

AMENDMENTS AND CHANGES TO THE CURRICULUM IN THE EDUCATIONAL DISCIPLINE

«Pharmaceutical Latin»
for the specialty 7-07-0912-01 «Pharmacy»
for 2024/2025 academic year

Amendments and changes	Basis/Reason
1. Changes have been introduced into the Educational Discipline Curricular Chart (appendix 1)	Educational Plan for 2024/2025 academic year
2. The list of practical skills has been updated (appendix 2)	Department meeting of 08.06.2024
3. The literature has been updated according to «The list of literature (appendix 3)	Department meeting of 08.06.2024

The curriculum is revised and approved at the department meeting of Latin Language (protocol # 12 of 08.06.2024)

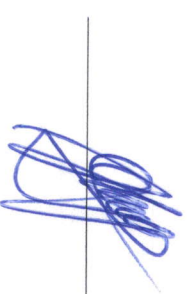
Head of the department
of Latin Language
associate professor



N.A. Krulik

APPROVED

Dean of the Medical Faculty
for International Students
associate professor



O.S. Ishutin

ACADEMIC DISCIPLINE CURRICULAR CHART

Section, topic #	Section (topic) name	Number of hours		Supervised student independent work	Practical skills	Form of control	
		lectures	practical (laboratory or seminars)			of practical skills	of current / intermediate assessment
1 semester							
	Practical lessons						
1	Phonetics		6	3			
1.1	Introduction to Latin medical terminology		2	1	naming objects in latin in accordance with the principles of the corresponding nomenclatures	interview	interview
1.2	Latin alphabet Rules for pronunciation of letters and letter combinations		2	1	naming objects in latin in accordance with the principles of the corresponding nomenclatures	interview	interview
1.3	Accent rules		2	1	naming objects in latin in accordance with the principles	interview	interview

2	Morphology					of the corresponding nomenclatures		
2.1	The noun and its grammatical categories. The 1 st declension of nouns		32	21	naming objects in latin in accordance with the principles of the corresponding nomenclatures	interview	interview	
2.2	The 2nd declension of nouns		2	2	corresponding nomenclatures			
					naming objects in latin in accordance with the principles of the corresponding nomenclatures	control questions	control questions	
2.3	Adjectives and their grammatical categories. Adjectives of 1-2 declensions and their agreement with nouns		2	2	naming objects in latin in accordance with the principles of the corresponding nomenclatures	control questions	control questions	
2.4	Verb. The dictionary form of verbs of 1-4 conjugations. Present and past participle. The verb esse		2	1	naming objects in latin in accordance with the principles of the corresponding nomenclatures	control questions	control questions	
2.5	Formation of Imperativus. Coniunctivus		2	2	naming objects in corresponding nomenclatures	test	test	

	praesentis activi et passivi. The verb faire. Subordinate clauses of the aim with the conjunction ut				latin in accordance with the principles of the corresponding nomenclatures		
2.6	The 3rd declension of nouns. Masculine gender of nouns of the 3 rd declension. Consonant type of the 3 rd declension		2	1	naming objects in latin in accordance with the principles of the corresponding nomenclatures	control questions	control questions
2.7	Feminine nouns of the 3rd declension. Mixed type of the 3 rd declension		2	2	naming objects in latin in accordance with the principles of the corresponding nomenclatures	electronic test	electronic test
2.8	Neuter nouns of the 3rd declension. Vowel type 3 rd declension		2	2	naming objects in latin in accordance with the principles of the corresponding nomenclatures	control questions	control questions
2.9	Adjectives and participles of the 3 rd declension		2	2	naming objects in latin in accordance with the principles of the corresponding nomenclatures	control questions	control questions

2.10	Comparative and superlative adjectives		2	2	naming objects in latin in accordance with the principles of the corresponding nomenclatures	control questions	control questions
2.11	Nouns of the 4 th and 5 th declension		2	-	naming objects in latin in accordance with the principles of the corresponding nomenclatures	electronic test	electronic test
2.12	Prepositions and prepositional management		2	2	naming objects in latin in accordance with the principles of the corresponding nomenclatures	test	test
2.13	Numerals in pharmaceutical terminology		2	-	naming objects in latin in accordance with the principles of the corresponding nomenclatures	control questions	control questions
2.14	Pronouns. Adverbs. Conjunctions		2	1	naming objects in latin in accordance with the principles of the corresponding	control questions	control questions

2.15	Compilation of multi-word pharmaceutical terms		2	-	nomenclatures naming objects in latin in accordance with the principles of the corresponding nomenclatures	electronic test	electronic test
2.15	Practical work in the translation of pharmaceutical terms		2	1	naming objects in latin in accordance with the principles of the corresponding nomenclatures	electronic test*	electronic test*
3	Chemical and biochemical terminology		10	6			
3.1	Latin chemical terminology. Names of acids, oxides and hydroxides		2	2	naming objects in latin in accordance with the principles of the corresponding nomenclatures	test	test
3.2	Latin chemical terminology. Names of oxygen-containing and oxygen-free anions		2	2	naming objects in latin in accordance with the principles of the corresponding nomenclatures	tests	tests
3.2	Latin chemical terminology. Names of salts		2	-	naming objects in latin in accordance with the principles	control questions	control questions

					of the corresponding nomenclatures		
3.3	Names of vitamins, hormones and enzymes. Designation of the duration or intensity of the action of drugs		2	2	naming objects in latin in accordance with the principles of the corresponding nomenclatures	electronic test	electronic test
3.4	Practical work in the translation of chemical terms		2	-	naming objects in latin in accordance with the principles of the corresponding nomenclatures	control questions	control questions
4	Latin botanical names		6	4			
4.1	Rules for the making of Latin botanical names				naming objects in latin in accordance with the principles of the corresponding nomenclatures	control questions	control questions
4.2	Pharmaceutical equivalents of botanical names				naming objects in latin in accordance with the principles of the corresponding nomenclatures	control questions	control questions
4.2	Practical work on the translation of Latin		2	-	naming objects in nomenclatures	electronic test*	electronic test*

	botanical terminology				latin in accordance with the principles of the corresponding nomenclatures		
5	Prescription		32	23			
5.1	Rules for making a doctor's prescription, taking into account the rules of Latin grammar and spelling		2	2	reading doctor's prescriptions in latin	control questions	control questions
5.2	The use of Accusativus singularis dosage forms when prescribing doctor's prescriptions		2	2	reading doctor's prescriptions in latin	control questions	control questions
5.3	The use of Accusativus pluralis dosage forms when prescribing doctor's prescriptions		2	2	reading doctor's prescriptions in latin	control questions	control questions
5.4	Systematization of names of solid dosage forms and features of their making and prescribing in doctor's prescriptions		2	2	reading doctor's prescriptions in latin	control questions	control questions
5.4	Compilation of pharmaceutical terms containing the names of solid dosage forms		2	-	reading doctor's prescriptions in latin	control questions	control questions
5.5	Systematization of names of liquid dosage forms and their prescribing in doctor's prescriptions		2	1	reading doctor's prescriptions in latin	control questions	control questions
5.5	Compilation of pharmaceutical terms containing the names of liquid dosage forms		2	-	reading doctor's prescriptions in latin	control questions	control questions
5.6	Systematization of names of soft dosage forms and their prescribing in doctor's prescriptions		2	1	reading doctor's prescriptions in latin	control work*	control work*

5.6	Practical work on the translation of pharmaceutical terms containing the names of solid, liquid and soft dosage forms		2	2	latin	reading doctor's prescriptions in latin	control questions t	credit
			72	46				
	2 semester							
5.7	Systematization of names of dosage forms. Non-standard dosage forms		2	2	reading doctor's prescriptions in latin	control questions	control questions	
5.8	Abbreviations in doctor's prescriptions		2	2	reading doctor's prescriptions in latin	control questions	control questions	
5.9	Systematization of frequency segments with complex spelling		2	2	reading doctor's prescriptions in latin	control questions	control questions	
5.9	Systematization of exceptions to spelling rules reflected in the system of frequency segments		2	2	reading doctor's prescriptions in latin	electronic test	electronic test	
5.9	Practical work on writing pharmaceutical terms with complex spelling		2	2	reading doctor's prescriptions in latin	electronic test	electronic test	
5.10	Systematization of exceptions to spelling rules reflected in the system of frequency segments		2	1	reading doctor's prescriptions in latin	control questions	control questions	
5.10	Practical work on prescribing names of medicines with complex spelling		2	-	reading doctor's prescriptions in latin	control work*	control work*	
6.	Typical groups of nomenclature names		16	16				
6.1	The nomenclature of medicines. Typical		2	2	reading doctor's	electronic test	electronic test	

	groups of nomenclature names. The first type group: names of medicinal raw materials and products of primary processing (gums, resins)				prescriptions in latin		
6.2	The nomenclature of medicines. Typical groups of nomenclature names. The second type group: extracts from vegetable raw materials	2	2		reading doctor's prescriptions in latin	control work	control work
6.3	The nomenclature of medicines. Typical groups of nomenclature names. The third type group: trivial names of medicinal substances (individual substances extracted from plants; some substances of animal origin; synthetic organic substances)	2	2		reading doctor's prescriptions in latin	control questions	control questions
6.4	The nomenclature of medicines. Typical groups of nomenclature names. The fourth typical group: International nonproprietary names (INN) of medicinal substances	2	2		reading doctor's prescriptions in latin	control questions	control questions
6.5	Trade names of medicines (preparations)	2	2		reading doctor's prescriptions in latin	test	test
6.6	The nomenclature of medicines. Typical groups of nomenclature names. The fifth type group: serums, vaccines, anatoxins	2	2		reading doctor's prescriptions in latin	electronic test	electronic test
6.7	Compilation of pharmaceutical terms in accordance with INN and trade names	2	2		reading doctor's prescriptions in latin	control questions	control questions
6.7	Practical work in the translation of terms with nomenclature names	2	2		reading doctor's prescriptions in latin	control work*	control work*
7.	Clinical terminology	21	14				

7.1	Latin clinical terminology. One-word and multi-word terms. Initial and final term elements		2	2	translation, analysis and construction of professionally biological one-word and multi-word terms	electronic test	electronic test
7.2	Names of functional disorders, pathological processes and conditions		2	2	translation, analysis and construction of professionally biological one-word and multi-word terms	control questions	control questions
7.2	Names denoting the accumulation of fluids in tissues and organs, blockage of blood vessels, stopping the flow of liquid substances		2	1	translation, analysis and construction of professionally biological one-word and multi-word terms	control questions	control questions
7.3	Names of qualitative and quantitative deviations from the norm		2	1	translation, analysis and construction of professionally biological one-word and multi-word terms	control work	control work
7.4	Names of inflammatory diseases		2	1	translation, analysis and construction of professionally biological one-word and multi-word terms	control	control

7.5	Names of endogenous pathological changes and formations				analysis and construction of professionally biological one-word and multi-word terms	questions	questions
			2	1	translation, analysis and construction of professionally biological one-word and multi-word terms	control questions	control questions
7.6	Multi-word clinical terms denoting functional disorders				translation, analysis and construction of professionally biological one-word and multi-word terms	electronic test	electronic test
			2				
7.6	Multi-word clinical terms, qualitative and quantitative deviations from the norm				translation, analysis and construction of professionally biological one-word and multi-word terms	control questions	control questions
			2	2			
7.6	Multi-word clinical terms denoting inflammatory diseases				translation, analysis and	control questions	control questions
			2	2			

7.7	Translation of wordy clinical terms				construction of professionally biological one-word and multi-word terms	control work*	control work*
			2	2	translation, analysis and construction of professionally biological one-word and multi-word terms		
7.7	Practical work in translation of clinical terms		1		translation, analysis and construction of professionally biological one-word and multi-word terms	control questions	graded credit
			51	44			
	Total hours		123	90			

LIST OF AVAILABLE DIAGNOSTIC TOOLS

APPENDIX 2

Practical skills	Form of control of practical skills
1. Translation, analysis and construction of professionally biological one-word and multi-word terms.	control works
2. Naming objects in Latin in accordance with the principles of the corresponding nomenclatures.	electronic tests
3. Reading doctor's prescriptions in Latin.	control works

Appendix 3
List of literature recommended for use in the academic discipline
«Pharmaceutical Latin» for the specialty 7-07-0912-01 "Pharmacy" literature
recommended for 2022-2023 academic year

1. A.Z. Tsisyk The pharmaceutical Latin : учеб. пособие. / A.З.Цисык: пер. на англ. яз. А.З.Цисык – Минск : БГМУ, 2023. – 252 с.
2. Цисык, А.З. Краткий этимологический словарь фармацевтических терминов, обозначающих классы, группы и подгруппы лекарственных средств: терминолог. словарь. – Минск : БГМУ, 2018. – 84 с.
3. Общая рецептура = General prescription : учеб.-метод. пособие. – Минск : БГМУ, 2023. – 32 с.