dictionary form. Determination of the stem. Types of nouns. Masculine gender of nouns of the 3rd declension, features of declension. Exceptions. Practical part: Performing exercises to coordinate the 3rd declension masculine of nouns with adjectives.	UC-4. AI:4.1, 4.2, 4.3,4.4,4.5 UC-5. AI: 5.2, 5.3 GPC-10. AI: 10.2	Frontal survey. Translation of sentences. Written independent work on individual cards. Testing in Moodle	3
9	The 3-rd declension of nouns. Feminine gender	Theoretical part: Characteristic endings of feminine nouns. Exceptions to the rules. Practical part: Performing exercises on agreement of the 3-rd declension nouns . Feminine gender with adjectives.	UC-2. AI: 2.1, 2.3, 2.4 UC-4. AI:4.1, 4.2, 4.3,4.4,4.5 UC-5. AI: 5.2, 5.3 GPC-10. AI: 10.2	Frontal survey. Interactive survey. Written independent work on individual cards. Testing in Moodle	3
10	The 3-rd declension of nouns. Neuter gender	Theoretical part: Characteristic endings of neuter nouns. Exceptions to the rules. Practical part: Performing exercises to agree nouns of the 3-rd declension. Neuter gender with adjectives.	UC-2. AI: 2.1, 2.3, 2.4 UC-4. AI:4.1, 4.2, 4.3,4.4,4.5 UC-5. AI: 5.2, 5.3	Frontal survey. Interactive survey. Written independent work on individual cards. Testing in Moodle	3

			GPC-10. AI: 10.2		
11	The 3-rd declension of nouns. Types (consonant, vowel, mixed) of declension	Theoretical part: Characteristic features of types of nouns. Practical part: Exercises for recognizing types of declension Performing exercises to agree nouns of all genders of the 3-rd declension nouns with adjectives.	UC-2. AI: 2.1, 2.3, 2.4 UC-4. AI:4.1, 4.2, 4.3,4.4,4.5 UC-5. AI: 5.2, 5.3 GPC-10. AI: 10.2	Frontal survey. Interactive survey. Written independent work on individual cards. Testing in Moodle	3
12	Adjectives of the 3-rd declension. Subgroups	Theoretical part: Dictionary form. Formation. Word formation of adjectives: productive suffixes, prefixes. Complex adjectives. Practical part: Principles of agreement of adjectives of the 3rd declension with nouns of the 5th declensions in the forms of the nominative and genitive cases singular. Degrees of comparison of adjectives.	UC-2. AI: 2.1, 2.3, 2.4 UC-4. AI:4.1, 4.2, 4.3,4.4,4.5 UC-5. AI: 5.2, 5.3 GPC-10. AI: 10.2 GPC-11. AI: 11.4	Frontal survey. Interactive survey. Testing in Moodle	3
13	Present and past participles	Theoretical part: Formation, declension, use in medical terminology. Features of declension with nouns of 5 declensions. Practical part: Performing exercises to coordinate nouns with participles.	UC-2. AI: 2.1, 2.3, 2.4 UC-4. AI:4.1, 4.2, 4.3,4.4,4.5 UC-5. AI: 5.2, 5.3 GPC-10. AI: 10.2 GPC-11. AI: 11.4	Frontal survey. Written independent work on individual cards. Testing in Moodle	3

14	Consolidation of lexical and grammatical material	Theoretical part: Nouns and adjectives of the 3rd declensions, present and past participles. Practical part: Translation of anatomical terms from Latin into Russian. Construction of anatomical terms from Russian into Latin.	UC-2. AI: 2.1, 2.3, 2.4 UC-4. AI: 4.1, 4.2, 4.3, 4.4, 4.5 UC-5. AI: 5.2, 5.3 GPC-10. AI: 10.2 GPC-11. AI: 11.4	Interactive survey. Midterm test No. 2. Testing in Moodle	3
15	The 4-th and 5-th declensions of nouns	Theoretical part: Main features. Dictionary form. Case endings of the nominative and genitive cases. Exceptions to the rules on gender. Practical part: Performing exercises to agree nouns of all genders of the 4th-5th declension nouns with adjectives. Taking a test in Moodle	UC-2. AI: 2.1, 2.3, 2.4 UC-4. AI: 4.1, 4.2, 4.3, 4.4, 4.5 UC-5. AI: 5.2, 5.3 GPC-10. AI: 10.2 GPC-11. AI: 11.4	Frontal survey. Written independent work on individual cards. Testing in Moodle	3
16	Consolidation of lexical and grammatical materials on the structure of an anatomical term	Theoretical part: Lexical and grammatical materials on anatomical terminology. Practical part: Completion of the test assignment on anatomical terminology	UC-2. AI: 2.1, 2.3, 2.4 UC-4. AI: 4.1, 4.2, 4.3, 4.4, 4.5 UC-5. AI: 5.2, 5.3 GPC-10. AI: 10.2 GPC-11. AI: 11.4	Test paper on anatomical terminology. Final testing in Moodle	3
Total for the semester					48

The 2-nd semester

1.	Introduction to clinical terminology	Theoretical part: Some general concepts of terminological word formation. Structure of clinical terms. Aphorisms. Practical part:	UC-2. AI: 2.1, 2.3, 2.4 UC-4. AI: 4.1, 4.2, 4.3, 4.4, 4.5	Interactive survey. Testing in Moodle	1.5
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		Use of prefixes and suffixes in constructing a clinical term.	UC-5. AI: 5.2, 5.3 GPC-10. AI: 10.2		
2.	Word formation.	Theoretical part: Greco-Latin doublets. Single terms. Greek suffixes in clinical terminology: - <i>itis</i> , - <i>oma</i> , - <i>osis</i> , - <i>iasis</i> , - <i>ismus</i> . Greco-Latin synonymy in suffixation. Practical part: Construction of derivative and complex clinical terms.	UC-2. AI: 2.1, 2.3, 2.4 UC-4. AI:4.1, 4.2, 4.3,4.4,4.5 UC-5. AI: 5.2, 5.3 GPC-10. AI: 10.2	Frontal survey. Written independent work on individual cards. Testing in Moodle	1.5
3	Word formation.	Theoretical part: Suffixation in clinical terminology. Greek suffixes: - <i>itis</i> , - <i>osis</i> , - <i>iasis</i> , - <i>oma</i> , - <i>ismus</i> . Prefixation. Greco-Latin synonymy in suffixation. Practical part: Analysis of clinical terms. Construction of derivative and complex clinical terms.	UC-2. AI: 2.1, 2.3, 2.4 UC-4. AI:4.1, 4.2, 4.3,4.4,4.5 UC-5. AI: 5.2, 5.3 GPC-10. AI: 10.2	Interactive survey. Written independent work on individual cards. Testing in Moodle	1.5
4	Word formation.	Theoretical part: Antonymous pairs of prefixes and their meaning. Polysemy, synonymy, homonymy in prefixation. Greco-Latin doublets denoting body parts, internal organs, tissues. Practical part: Analysis of clinical terms. Construction of derivative and complex clinical terms.	UC-2. AI: 2.1, 2.3, 2.4 UC-4. AI:4.1, 4.2, 4.3,4.4,4.5 UC-5. AI: 5.2, 5.3 GPC-10. AI: 10.2	Frontal survey. Interactive survey. Written independent work on individual cards Testing in Moodle	1.5
5	Terminological elements denoting functional and pathological processes and condi-	Theoretical part: Final terminological elements denoting diseases, signs of disease, methods of diagnosis and treatment. Practical part:	UC-2. AI: 2.1, 2.3, 2.4 UC-4. AI:4.1, 4.2, 4.3,4.4,4.5	Interactive survey. Test control. Testing in Moodle	1.5

	tions human body.	Construction of multi-word clinical terms. Taking a test in Moodle	UC-5. AI: 5.2, 5.3 GPC-10. AI: 10.2		
6	Consolidation of lexical and grammatical material on clinical terminology	Theoretical part: Lexical and grammatical materials on clinical terminology. Practical part: Completing a test on clinical terminology.	UC-2. AI: 2.1, 2.3, 2.4 UC-4. AI: 4.1, 4.2, 4.3, 4.4, 4.5 UC-5. AI: 5.2, 5.3 GPC-10. AI: 10.2	Interactive survey. Test paper on clinical terminology. Testing in Moodle	1.5
7	Introduction to pharmaceutical terminology.	Theoretical part: Nomenclature of medicinal products (MP) and its components. Trivial names of MP. Verb. Imperative and subjunctive moods in the prescription. Practical part: Performing exercises on the formation of the command. And the subjunctive mood. Keeping a prescription notebook.	UC-2. AI: 2.1, 2.3, 2.4 UC-4. AI: 4.1, 4.2, 4.3, 4.4, 4.5 UC-5. AI: 5.2, 5.3 GPC-10. AI: 10.2	Interactive survey. Testing in Moodle	1.5
8	Pharmaceutical terminology.	Theoretical part: Names of medicinal plants. Adjectives in recipes. Practical part: Principles of agreement of nouns of the 1st-2nd declensions in prescription (nominative and genitive cases in writing prescription). Use of prepositions in prescription.	UC-2. AI: 2.1, 2.3, 2.4 UC-4. AI: 4.1, 4.2, 4.3, 4.4, 4.5 UC-5. AI: 5.2, 5.3 GPC-10. AI: 10.2	Frontal survey. Interactive survey. Written independent work on individual cards. Testing in Moodle	1.5
9	General prescription	Theoretical part: Recipe structure. Practical part: Rules for the design of the Latin part of the prescription. Designation of the amount of medicinal substance nouns.	UC-2. AI: 2.1, 2.3, 2.4 UC-4. AI: 4.1, 4.2, 4.3, 4.4, 4.5 UC-5. AI: 5.2, 5.3	Frontal survey. Writing prescription for the 1st-2nd declension. Testing in Moodle	1.5

			GPC-10. AI: 10.2		
10	Prescription formulations and methods of their translation into Russian.	Theoretical part: Features of writing prescription for the 3rd – 5th declensions. Practical part: Completion of a final test on writing recipes for the 1st-2nd declensions.	UC-2. AI: 2.1, 2.3, 2.4 UC-4. AI: 4.1, 4.2, 4.3, 4.4, 4.5 UC-5. AI: 5.2, 5.3 GPC-10. AI: 10.2	Interactive survey Final test No. 1 on pharmaceutical terminology (writing prescriptions for the 1st-2nd declensions). Testing in Moodle	1.5
11	Chemical nomenclature.	Theoretical part: Latin names of chemical elements and their compounds (acids, salts, oxides). Practical part: Writing prescriptions using chemical nomenclature.	UC-2. AI: 2.1, 2.3, 2.4 UC-4. AI: 4.1, 4.2, 4.3, 4.4, 4.5 UC-5. AI: 5.2, 5.3 GPC-10. AI: 10.2	Frontal survey. Interactive survey. Writing prescriptions using chemical terminology. Testing in Moodle	1.5
12	Consolidation of lexical and grammatical material on chemical terminology.	Theoretical part: Writing prescription using chemical terminology Practical part: Completion of the final test on writing prescriptions using chemical nomenclature.	UC-2. AI: 2.1, 2.3, 2.4 UC-4. AI: 4.1, 4.2, 4.3, 4.4, 4.5 UC-5. AI: 5.2, 5.3 GPC-10. AI: 10.2 GPC-11. AI: 11.4	Midterm test No. 2. (completion of tasks on chemical nomenclature). Testing in Moodle	1.5

13	Methods of word formation in pharmaceutical terminology (suffixation, prefixation, foundation).	Theoretical part: The peculiarity of writing prescriptions based on word-formation elements. Practical part: Writing prescriptions using word-formation elements.	UC-2. AI: 2.1, 2.3, 2.4 UC-4. AI: 4.1, 4.2, 4.3, 4.4, 4.5 UC-5. AI: 5.2, 5.3 GPC-10. AI: 10.2 GPC-11. AI: 11.4	Frontal survey. Writing prescriptions based on word-formation elements Testing in Moodle	1.5
14	Abbreviations in prescriptions.	Theoretical part: Frequency segments in names of medicinal products. Practical part: Writing prescriptions in abbreviated form.	UC-2. AI: 2.1, 2.3, 2.4 UC-4. AI: 4.1, 4.2, 4.3, 4.4, 4.5 UC-5. AI: 5.2, 5.3 GPC-10. AI: 10.2 GPC-11. AI: 11.4	Frontal survey. Writing prescriptions. Testing in Moodle	1.5
15	Frequency segments in names of medicines.	Theoretical part: Writing prescription using frequency segments and in abbreviated form. UIRS on pharmaceutical terminology (Roman and ancient Greek mythology in the names of medicinal plants, Medicinal plants of the Amur region, Dosage forms, etc.) Practical part: Writing prescriptions in abbreviated form. Completing test tasks on pharmaceutical terminology.	UC-2. AI: 2.1, 2.3, 2.4 UC-4. AI: 4.1, 4.2, 4.3, 4.4, 4.5 UC-5. AI: 5.2, 5.3 GPC-10. AI: 10.2 GPC-11. AI: 11.4	Frontal survey. Writing prescriptions. Testing in Moodle	1.5
16.	Consolidation of lexical and grammatical material on chemical terminology.	Practical part: Assignments on pharmaceutical terminology. Differentiated credit.	UC-4. AI: 4.1, 4.2, 4.3, 4.4, 4.5 UC-5. AI: 5.2, 5.3 GPC-10. AI: 10.2	Final test on pharmaceutical terminology and writing the Latin part of a prescription. Final testing in Moodle	1.5
Total for the semester					24
Total for the year					72

2.3. INTERACTIVE FORMS OF TRAINING

interactive methods are widely used in practical classes. training (interactive survey, work in small groups, computer testing, etc.), participation in educational and research work.

The 1-st semester

No · p\p	Topic of the practical lesson	Labor intensi- ty in hours	Interactive form of education	Labor intensity in hours, in % from the lesson
1.	Introduction. From the history of the Latin language. Latin alphabet. Reading.	3	-	-
2.	Structure of an anatomical term. Noun.	3	Interactive survey	15 min. (0.3 h.) - 11.0%
3.	Structure of an anatomical term. Adjective	3	Interactive survey	15 min. (0.3 h.) - 11.0%
4.	The 1-st declension of nouns and adjectives. Signs.	3	Interactive survey	15 min. (0.3 h.) - 11.0%
5.	Verb. Grammatical categories.	3	Interactive game	15 min. (0.3 h.) - 11.0%
6.	The 2-nd declension of nouns and adjectives. Signs.	3	Interactive survey	15 min. (0.3 h.) - 11.0%
7.	Midterm control No. 1	3	Interactive survey	15 min. (0.3 h.) - 11.0%
8.	The 3-rd declension of nouns. General characteristics. Masculine gender.	3	Interactive survey	15 min. (0.3 h.) - 11.0%
9.	The 3-rd declension of nouns. General characteristics. Feminine gender.	3	Interactive survey	15 min. (0.3 h.) - 11.0%
10.	The 3-rd declension of nouns. General characteristics. Neuter gender.	3	Interactive survey	15 min. (0.3 h.) - 11.0%
11.	The 3-rd declensions of nouns. Declension types. Intermediate control.	3	Interactive survey	15 min. (0.3 h.) - 11.0%
12.	Adjectives of the 3rd declension . Degrees of comparison of adjectives.	3	Interactive survey	15 min. (0.3 h.) - 11.0%
13.	Communions.	3	Interactive survey	9 min. (0.2h) - 13.2%
14.	Midterm control No. 2.	3	Interactive survey	15 min. (0.3 h.) - 11.0%
15.	The 4-th and the 5-th declensions of nouns.	3	Small group method	15 min. (0.3 h.) - 11.0%
16.	Consolidation of lexical and grammatical material. Test paper on anatomical terminology.	3	Interactive survey	15 min. (0.3 h.) - 11.0%

The 2-nd semester

No · p\p	Topic of the practical lesson	Labor intensi- ty in hours	Interactive form of education	Labor intensity in hours, in % from the lesson
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1.	Introduction to clinical terminology	1.5	Interactive survey	5 min. (0.9 h.) -14%
2.	Word formation. Greco-Latin doublets. Greek suffixes in clinical terminology.	1.5	Interactive survey	5 min. (0.9 h.) -14%
3.	Word formation. Greco-Latin doublets. Greek prefixes in clinical terminology	1.5	Interactive survey	5 min. (0.9 h.) -14%
4.	Word formation. Greco-Latin doublets denoting body parts, internal organs, tissues.	1.5	Interactive survey	5 min. (0.9 h.) -14%
5.	Terminological elements denoting functional, pathological processes and the state of the organism. Methods of diagnostics and treatment, signs of the disease.	1.5	Interactive game	5 min. (0.9 h.) -14%
6.	Test paper on clinical terminology.	1.5	Interactive survey	5 min. (0.9 h.) -14%
7.	Introduction to pharmaceutical terminology.	1.5	Interactive survey	5 min. (0.9 h.) -14%
8.	Pharmaceutical terminology. Names of medicinal plants. Prepositions in prescriptions	1.5	Interactive survey	5 min. (0.9 h.) -14%
9.	General prescription. Prescription structure. Latin part of the prescription.	1.5	Interactive survey	5 min. (0.9 h.) -14%
10.	Midterm control No. 1.	1.5	Interactive survey	5 min. (0.9 h.) -14%
11.	Chemical nomenclature.	1.5	Interactive survey	5 min. (0.9 h.) -14%
12.	Midterm control No. 2.	1.5	Interactive survey	5 min. (0.9 h.) -14%
13.	Methods of word formation in pharmaceutical terminology. Suffixation and prefixation.	1.5	Interactive survey	5 min. (0.9 h.) -14%
14.	Abbreviations in prescription.	1.5	Interactive game	5 min. (0.9 h.) -14%
15.	Frequency segments in names of medicines. UIRS.	1.5	Small group method	5 min. (0.9 h.) -14%
16.	Final control work on pharmaceutical terminology.	1.5	Interactive survey	5 min. (0.9 h.) -14%

2.4. CRITERIA FOR ASSESSING STUDENTS' KNOWLEDGE

The assessment of learning outcomes is carried out in accordance with the Regulation “On the system of assessing the learning outcomes of students of the Federal State Budgetary Educational Institution of Higher Education Amur State Medical Academy of the Ministry of Health of Russia”.

The basis for determining the level of knowledge, skills, and abilities are the assessment criteria - completeness and correctness:

- correct, precise answer;
- correct but incomplete answer;
- incorrect answer;
- no answer.

When assigning marks, it is necessary to take into account the classification of errors and their quality:

- gross errors;
- similar errors;

- minor errors;
- shortcomings.

Criteria for assessing the current academic performance of students

The success of students in mastering the discipline is determined by the quality of acquisition of knowledge, skills and practical abilities; the assessment is given on a five-point scale: “5” - excellent, “4” - good, “3” - satisfactory, “2” - unsatisfactory.

Characteristics of the digital assessment (mark):

- The mark "5" is received by the student if he/she demonstrates a deep and complete mastery of the content of the educational material, correctly and logically presents the answer, is able to connect theory with practice, express and substantiate his/her judgments, formulates independent conclusions and generalizations when answering. Has mastered all the practical skills and abilities provided for by the working program of the discipline.
- The mark "4" is received by the student if he/she has fully mastered the educational material, navigates the studied material consciously, applies knowledge to solve practical problems, correctly states the answer, but the content and form of the answer have some inaccuracies or the answer is incomplete. He/she has mastered all the practical skills and abilities provided by the program, but allows for some inaccuracies.
- The mark "3" is received by the student if he/she demonstrates knowledge and understanding of the main provisions of the educational material, but presents it incompletely, inconsistently, makes inaccuracies, and is unable to substantiate his/her judgments. He/she only has some practical skills and abilities provided by the program.
- The mark "2" is given to a student if he/she has fragmentary, unsystematic knowledge, is unable to distinguish between the main and the secondary, presents the material in a disorderly and uncertain manner, and is unable to apply knowledge to solve practical problems. Performs practical skills and abilities with gross errors or there was no attempt to demonstrate his/her theoretical knowledge and practical abilities.

Assessment criteria for midterm control assessment

Interim assessment in the discipline is carried out in 2 stages:

1. Final assessment in the Moodle system <https://educ-amursma.ru/course/view.php?id=882>

Test evaluation criteria:

- “5” (excellent) – if during testing the student gives 90% or more correct answers;
- “4” (good) – if during testing the student gives 80% or more correct answers;
- “3” (satisfactory) – if during testing the student gives 70% or more correct answers;
- “2” (unsatisfactory) – if during testing the student gives less than 70% correct answers.

2. Completion of the practical part of the test.

Assessment criteria for the practical part of the test

The assessment is given on a five-point scale: “5” - excellent, “4” - good, “3” - satisfactory, “2” - unsatisfactory.

Characteristics of the digital assessment (mark):

- The mark "5" is received by the student if he/she demonstrates a deep and complete mastery of the content of the educational material, correctly and logically presents the answer, is able to connect theory with practice, express and substantiate his/her judgments, formulates independent conclusions and generalizations when answering. Has mastered all the practical skills and abilities provided for by the working program of the discipline.

- The mark "4" is received by the student if he/she has fully mastered the educational material, navigates the studied material consciously, applies knowledge to solve practical problems, correctly states the answer, but the content and form of the answer have some inaccuracies or the answer is incomplete. He/she has mastered all the practical skills and abilities provided by the program, but allows for some inaccuracies.
- The mark "3" is received by the student if he/she demonstrates knowledge and understanding of the main provisions of the educational material, but presents it incompletely, inconsistently, makes inaccuracies, and is unable to substantiate his/her judgments. He/she only has some practical skills and abilities provided by the program.
- The mark "2" is given to a student if he/she has fragmentary, unsystematic knowledge, is unable to distinguish between the main and the secondary, presents the material in a disorderly and uncertain manner, and is unable to apply knowledge to solve practical problems. Performs practical skills and abilities with gross errors or there was no attempt to demonstrate his/her theoretical knowledge and practical abilities.

Criteria for assessing independent extracurricular work:

- the level of student mastery of the educational material;
- the completeness and depth of general educational concepts, knowledge and skills on the topic being studied, to which this independent work relates;
- development of universal and general professional competencies (ability to apply theoretical knowledge in practice).
- the exercises were completed correctly, the test questions were answered accurately – “passed”.
- exercises were not completed correctly, test questions were not answered accurately – “failed”.

Essay evaluation criteria:

- **“5” (excellent)** – awarded to a student if he has prepared a complete, detailed, and formatted according to requirements, abstract on the chosen topic, presented his work in the form of a report with a computer presentation, and answered questions on the topic of the report;
- **“4” (good)** – awarded to a student for a complete, detailed essay that is formatted according to requirements, but poorly presented;
- **“3” (satisfactory)** – the abstract does not contain information on the issue being studied in full, is formatted with errors, and is poorly presented;
- **“2” (unsatisfactory)** – given to a student if the abstract is not written, or is written with gross errors, the report and computer presentation are not prepared, or their content does not correspond to the topic of the abstract.

Working of disciplinary debts

If a student misses a class for a valid reason, he/she has the right to make it up and receive the maximum grade provided for by the course work program for that class. A valid reason must be documented.

If a student misses a class for an unjustified reason or receives a "2" mark for all activities in the class, he/she is required to make it up.

If a student is excused from a class at the request of the dean's office (participation in sports, cultural and other events), then he is given a grade of "5" for this class, provided that he submits a report on the completion of mandatory extracurricular independent work on the topic of the missed class.

Subject Olympiad Evaluation Criteria

Only students with excellent grades are allowed to participate in the Olympiad.

The Olympiad evaluates students' level of mastery of the following activities:

- Each task is assessed individually, then the results are summarized and the result is drawn. At the same time, the level of knowledge formation, skills and abilities of content transmission with observance of all grammatical phenomena when translating text and terms is checked. The task on the formation of pharmacological knowledge is checked first. If more than 1 error is made in the prescription part, then the remaining tasks are not checked and the answer is automatically removed from the Olympiad.
- If all tasks are completed correctly, without errors, all grammatical aspects are observed, at least 15 proverbs are written, 95-100% of the work is completed, then the student is eligible for the 1-st place.
- If all tasks are completed correctly, but minor errors are made (2-3 errors for all tasks, but not in the prescriptive section), at least 15 proverbs are written, 89-94% of the work is completed, then the student is eligible for the 2-nd place.
- If all tasks are completed correctly, but minor errors are made (4-5 errors for all tasks, but not in the recipe section), at least 15 proverbs are written, 83 - 88% of the work is completed, then the student is eligible for the 3rd place.
- If the tasks are completed with a large number of errors, less than 83% of the work is completed, then the student does not qualify for a prize.

**2.5. INDEPENDENT WORK OF STUDENTS:
CLASSROOM, EXTRACURRICULAR WORK**

Independent work in the discipline "Latin Language" involves classroom work, which is carried out in classes under the guidance of a teacher and makes up at least 25% of the study time.

Classroom work includes:

- completing current assignments from the textbook;
- completing individual assignments on cards or at the board and in workbooks;
- completing test tasks;
- performing control work;
- writing prescription dictations;
- filling out prescription forms, etc.

ORGANIZING EXTRA-CURRICULAR INDEPENDENT WORK OF STUDENTS

No. p/p	Topic practical classes	Time for prep- aration students to class	Forms of extracurricular activities independent work student	
			Mandatory and the same for all students	By choice student.
1.	Structure of anatomical term. Noun.	1 hour	1. Compilation of a lexical dictionary on the topic: "Noun". 2. Performing lexical and grammatical exercises exercises.	0.5 hours Working with the "In- dependent Work Guide"
2.	Structure of anatomical	1 hour	1. Compilation of a lexical dictionary on the topic:	0.5 hours

	term. Adjective.		“Adjective”. 2. Completing assignments from the manual “Structure of an anatomical term”.	Working with the "Independent Work Guide"
3.	The 1-st declension of nouns and adjectives.	1 hour	1. Compilation of a lexical dictionary on the topic. 2. Selection of Greek-Latin synonyms.	0.5 hours Usage Dictionary of catch-phrases or Internet resources.
4.	Verb	1 hour	1. Compilation lexical dictionary on the topic. 2. Learning the student's anthem "Gaudeamus"	0.5 hours Message "Creating a student anthem." Internet resources.
5.	The 2-nd declension of nouns.	1 hour	1. Compilation of a lexical dictionary. 2. Selection of Greek-Latin synonyms.	0.5 hours Usage dictionary of winged expressions or Internet resources
6.	Midterm test No. 1.	1 hour	Completing assignments for midterm control.	0.5 hours Working with the "Independent Work Guide"
7.	The 3-rd declension of nouns. Masculine gender.	1 hour	1. Compilation Lexical dictionary. 2. Performing vocabulary and grammar exercises. 3. Formation of masculine nouns using masculine suffixes according to the model.	0.5 hours Usage dictionary of catch-phrases or Internet resources.
8.	The 3-rd declension of nouns. Feminine gender.	1 hour	1. Compilation lexical dictionary. 2. Performing lexical and grammatical exercises 3. Education Nouns feminine gender using suffixes m.g... according to the model.	0.5 hours Working with the "Independent Work Guide"
9.	The 3-rd declension of nouns. Neuter.	1 hour	1. Compilation of a lexical dictionary. 2. Performing lexical and grammatical exercises 3. Formation of nouns of the middle gender using the suffixes neuter according to the model.	0.5 hours Working with the "Independent Work Manual"
10.	The 3-rd declension of nouns.		1. Execution vocabulary and grammar	0.5 hours Usage

	Types of declensions.		exercises. 2. Selection of Greco-Latin synonyms.	dictionary of catchphrases or Internet resources.
11.	Adjectives of the 3-rd declension.	1 hour	1. Compilation lexical dictionary. 2. Performing vocabulary and grammar exercises. 3. Formation of numerals.	0.5 Working with the "Independent Work Manual"
12.	Midterm test No. 2.	1 hour	Completing assignments for midterm control. Grammar exercises.	0.5 hours Working with the "Independent Work Manual"
13.	Present and past participles.	1 hour	1. Compilation lexical dictionary. 2. Performing vocabulary and grammar exercises.	0.5 hours Working with the "Independent Work Manual"
14.	Nouns of the 4th and 5th declensions.	1 hour	1. Compilation lexical dictionary. 2. Execution vocabulary and grammar exercises. 3. Selection of Greco-Latin synonyms.	0.5 hours Usage of dictionary of catchphrases or Internet resources.
15.	Preparation for the final control	1 hour	Completing assignments, exercises	0.5 hours Working with the "Independent Work Manual"
16.	Test paper on anatomical terminology.	1 hour		0.5 hours Working with the "Independent Work Manual"
Labor intensity in hours		16		8
Workload in hours per 1 semester		24		

2nd semester

1.	Structure of a clinical term.	0.5 hours	1. Performing exercises 2. Selection of Greco-Latin synonyms.	0.4 hour Working with the "Independent Work Manual"
2.	Word formation. Suffixation in clinical terminology.	0.5 hours	1. Performing exercises to form clinical terms using Greek suffixes. 2. Selection of Greco-Latin synonyms.	0.4 hours Usage Computer technologies.
3.	Word formation. Prefixation in clinical terminology.	0.5 hours	1. Execution exercises 2. Compilation of a lexical dictionary based on term	0.4 hours Use of computer technology.

			elements .	
4.	Word formation. Greco-Latin doublets denoting body parts, internal organs, tissues.	0.5 hours	Compilation of a lexical dictionary of Greek-Latin doublets	0.4 hours Work in social networks
5.	Terminological elements denoting functional, pathological processes and the state of the organism. Methods of diagnostics and treatment, signs of the disease.	0.5 hours	Execution assignments for test control.	0.4 hours Working with the "Latin Language Manual"
6.	Test paper on clinical terminology.	0.5 hours	1. Execution exercises on the topic.	0.4 hours Working with the "Latin Language Manual"
7.	Nomenclature of drugs. Pharmaceutical terminology.	0.5 hours	1. Compilation of a lexical dictionary (nouns and adjectives in the names of medicines, pronouns in the prescription). 2. Performing exercises on the topic.	0.4 hours Working with the "Latin Language Manual"
8.	Pharmaceutical terminology. Prepositions in prescriptions.	0.5 hours	Completing assignments for midterm control.	0.4 hours Working with the "Latin Language Manual"
9.	Recipe structure. Rules for formatting the Latin part of the recipe.	0.5 hours	Filling in the vocabulary list on the topic.	0.4 hours Working with the "Latin Language Manual"
10.	Midterm test No 1	0.5 hours	Completing assignments for midterm control.	0.4 hours Working with the "Latin Language Manual"
11.	Chemical nomenclature.	0.5 hours	Performing exercises to form salts and acids.	0.4 hours Working with the "Latin Language Manual"
12.	Final test No 2 on chemical terminology	0.5 hours	Performing exercises to consolidate	0.4 hours Working with the "Latin Language Manual"
13.	Methods of word formation in pharmaceutical terminology. Suffixation and prefixation.	0.5 hours	Performing exercises to consolidate	0.4 hours Working with the "Latin Language Manual"
14.	Abbreviations in recipes	0.5 hours	Abstracts on given topics: "Roman and ancient Greek mythology in the names of	0.4 hours Using Internet re-

			medicinal plants”, “Medicinal forms”, etc.	sources
15.	Frequency segments in names of medicines. SRSW (scientific research students' work).	0.5 hours	Performing exercises to consolidate	0.4 hours Using Internet resources
16.	Final test on pharmaceutical terminology	0.5 hours	Performing exercises to consolidate	0.4 hours Working with the "Latin Language Manual"
	Labor intensity in hours	8 hours		4 hours
	Total workload in hours per semester	12 hours		
	Total labor intensity in hours per year	36 hours		

2.6. RESEARCH (PROJECT) WORK OF STUDENTS

Research (project) work students (SRSW) is a mandatory section of the discipline and is aimed at the comprehensive formation of universal and general professional competencies of students. SRSW involves the study of specialized literature and other scientific information on the achievements of domestic and foreign science in the relevant field of knowledge, participation in research, etc. The topic of SRSW is determined in consultation with the teacher.

The main areas of activity of the department staff to activate students' research work are the following:

- formation of students' intellectual and cognitive motive for studying the discipline “Latin language”;
- implementation of a competency-based and communication-oriented approach in teaching Latin language and medical terminology;
- intensification of independent work of students;
- integration of the teaching of Latin with the disciplines of the specialized departments of Amur State Medical Academy.

The implementation of practical skills in scientific research work is carried out in the organization and holding of annual student scientific conferences in foreign languages (reports in Latin).

Students' educational and research work is carried out in the following areas:

1. Compilation of thematic dictionaries on medical topics in Latin and Russian.
2. Comparative word-formation analysis of medical terms in Latin and Greek (prefixes, roots, suffixes).
3. Research of word-formation elements from Latin and Greek languages (suffixes, prefixes, prefixes).
4. Writing abstracts on pharmaceutical terminology, listening to them in groups with presentations (the 1-st year – Latin language).
5. Research in the field of folklore (catchphrases, proverbs, sayings, humor, etc.) in Latin.
6. Participation in the Latin language Olympiad.

Characteristics of the digital assessment (mark):

- The mark "5" is received by the student if he/she demonstrates a deep and complete mastery of the content of the educational material, correctly and logically presents the answer, is able to connect theory with practice, express and substantiate his/her judgments, formulates independent conclusions and generalizations when answering. Has mastered all the practical skills and abilities provided for by the working program of the discipline.
- The mark "4" is received by the student if he/she has fully mastered the educational material, navigates the studied material consciously, applies knowledge to solve practical problems, correctly states the answer, but the content and form of the answer have some inaccuracies or the answer is incomplete. He/she has mastered all the practical skills and abilities provided by the program, but allows for some inaccuracies.
- The mark "3" is received by the student if he/she demonstrates knowledge and understanding of the main provisions of the educational material, but presents it incompletely, inconsistently, makes inaccuracies, and is unable to substantiate his/her judgments. He/she only has some practical skills and abilities provided by the program.
- The mark "2" is given to a student if he/she has fragmentary, unsystematic knowledge, is unable to distinguish between the main and the secondary, presents the material in a disorderly and uncertain manner, and is unable to apply knowledge to solve practical problems. Performs practical skills and abilities with gross errors or there was no attempt to demonstrate his/her theoretical knowledge and practical abilities.

3. EDUCATIONAL, METHODOLOGICAL, TECHNICAL AND INFORMATION SUPPORT OF THE DISCIPLINE

3.1. MAIN LITERATURE

1. Arutyunova, N. E. Latin language and basics of medical terminology: textbook / N. E. Arutyunova. - Moscow: GEOTAR-Media, 2024. - 352 p. - ISBN 978-5-9704-7533-1. - Text: electronic // EBS "Student Consultant": [website]. - URL: <https://www.studentlibrary.ru/book/ISBN9785970475331.html> (access date: 09/06/2024). - Access mode: by subscription.
2. Petrova, G. Vs. Latin language and pharmaceutical terminology: textbook / G. Vs. Petrova. - Moscow: GEOTAR-Media, 2023. - 392 p. - ISBN 978-5-9704-7497-6. - Text: electronic // Electronic Library System "Student Consultant": [website]. - URL: <https://www.studentlibrary.ru/book/ISBN9785970474976.html> (accessed: 01/27/2023). - Access mode: by subscription.

3.2. EXTRA READING

1. Petrova, G. Vs. Latin language and medical terminology: textbook / G. Vs. Petrova - Moscow: GEOTAR-Media, 2021. - 512 p. - ISBN 978-5-9704-5973-7. - Text: electronic // Electronic Library System "Student Consultant": [website]. - URL: <https://www.studentlibrary.ru/book/ISBN9785970459737.html> (accessed: 11/07/2024). - Access mode: by subscription.
2. Panasenکو, Yu. F. Latin language: textbook / Panasenکو Yu. F. - Moscow: GEOTAR-Media, 2019. - 352 p. - ISBN 978-5-9704-5146-5. - Text: electronic // Electronic Library System "Student Consultant": [website]. - URL: <https://www.studentlibrary.ru/book/ISBN9785970451465.html> (date accessed: 07.11.2024). -

3.3. EDUCATIONAL AND METHODOLOGICAL SUPPORT OF THE DISCIPLINE, PREPARED BY THE DEPARTMENT STAFF

1. Manual "Anatomical Terminology", - Blagoveshchensk: Amur State Medical Academy, 2019 (approved by CU);
2. "A manual on the Latin language for first-year students of the medical and pediatric faculties", - Blagoveshchensk: Amur State Medical Academy, 2011.-80 p. (approved by the CU);

Electronic and digital technologies:

Online course on the subject "Latin language" in the FSBEI HE Amur State Medical Academy MOODLE access mode <https://educ-amursma.ru/course/view.php?id=882>

Characteristics of modules in electronic information and educational course

Educational	Controlling
Theoretical material, educational video material	Methodological recommendations for students on independent extracurricular work.
Methodological recommendations for students for practical classes.	List of recommended topics for abstracts and guidelines for abstract design.
Reference material	Current and final knowledge assessment tests.

1.Video material:

MOODLE access mode <https://educ-amursma.ru/course/view.php?id=882>

- Anatomical nomenclature.
- Noun. Latin inconsistent definitions in medical terminology.
- Noun. General information.
- Latin for doctors. Medical terms. Anatomical terms.
- Latin for doctors. Clinical terminology.
- Self-preparation for the test.
- Dictionary of medical and pharmaceutical terms.
- Latin for doctors. Writing prescriptions. Nouns of 1-2 declensions.
- Prescription. Chemical elements.

2.Multimedia presentations:

MOODLE access mode <https://educ-amursma.ru/course/view.php?id=882>

- Medicinal plants.
- Soft dosage forms.
- Solid dosage forms.

3.4. EQUIPMENT USED FOR THE EDUCATIONAL PROCESS

No. p/p	Name	Quantity
1.	Practical training room: classroom 1	
	Board	1
	Teacher's desk	1
	Study table	7
	Chairs	15
	Handout kit	10
2.	Practical training room: classroom 2	
	Board	1

	Teacher's desk	1
	Study table	8
	Chairs	17
	Handout kit	10
3.	Practical training room: classroom 3	
	Board	1
	Teacher's desk	1
	Study table	8
	Chairs	17
	Handout kit	10
4	Practical training room: classroom 4	
	Board	1
	Teacher's desk	1
	Chairs	17
	Study table	8
	Handout kit	10
5	Practical training room: classroom 5	
	Board	1
	Teacher's desk	1
	Chairs	15
	Study table	7
	Handout kit	10
6	Practical training room: classroom 6	
	Board	1
	Teacher's desk	1
	Chairs	13
	Study table	6
	Handout kit	10
7	Practical training room: classroom 7	
	Board	1
	Teacher's desk	1
	Chairs	13
	Study table	6
	Handout kit	10
8	Room for independent work of students: classroom 8	
	Board	1
	Teacher's desk	1
	Chairs	10
	Study table	4
	Handout kit	60

The educational process uses:

1. Multimedia complex (laptop, multimedia projector, screen);
2. Computers (3);
3. Scanner.

3.5. PROFESSIONAL DATABASES, INFORMATION AND REFERENCE SYSTEMS, ELECTRONIC EDUCATIONAL RESOURCES

Resource name	Resource Description	Access	Resource address
Electronic library systems			
"Student consultant. Electronic library of the medical university"	For students and teachers of medical and pharmaceutical universities. Provides access to electronic versions of textbooks, teaching aids and periodicals.	Remote access after registration under the university profile	https://www.studentlibrary.ru/
Reference and information system "MedBaseGeotar".	The reference and information system "MedBaseGeotar" is intended for practicing medical specialists, researchers, teachers, postgraduate students, residents, senior students, and healthcare managers for the rapid search, selection, and reading of medical literature necessary for work in a single data source.	Remote access after registration under the university profile	https://mbasegeotar.ru/pages/index.html
Electronic library system "Bookup"	Large medical library - information and educational platform for the joint use of electronic educational, educational and methodological publications of medical universities of Russia and the CIS countries	Remote access after registration under the university profile	https://www.books-up.ru/
EBS "Lan"	Network electronic library of medical universities - an electronic database of educational and scientific works on medical topics, created for the purpose of implementing network forms of professional educational programs, open access to educational materials for partner universities	Remote access after registration under the university profile	https://e.lanbook.com/
Scientific electronic library "CyberLeninka"	CyberLeninka is a scientific electronic library built on the paradigm of open science (Open Science), the main tasks of which are the popularization of science and scientific activity, public control of the quality of scientific publications, the development of interdisciplinary research, a modern institute of scientific review, increasing the citation of Russian science and building a knowledge infrastructure. Contains more than 2.3 million scientific articles.	free access	https://cyberleninka.ru/
Oxford Medicine Online	A collection of Oxford medical publications, bringing together over 350 titles into a single, cross-searchable resource. Publications include The Oxford Handbook of Clinical Medicine and The Oxford Textbook of Medicine, both of which are continually updated electronically.	free access	http://www.oxfordmedicine.com
Human Biology Knowledge Base	Reference information on physiology , cell biology , genetics , biochemistry , immunology , pathology . (Resource of the Institute of Molecular Genetics of the Russian Academy of Sciences .)	free access	http://humbio.ru/
Medical online library	Free reference books, encyclopedias, books, monographs, abstracts, English-language literature, tests.	free access	https://www.medlib.ru/library/library/books
Information systems			
Clinical Guidelines Rubricator	A resource of the Russian Ministry of Health that contains clinical recommendations developed and approved by medical professional non-profit organizations of the Russian Federation, as well as methodological guidelines, nomenclatures and other reference materials.	link to download the application	https://cr.minzdrav.gov.ru/#/
Federal Electronic Medical Library (FEMB)	The Federal Electronic Medical Library is part of the unified state information system in the field of healthcare as a reference system . FEMB was created on the basis of the funds of the Central Scientific Medical Library named after I.M. Sechenov.	free access	https://femb.ru/
Russian Medical Association	Professional Internet resource. Objective: to promote effective professional activity of medical personnel.	free access	http://www.rmass.ru/

	Contains the charter, personnel, structure, rules of entry, information about the Russian Medical Union.		
Web-medicine	The site presents a catalog of professional medical resources, including links to the most authoritative subject sites, journals, societies, as well as useful documents and programs. The site is intended for doctors, students, employees of medical universities and scientific institutions.	free access	http://webmed.irkutsk.ru/
Databases			
World Health Organization	The site contains news, statistics on countries that are members of the World Health Organization, fact sheets, reports, WHO publications and much more.	free access	http://www.who.int/ru/
Ministry of Science and Higher Education of the Russian Federation	The website of the Ministry of Science and Higher Education of the Russian Federation contains news, newsletters, reports, publications and much more	free access	http://www.minobrnauki.gov.ru
Ministry of Education of the Russian Federation	The website of the Ministry of Education of the Russian Federation contains news, newsletters, reports, publications and much more	free access	https://edu.gov.ru/
Federal portal "Russian education"	A single window for access to educational resources. This portal provides access to textbooks on all branches of medicine and health care.	free access	http://www.edu.ru/
Polpred.com	Electronic library system Business media. Media Review	free access	https://polpred.com/news
Bibliographic databases			
Database "Russian Medicine"	It is created in the Central Scientific and Methodological Library and covers the entire collection, starting from 1988. The database contains bibliographic descriptions of articles from domestic journals and collections, dissertations and their abstracts, as well as domestic and foreign books, collections of institute proceedings, conference materials, etc. Thematically, the database covers all areas of medicine and related areas of biology, biophysics, biochemistry, psychology, etc.	free access	https://rucml.ru/
PubMed	A text database of medical and biological publications in English. The PubMed database is an electronic search engine with free access to 30 million publications from 4,800 indexed journals on medical topics. The database contains articles published from 1960 to the present day, including information from MEDLINE, PreMEDLINE, NLM. Each year, the portal is replenished with more than 500 thousand new works.	free access	https://pubmed.ncbi.nlm.nih.gov/
eLIBRARY.RU	Russian information portal in the field of science, technology, medicine and education, containing abstracts and full texts of more than 13 million scientific articles and publications. The eLIBRARY.RU platform provides electronic versions of more than 2,000 Russian scientific and technical journals, including more than 1,000 open access journals.	Full functionality of the site is available after registration	http://elibrary.ru/defaultx.asp
Electronic library of dissertations (RSL)	Currently, the Electronic Library of Dissertations of the Russian State Library contains more than 919,000 full texts of dissertations and abstracts.	free access	http://diss.rsl.ru/?menu=disscatalog/
Medline.ru	Medical and biological portal for specialists. Biomedical journal.	free access	https://journal.scbmt.ru/jour/index
Official Internet portal of legal information	The single official state information and legal resource in Russia	free access	http://pravo.gov.ru/

3.6. LICENSED AND FREELY DISTRIBUTED SOFTWARE USED IN THE EDUCATIONAL PROCESS

No. p/p	List of software (commercial software products)	Details of supporting documents
1.	MS Operating System Windows 7 Pro	License number 48381779
2.	MS Operating System Windows 10 Pro	CONTRACT No. UT-368 from 09.21.2021
3 .	MS Office	License number: 43234783, 67810502, 67580703, 64399692, 62795141, 61350919
4.	Kaspersky Endpoint Security for Business – Standard Russian Edition. 50-99 Node 1 year Educational Renewal License	Agreement No. 7 AA dated 02/07/2025
5.	1C Accounting and 1C Salary	LICENSE AGREEMENT 612/L dated 02.02.2022 (additional licenses)
6.	1C: PROF University	LICENSE AGREEMENT No. KrTsB-004537 dated 12/19/2023
7.	1C: PROF Library	LICENSE AGREEMENT No. 2281 dated 11.11.2020
8.	Consultant Plus	Contract No. 41AA dated 12/27/2024
9.	Contour.Tolk	Agreement No. K213753/24 dated 13.08.2024
10.	E-learning environment 3KL (Russian Moodle)	Agreement No. 1362.5 dated November 20, 2024
11.	Astra Linux Common Edition	Agreement No. 142 A dated September 21, 2021
12.	Information system "Plans"	Agreement No. 2873-24 dated June 28, 2024
13.	1C: Document Management	Agreement No. 2191 dated 10/15/2020
14.	R7-Office	Agreement No. 2 KS dated 12/18/2020
15.	License "OS ROSA CHROME workstation"	Agreement No. 88A dated 08/22/2024
16.	Alt Virtualization Server 10 (for secondary specialized and higher professional education)	Agreement No. 14AK dated 09/27/2024
17.	Dr.Web Desktop Security Suite Comprehensive protection + Control Center for 12 months.	Agreement No. 8 dated October 21, 2024
18.	Software "Schedule for educational institutions"	Agreement No. 82A dated July 30, 2024

List of freely distributed software

No. p/p	List of freely distributed software	Links to license agreement
1.	Yandex Browser	Freely distributed License agreement for the use of Yandex Browser programs https://yandex.ru/legal/browser_agreement/
2.	Yandex.Telemost	Freely distributed License Agreement for the Use of Programs https://yandex.ru/legal/telemost_mobile_agreement/
3.	Dr.Web CureIt!	Freely distributed License Agreement: https://st.drweb.com/static/new-www/files/license_CureIt_ru.pdf
4.	OpenOffice	Freely distributed License: http://www.gnu.org/copyleft/lesser.html
5.	LibreOffice	Freely distributed License: https://ru.libreoffice.org/about-us/license/
6.	VK Calls	Freely distributed https://vk.com/license
7.	Kaspersky Free Antivirus	Freely distributed https://products.s.kaspersky-labs.com/homeuser/Kaspersky4Win2021/21.16.6.467/english-0.207.0/3830343439337c44454c7c4e554c4c/kis_eula_en-in.txt

3.7. RESOURCES OF THE INTERNET INFORMATION AND TELECOMMUNICATION NETWORK

- Replace the Amur State Medical Academy library's e-mail address with <https://amurgma.ru/obuchenie/biblioteki/biblioteka-amurskoy-gma/>
- Replace the electronic address of the Electronic Library System "Student Consultant" with <https://www.studentlibrary.ru>

4. ASSESSMENT FUND

4.1. CURRENT TEST CONTROL (MIDTERM, OUTPUT, FINAL)

4.1.1. Examples of test tasks for midterm control (with standard answers)

Located in the MOODLE system

Access mode: <https://educ-amursma.ru/course/view.php?id=882>

Total number of tests – 100

1. TERM IN WHICH THE LETTER "C" IS READ AS [TS]:
 - 1). plicae
 - 2). auricula
 - 3). chiasma
 - 4). cellula
2. TERM WITH STRESS ON THE THIRD SYLLABLE FROM THE END:
 - 1) medulla
 - 2) membranaceus
 - 3) triquetrum
 - 4) contortus
3. MASCULINE NOUN:
 - 1) crus, cruris
 - 2) humerus, i
 - 3) tempus, oris
 - 4) corpus, oris

STANDARD ANSWERS:

1 – 4; 2 – 2; 3 – 2.

4.1.2. Examples of test tasks for output assessment (with standard answers)

Located in the MOODLE system

Access mode: <https://educ-amursma.ru/course/view.php?id=882>

Total number of tests – 100

1. TRANSLATION OF ANATOMICAL TERM TO LATIN: TEMPORAL BONES

- 1) os temporale
- 2) os sphenoidale
- 3) ossa temporalia
- 4) os zygomaticum

2. TRANSLATION OF ANATOMICAL TERM FROM LATIN:
ADDUCTOR POLLICIS .

- 1) flexor muscle of the thumb
- 2) extensor muscle of the thumb
- 3) Rotator muscle of the thumb
- 4) adductor muscle of the thumb

3. TRANSLATION OF THE ANATOMICAL TERM TO LATIN: COMPLEX JOINT

- 1) articulatio simplex
- 2) articulatio composita
- 3) articulationes compositae
- 4) articulatio spuria

STANDARD ANSWERS:

1 – 3; 2 – 4; 3 – 2.

4.1.3. Examples of test tasks for the final assessment (with standard answers)

Located in the MOODLE system

Access mode: <https://educ-amursma.ru/course/view.php?id=882>

Total number of tests – 100

1.INDICATE THE EXACT TRANSLATION IN NUMBERS: adductor pollicis

- 1) flexor muscle of the thumb
- 2) extensor muscle of the thumb
- 3) Rotator muscle of the thumb
- 4) adductor muscle of the thumb

2.INDICATE THE EXACT TRANSLATION WITH A NUMERIC: Temporal bones

- 1) ossa lacrimalia
- 2) ossa occipitalia
- 3) ossa temporalia
- 4) ossa sphenoidalia

3. TRANSLATION OF THE ANATOMICAL TERM TO LATIN: frontal surface

- 1) facies laterals
- 2) facies lateral
- 3) facies frontalis
- 4) facies frontales

4. TRANSLATION OF ANATOMICAL TERM TO LATIN: rectus muscles

- 1)rectal muscle
- 2)rectum muscle
- 3)rectal muscles
- 4)muscular rectum

Answer samples:

1- 4; 2-3; 3-3; 4-3

4.1.4. EXAMPLES OF SITUATIONAL PROBLEMS (WITH MODEL ANSWERS)

Task 1

Laboratory tests showed that the patient had **an elevated platelet count in the blood**. What clinical term should be used in this case?

Sample Answer: Thrombocytosis

Task 2

Sugar was found in the patient's urine. What clinical term should be used in this case?

Sample Answer: Glycosuria

Task 3

The patient has **decreased secretory activity of the mammary glands during lactation**. Write a clinical term with this meaning.

Sample answer: hypogalactia

Task 4

The patient **has only one finger on his hand**. Write a clinical term with this meaning.

Sample answer: monodactylia

Task 5

The patient requires **treatment with chemicals that selectively suppress the vital activity of microorganisms or tumor cells**. Write a term with this meaning.

Sample answer: chemotherapy

4.2. LIST OF PRACTICAL SKILLS THAT A STUDENT SHOULD POSSESS AFTER MASTERING THE DISCIPLINE

- know the Latin alphabet, pronunciation rules and stress;
- know the elements of grammar (declension of nouns and adjectives; agreement of adjectives with nouns; verb forms, control of prepositions; numerals, pronouns, adverbs used in medical terminology);
- know at the level of long-term memory as an active terminological stock 900 terminological units and term elements (non-derivative and derived Latin terms, Greek root and affix term elements);
- be able to read and write in Latin;
- be able to translate medical, anatomical, clinical and pharmaceutical terms, as well as simple sentences and aphorisms from Russian into Latin and from Latin into Russian;
- be able to complete tasks to determine the general meaning and to construct clinical terms based on term elements in accordance with productive models;
- be able to correctly write the Latin part of the recipe, translate them from Russian into Latin and from Latin into Russian;
- be able to form names of chemical compounds (oxides, acids, salts) in Latin;
- be able to identify frequency segments in the names of medicines that carry specific typical information about the medicine

4. 4. LIST OF QUESTIONS FOR THE CREDIT

(credit with grade)

SAMPLE TICKET FOR CREDIT:

The ticket consists of two parts: a theoretical question and practical tasks, and includes 5 questions in total.

Question 1 – theoretical;

Questions 2–5 are practical tasks.

List of theoretical questions for the test:

1. From the history of the Latin language (the origin of the name "Latin language", the phenomenon of "bilingualism", the founder of scientific medicine, the Romance group of languages).
2. Dictionary form of nouns.
3. The principle of determining the gender of nouns and types of declension.
4. Dictionary form of adjectives in positive, comparative and superlative degrees.
5. 1 declension of nouns.
6. Determination of declensions of nouns and adjectives.
7. Determination of the stem of nouns.
8. 2 declension of nouns.
9. Characteristic features of the masculine gender of nouns of the 3rd declension and the main exceptions.
10. Characteristic features of the feminine gender of nouns of the 3rd declension and the main exceptions.
11. Characteristic features of the neuter gender of nouns of the 3rd declension and the main exceptions.
12. Nouns of the 4th declension.
13. Nouns of the 5th declension.
14. Degrees of comparison of adjectives (comparative and superlative degrees).
15. The structure of the anatomical term.
16. Types of definitions.
17. Present participles (formation and declension).
18. Methods of word formation used in medical terms (clinical terminology).
19. The meaning of derivative words with suffixes – - **ismus** , - **itis** , - **osis** , - **iasis** , - **oma** .
20. Prefixation (Greek prefixes and numerals in clinical terminology).
21. The structure of a pharmaceutical term.
22. Recipe structure.
23. Rules for writing the Latin part of a recipe.
24. Principles of formation of Latin names of acids.
25. Principles of formation of Latin names of salts.
26. Principles of formation of Latin names of oxides.
27. Grammatical variants for writing out pills.
28. Grammatical variants for writing out suppositories.
29. "Frequency segment" in medicinal names.
30. Principles of abbreviations in recipes.
31. Dosage forms (liquid, soft, solid).
32. Prepositions and additional inscriptions in the recipe.

**FEDERAL STATE BUDGETARY EDUCATIONAL
HIGHER EDUCATION INSTITUTION
" AMUR STATE MEDICAL ACADEMY"
MINISTRY OF HEALTH OF THE RUSSIAN FEDERATION**

Ticket No. ____

Task 1. The 2 declension of nouns.

Task 2. Translate terms according to anatomical terminology:

a) from Latin to English language: Cranium cerebrale ex octo ossibus constat: osse occipitali, osse sphenoidali, osse frontali, osse ethmoidali, duobus ossibus parietalibus et duobus ossibus temporalibus. Medulla ossea flava ex tela adiposa constat.

b) from English into Latin:

lesser occipital nerve, lateral cartilage of the nose, liver lobules, rotator muscles of the chest, sinus of the vena cava of the right atrium, lymphatic vessel.

Task 3. Translate clinical terms:

a) Explain the meaning of prefixes and suffixes and the general meaning of the terms:
nephrolithiasis, spondylogenus, pneumolysis, hypoglykaemia, appendicitis.

b) formulate the terms in Latin, isolate the terminological elements, explain their meaning:
lipodystrophia, oncogenesis, logotherapy, galactostasis, tachycardia.

c) form terms with the given meaning, form them in Latin:
inflammation brain, spleen removal, bone tumor, pyloric stenosis, dental bleeding.

Task 4. Pharmaceutical terminology.

a) written translation of prescription from English into Latin in an abbreviated version:

Take: Atropine sulfate 0.1
Aethylmorphine hydrochloride 0.3
Boric acid solution 2% 10 ml
Mix. Issue. Designate.

Take: Methyl salicylate
Chloroform 50.0
Mix to make a liquid ointment.
Issue. Designate.


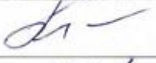

Take: 10 tablets of " Pircophen "
Issue. Designate.

b) translate into Latin:

camphor alcohol; zinc paste; castor oil; laxative collection; theophylline suppositories.

c) write in Latin, highlight the frequency segments, indicate their meaning:
oxacillin; norsulfazole; ethinylestradiol; strophanthin; amidopyrine.

Familiarization list

Job title	Full name	Date	Signature
Senior Lecturer	Tkacheva N.A.	March 20, 2025	
Senior Lecturer	Shpilchuc L.I.	March 20, 2025	
Assistant	Subacheva N.A.	March 20, 2025	

REGISTRATION FORM OF ADDITIONS AND CHANGES

[illegible]