

Ministry of Healthcare of Ukraine  
Poltava State Medical University

Department of Foreign Languages with Latin Language and Medical  
Terminology

**«AGREED»**

Guarantor of the educational and  
professional program «Dentistry»

\_\_\_\_\_ Olha SHESHUKOVA

«\_\_\_\_\_» \_\_\_\_\_ 20\_\_

**«APPROVED»**

Chairman of the Academic Council of the  
International Faculty

\_\_\_\_\_ Liliia BURIA

Minutes as of \_\_\_\_\_ 20\_\_ No. \_\_

**SYLLABUS**

English for special purposes  
compulsory academic discipline

academic and professional level	the second (master's) level of higher education
field of knowledge	22 «Healthcare»
specialty	222 «Dentistry»
academic qualification	Master of Dentistry
professional qualification	Dentist
academic and professional program	«Dentistry»
mode of study	full-time
course(s) and semester(s) of study of the discipline	I year, II semester

**«RESOLVED»**

at the meeting of the Department of  
Foreign languages with Latin language  
and medical terminology

Head of the Department \_\_\_\_\_ Olena BIELIAIEVA

Minutes as of \_\_\_\_\_ 20\_\_ No. \_\_

**INFORMATION ABOUT LECTURERS DELIVERING THE  
ACADEMIC DISCIPLINE**

Surname, name, patronymic of the lecturer (lecturers), scientific degree, academic title	1. Honcharova Yevheniia Yevheniivna, PhD, lecturer 2. Rozhenko Inesa Vitaliivna, lecturer
Profile of the lecturers	<a href="https://foreign-lang.pdmu.edu.ua/team">https://foreign-lang.pdmu.edu.ua/team</a>
Contact phone	0532-608-704
E-mail:	1. Honcharova Yevheniia Yevheniivna <a href="mailto:ye.honcharova@pdmu.edu.ua">ye.honcharova@pdmu.edu.ua</a> 2. Rozhenko Inesa Vitaliivna <a href="mailto:i.rozhenko@pdmu.edu.ua">i.rozhenko@pdmu.edu.ua</a>
Department page at the website of PSMU	<a href="https://foreign-lang.pdmu.edu.ua/">https://foreign-lang.pdmu.edu.ua/</a>

## MAIN CHARACTERISTICS OF THE ACADEMIC DISCIPLINE

### **The scope of the academic discipline**

Number of credits / hours – 3 / 90, of which:

Lectures (hours) – are not provided (according to the program)

Practical classes (hours) – 48

Self-directed work (hours) – 42

Type of control – FMC

### **The policy of the academic discipline**

The general principles underlying the policy of studying the compulsory academic discipline “English for special purposes” include adherence by the participants in the educational process (students and academic staff) to the principles of academic integrity. These principles entail a commitment to abstain from any form of plagiarism, objective assessment of learning outcomes, mandatory citation of information sources, and other guidelines outlined in the Code of Academic Integrity of Poltava State Medical University (<https://u.to/UyhIHA>) engaging students in academic culture and scientific activities; fostering a level of theoretical knowledge, skills, practical expertise, and modes of thinking necessary for future professional activity; promoting universal, national, and professional values; familiarizing students with the fundamentals of medical ethics and deontology; advocating for a healthy lifestyle; creating conditions to uphold a positive image and business reputation of Poltava State Medical University (PSMU) among the national and international educational and scientific community; providing conditions for the personal development of students and the realization of their intellectual and cognitive abilities.

Fostering a humanistic worldview, tolerance, and multiculturalism. The learning outcomes achieved through informal and/or non-formal education, corresponding to the program outcomes of the compulsory academic discipline or its section, topics outlined in the syllabus of the given academic discipline, are subject to recognition in accordance with the provisions for acknowledging the learning outcomes obtained through informal and/or non-formal education at Poltava State Medical University (<https://u.to/crOfHA>).

**Specific requirements** include the prohibition of absences and tardiness without a valid reason; active participation of students in practical sessions; systematic completion of all types of assignments outlined in the working educational program of the academic discipline “English for special purposes“ prohibition on using devices, except in cases where interactive programs like Kahoot or Quizlet are applied during the session. Reward system: students who emerge as winners in the second stage of the All-Ukrainian Student Competition (international Competitions) in English may be exempted from attending practical sessions, having prematurely completed the educational program. Students participating in a research circle, demonstrating high personal academic achievements, may be eligible for automatically receiving the highest grade for FMC in “English for special purposes“.

The policy in the assessment of all types of students' educational achievements is based on the principles of transparency, objectivity, and openness. The department adheres a steady course in student-centered learning, practical implementation of the principles of individualization and differentiation in teaching, as well as the eradication of any manifestations of subjectivity and bias in assessment.

Regulations are set out at the link: (<https://u.to/ZShIHA>).

Given that the educational process for the academic year 2022-2023 is taking place under the conditions of martial law imposed by the Decree of the President of Ukraine due to the military aggression of the Russian Federation against Ukraine, students and academic staff are obligated to adhere to rules aimed at preserving the lives and health of participants in the educational process. Specifically, in the event of an air raid alert or a threat of a missile strike, students led by the lecturer must systematically proceed to civil defense facilities and stay there until receiving notification of the "all-clear" signal. During an air raid alert, it is strictly forbidden to remain in the premises or corridors of the department, as well as to leave protective shelters before receiving the "all-clear" command. The educational process may continue in the shelter, and after receiving the "all-clear" notification, students and lecturers should return to the classrooms if the scheduled session has not yet concluded.

#### **Description of the compulsory academic discipline (annotation):**

The subject of study of the compulsory academic discipline "English for special purposes" encompasses the lexical and grammatical aspects of the English language necessary for effective professional communication and obtaining essential professional information from English-language oral and written sources. The study of the normative discipline "English for special purposes" is carried out over the course of II semester during the first year of education.

#### **Pre-requisites and post-requisites of the academic discipline (interdisciplinary links)**

**Prerequisites:** To successfully master the compulsory academic discipline "English for special purposes", students should possess theoretical knowledge and understanding of the following aspects from the State Standard of Basic and Complete Secondary Education: alphabet, letter, sound (vowel, consonant), parts of speech, morphological features of parts of speech, functions in word combinations (sentences), types of syntactic relationships in word combinations, direct object, indirect object, basic types of systemic relationships between lexical units (synonymy, antonymy, homonymy), methods of word formation (affixation (suffixation, prefixation, suffixation-prefixation), meaning of international suffixes and prefixes, compounding, root composition, conversion), word order in English sentences, communicative sentence types, grammatical tenses of the English verb.

**Post-requisites:** The academic discipline "English for special purposes" serves as an applied discipline for both compulsory and selective disciplines, including "Human Anatomy", "Histology, Cytology, and Embryology," "Microbiology, Virology and Immunology", "Pathomorphology", "Pathophysiology", "Pharmacology", and "Internal Medicine" (including infectious diseases and epidemiology, clinical pharmacology).

#### **Objective and tasks of the academic discipline:**

- the objective of the educational discipline "English for special purposes" is the formation of foreign language professionally oriented communicative competence in

students;

- the main tasks of studying the academic discipline “English for special purposes“ include interpreting the content of general scientific literature in a foreign language, demonstrating the ability to communicate in a foreign language in oral and written forms, developing cultural communication skills, and refining skills in rapid, non-translational reading of texts or test items for licensing examination "Krok 1. Medicine" subtest with corresponding tasks in English.

**Competencies and learning outcomes according to the educational-professional program, shaped by the academic discipline:**

The compulsory academic discipline “English for special purposes“ ensures that students acquire competencies, including:

- **integral:** the ability to solve complex problems, including those of research and innovative nature in the field of medicine. The capacity to continue learning with a high degree of autonomy.

- **general:**

GC 1. The ability for abstract thinking, analysis, and synthesis.

GC 2. Knowledge and understanding the subject area and professional activity.

GC 3. Ability to apply knowledge in practical activities.

GC 7. Ability for searching, processing, and analyzing information from various sources.

GC 9. Ability to identify, pose and solve problems.

GC 16. Ability to make decisions and act, adhering to the principle of inadmissibility of corruption and any manifestations of dishonesty.

- **special (professional, subject-based):**

SC 2. Ability to interpret the results of laboratory and instrumental investigations.

SC 3. Ability to diagnose by establishing preliminary, clinical, definitive, and concomitant diagnoses, as well as identifying emergency conditions.

SC 4. Ability to plan and implement disease prevention measures for the organs and tissues of the oral cavity and maxillofacial region.

SC 5. Ability to design the process of medical care delivery by determining approaches, plans, types, and principles of treatment for diseases affecting the organs and tissues of the oral cavity and maxillofacial region.

SC 8. Ability to perform medical and dental procedures.

SC 9. Ability to manage the treatment of common diseases affecting the organs and tissues of the oral cavity and maxillofacial region.

SC 13. Ability to assess the impact of environmental factors on public health at individual, family, and population levels.

SC 15. Processing of governmental, social, and medical information.

**Curriculum-based learning outcomes (CLO), shaped by the academic discipline:**

CLO1. Possess knowledge and understanding of fundamental and clinical biomedical sciences at a level sufficient to address healthcare in specialty «Dentistry», whether in professional practice or during training.

CLO 15. Analyze and evaluate governmental, social, and medical information applying standardized approaches and computer-based information technologies.

CLO 17. Set goals and structure personal activities based on the analysis of specific

social and individual needs.

CLO 20. Adhere to ethical, bioethical, and deontological principles in professional practice.

CLO 21. Ensure an adequate level of personal safety (for oneself and those under one's care) in the event of common hazardous situations within the professional scope of practice.

***Learning outcomes on the discipline:***

Upon completion of the academic discipline, student should

***know:***

- general scientific, field-specific, and narrow-specialized lexics;
- basic terminology in a foreign language related to the subject matter of the academic discipline and fundamental medical compulsory and selective disciplines;
- rules of word formation;
- terms and term elements of Greek-Latin origin;
- grammatical phenomena, linguistic, and stylistic features of modern foreign (English) medical language;
- strategies for conducting discussions in a foreign language;
- methods and means of summarizing and annotating necessary material from foreign professional texts;
- dictionaries and resources for translation;

***skills:***

- collecting patient complaints, medical history, and life history data, conducting and evaluating the results of physical examinations (in a foreign language);
- assessing information related to diagnosis using a standard procedure based on the results of laboratory and instrumental studies (in a foreign language environment);
- identifying the source and/or location of the required information depending on its type; obtaining necessary information from a specified (foreign) source; processing and analyzing the acquired information;
- implementing acquired lexical-grammatical material in the form of oral and written communications; engaging in discourse on situationally determined topics;
- constructing syntactic structures using relevant grammatical categories and models;
- applying general and scientific lexics in cognitive tasks;
- utilizing knowledge gained in fundamental medical disciplines and Latin language classes in the process of learning foreign terms;
- using foreign language knowledge in situationally determined circumstances: gathering patient complaint data, medical history, conducting and evaluating the findings of physical examinations;
- demonstrating professional knowledge in educational situations;
- recognizing and analyzing lexical structures and their interrelation with semantic features of the text;
- recognizing and analyzing grammatical phenomena and models and incorporating them into active communication;
- integrating knowledge from fundamental medical disciplines and general knowledge during foreign language discussions on professional topics;
- possessing information search tools, demonstrating skills in processing and analyzing acquired information;

- composing summaries of scientific texts in a foreign language;
- creating oral and written presentations in a foreign language related to the specialty;
- formulating the results of individual research on the relevant discipline;
- independently selecting educational material while completing independent work assignments, combining acquired knowledge during self-assessment;
- being aware of and adhering to civil rights, freedoms, and responsibilities in one's activities, elevating the general cultural level.

**Schedule of lectures (by modules) specifying the basic issues, which are considered at the lecture** - not provided according to the program.

**Schedule of seminar classes by modules, specifying the basic issues, which are considered at the seminar class** - not provided according to the program.

**Schedule of practical classes, Module 1 “English for special purposes“:**

Seq. No.	Topic	hours
	<i>Module “English for special purposes”</i>	
1	Abnormalities of teeth development	4
2	Types of dental diseases. Prevention of dental diseases.	4
3	Caries. Pulp diseases	4
4	Pulp diseases	4
5	Periodontal diseases	4
6	Candidiasis of the oral cavity. Glossitis. Stomatitis	4
7	Halitosis	2
8	Dysgeusia. Bruxism	2
9	Benign and malignant neoplasms of the oral cavity	4
10	Inflammatory processes of the soft tissues of the oral cavity	4
11	Traumatic injuries of the maxillofacial area	4
12	Abscess. Types of abscesses	4
13	Dental history	2
14	FMC	2
	<b>Total</b>	<b>48</b>

### **Self-directed work**

Seq. No.	Topic	hours
	<i>Module “English for special purposes”</i>	
1.	Preparation for practical classes – theoretical preparation and development of practical skills	23
2.	Work on topics that are not a part of the classroom session plan:	13
2.1	Dental fluorosis. Active vocabulary. Analysis of grammatical phenomena and models. Analytical reading and translation.	3
2.2	Treatment of root canals. Active vocabulary. Analysis of grammatical phenomena and models. Analytical reading and translation.	3
2.3	Malocclusion. Types of malocclusion. Active vocabulary. Analysis of grammatical phenomena and models. Analytical reading and	3

	translation.	
2.4	Xerostomia. Active vocabulary. Analysis of grammatical phenomena and models. Analytical reading and translation.	3
2.5	Crowding of teeth. Active vocabulary. Analysis of grammatical phenomena and models. Analytical reading and translation.	1
3	Preparation for the final module control	6
	Total:	<b>42</b>

### **Individual tasks**

1. Reviewing literary sources essential for conducting independent scientific research, preparing scientific publications and reports based on the findings, and creating presentations.
2. Writing abstracts and conference materials.
3. Working with dictionaries, reference books, specialized and authentic literature, as well as audio and video materials.
4. Completing individual assignments from the textbook “English for Professional Use: Dentistry”.

#### **The list of theoretical questions for students’ preparation for FMC 1**

Lexical and phonetic material:

Dental developmental anomalies. Types of dental diseases. Prevention of dental diseases. Caries. Pulp diseases. Pulp pathology. Periodontal diseases. Oral candidiasis. Glossitis. Stomatitis. Halitosis. Dysgeusia. Bruxism. Benign and malignant neoplasms of the oral cavity. Inflammatory processes of the soft tissues in the oral cavity. Traumatic injuries of the maxillofacial region. Abscess. Types of abscesses. Dental history.

Grammar material: Present Simple Tense, Active Voice. Verb «to be». Verb «to have». Present Continuous Tense, Active Voice, «-ing» forms of the verbs. Articles. Граматичний матеріал: Past Simple Tense, Active Voice. Past Continuous Tense, Active Voice. Adjectives: Degrees of comparison. Present Perfect Tense, Active Voice. Present Perfect Continuous Tense, Active Voice. Past Perfect Tense, Active Voice. Past Perfect Continuous Tense, Active Voice. Conditional expressions. Future Simple Tense, Active Voice. Future Continuous Tense, Active Voice. Passive Voice. Passive forms of the Present Simple Tense. Passive forms of the Past Simple Tense. Passive forms of the Future Simple Tense. Numerals. Continuous Tenses, Active Voice. Passive Voice, Affirmative Form. Interrogative Form. Adjective. Modal Auxiliary Verbs. Imperative Mood. Types of questions. Sequence of tenses in reported speech.

#### **The list of practical skills required for FMC 1**

1. Translate original texts with minimal use of a dictionary.
2. Recognize and differentiate complex grammatical structures based on formal features.
3. Comprehend and convey the content of texts.
4. Identify thematic and anatomical lexical groups.
5. Master the structure of medical documentation.
6. Summarize specialized and general scientific texts.
7. Identify Latin terms in texts.
8. Recognize Greek and Latin term elements.



9. Identify various syntactic constructions.
10. Distinguish between active and passive constructions.
11. Determine the etymology of terms.
12. Engage in discourse, including dialogic speech, based on acquired terminology.
13. Identify and analyze Latin and Greek term elements.
14. Categorize affixes by their meaning.
15. Form terms using characteristic affixes.
16. Identify, recognize, and decode terms in microtexts.
17. Analyze complex words based on their components.
18. Explain key vocabulary phrases in texts.
19. Conduct an etymological analysis of terms.
20. Decode abbreviations.
21. Identify and differentiate grammatical structures and patterns.
22. Understand the specific features of translating passive constructions.
23. Translate and perform a syntactic analysis of sentences.
24. Identify syntactic structures based on grammatical models and active vocabulary.
25. Retrieve specified information from a popular science text.
26. Translate and conduct a grammatical analysis of a microtext.
27. Divide a text into logical-semantic units and develop a discourse plan.
28. Write summaries and annotations for general scientific texts.

### **The form of final control of academic performance**

The final module control (FMC) on the academic discipline “English for special purposes” involves evaluating the student's mastery of the educational material outlined in the course syllabus through the completion of written and oral tasks during the last session of the module.

### **The current and final assessment system**

During the first session of the academic discipline “English for special purposes”, the lecturer informs the students with standardized criteria for evaluating their educational achievements in accordance with the Regulations on the Organization and Methodology of Assessing the Educational Activities of Students at Poltava State Medical University (<https://u.to/cr0fHA>).

Assessment of knowledge, skills, and abilities of each student is conducted at each session according to four-point (traditional) scale, taking into account standardized generalized criteria for evaluating the knowledge of students (<https://u.to/cr0fHA>). The performance assessment for each session is integrated, meaning that all types of work of the higher education learner are evaluated, both in preparation for and during the session. The assessment is simultaneously recorded by the instructor in the "Attendance and Performance Record" and in "ePlato" (<https://u.to/ELIqHQ>) at the end of the session or after checking individual control assignments (written works, solving typical or situational tasks, and test assignments), but no later than 2 calendar days after the session.

In case of disagreement with the assessment received on FMC on the discipline “English for special purposes”, the student has the right to appeal according to the Regulations on the Appeal of Results of the Final Control of Knowledge of the applicants for the Higher Education (<https://u.to/cr0fHA>).

### **Teaching methods**

1. Traditional methods – verbal (explanation, discussion), visual (observation, demonstration, illustration), practical (performing exercise, lexical dictations).
2. Active and interactive teaching methods – problem-based instruction, flipped learning, blended learning, case study, brainstorming, group discussion, business game, small group teaching, heuristic discussion, research methods, project preparation, portfolio.
3. Methods of control and self-control over the effectiveness of educational and cognitive activities.

### **Forms and methods of assessment**

According to regulations governing the organization of the educational process, control measures for evaluating the academic performance of the applicants for the higher education at PDMU include the following forms of assessment: entrance, current, and final.

According to the level of control, the following are distinguished:

#### **Oral control:**

- individual questioning;
- frontal questioning.

#### **Written control:**

- completion of control written works (dictations, answers to questions, exercises, and individual tasks);
- completion of test tasks of various difficulty levels;

#### **Combined examination.**

#### **Computer-based control.**

#### **Self-control.**

### **Methods and forms of control of students' educational achievements**

#### **Oral control:**

- individual questioning;
- frontal questioning.

#### **Written control**

- completion of control written works (dictations, answers to questions, completion of exercises and individual tasks);
- completion of test tasks of various difficulty levels;
- final module control.

#### **Combined examination**

#### **Computer-based control**

#### **Self-control**

### **Teaching materials**

- materials for extracurricular knowledge, skills, and abilities assessment of students;
- presentations;
- audio and video materials;
- interactive program "Nibelung";
- stands, posters, tables, diagrams.

## **Literature**

### **Basic**

Romanko I.G. English for Professional Use: Dentistry / I.G. Romanko, I.M. Solohor,

O.M. Bieliaieva, Yu.V. Lysanets. – K. :AUS Medicine Publishing, 2015. – 224c.

### **Supplementary**

1. Anderson D., Mastenbjörk M., Meloni S. Medical Terminology: The Best and Most Effective Way to Memorize, Pronounce and Understand Medical Terms: 2<sup>nd</sup> ed. 2016. 182 p.
2. Chabner Davi-Ellen. Medical Terminology: A Short Course. 8<sup>th</sup> ed. W.B. Saunders Company, 2017. 448 p.
3. English Vocabulary in Practice: manual / Slipchenko L.B., Bieliaieva O.M., Lysanets Yu.V. Lviv: “Magnolia 2006”, 2021. 187 p.
4. Evans V., Dooley J. Career Paths: Medical Student’s Book. Express Publishing, 2016. 124 p.
5. Merriam-Webster's Medical Dictionary Mass Market Paperback. Merriam-Webster Inc., 2016. 896 p.
6. Cohen B. J. Medical Terminology : An Illustrated Guide / [8th edition] / B. J. Cohen, A. DePetris. – Philadelphia : Lippincott Williams & Wilkins, 2017. – 728 p.
7. Davidson`s Principles & Practice of Medicine [23rd edition]. – Churchill Livingstone, 2018. – 1440 p.
8. Evans V. Career Paths : Dentistry / V. Evans, J. Dooley. – Berkshire, UK : Express Publishing, 2016. – 120 p.

### **Information resources**

<http://www.oup.co.uk/>

<http://www.oup.com/online/> <http://www.ldoceonline.com/>

<http://www.ucl.ac.uk/internet-grammar/home.htm> <http://www.usingenglish.com/online-tests.html>

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