

**PRIVATE HIGHER EDUCATIONAL INSTITUTION
"INTERNATIONAL ACADEMY OF ECOLOGY AND MEDICINE"
Department of Social Medicine and Humanitarian Disciplines**

WORKING PROGRAM OF EDUCATIONAL DISCIPLINE

" Foreign language (for professional purposes) "

LEVEL OF HIGHER EDUCATION Second (master's) level

DEGREE OF HIGHER EDUCATION Master's degree

BRANCH OF KNOWLEDGE 22 Healthcare

SPECIALTY 222 Medicine

Reviewed and approved
at the meeting of the Academic Council
Protocol No. 1, dated August 01, 2016

Kiev 2016

Working program of education discipline Foreign language (for professional purposes) for the preparation of students of higher education of the second (master's) level of higher education in specialty 222 Medicine.

INTRODUCTION

The program of study of the academic discipline "Foreign language (for professional purposes)" compiled in accordance with the project of the Standard of Higher Education of Ukraine of the second (master's) level of higher education

fields of knowledge 22 "Health care"

specialty 222 "Medicine"

of the Master of Medicine educational program

and the sample curriculum for the training of specialists of the second (master's) level of higher education in the field of knowledge 22 "Healthcare" in higher educational institutions of the Ministry of Health of Ukraine in the specialty 222 "Medicine" educational qualification "Master of Medicine", professional qualification "Doctor", approved on 26.07. 2016 in at. Minister of Health V. Shafranskyi.

Description of the academic discipline (abstract)

The study of a foreign language is carried out during the 2nd year of study at the State Medical University.

Foreign language as an academic discipline:

- is based on students' study of specialized material in a foreign language and is integrated with the disciplines of biology, biophysics, biochemistry, anatomy, histology, physiology, Latin and bioethics
- lays the foundations of knowledge of medical terminology with the prospect of their further use in professional activity

Types of educational activities of students according to the curriculum are:

- practical training
 - independent work of students (ISW)
- Auditory classes according to the method of their organization are practical, as they include:
- studying the basics of terminology based on the processing of original and adapted medical texts in a foreign language
 - mastering the skills of reading, understanding and two-way translation of the text
 - writing abstracts and resumes in a foreign language
 - development of communication skills within the scope of the program

At practical classes in "Foreign language (for professional purposes)", students are recommended to:

- write down lexical and grammatical material explained by the teacher
- perform written tasks
- make oral reports on the studied topic
- perform two-way translation

- participate in discussions, conduct dialogues

Name indicators	A wealth of knowledge education level	Characteristics of the academic discipline	
		Full-time education	
The number of credits is 2.0	A wealth of knowledge "Health care"		
Modules - 1	Specialty 222 "Medicine" Type: Elective	A year of training	
Content modules - 2		III	
		Semester	
		VI	
		Practical	
		30 hours	
		Independent work	
		30 hours	
the total number of hours - 60 hours		Type of control:	
		current and final module control	current and final modular control of differential credit

Note: 1 ECTS credit – 30 hours.

The subject of study is a foreign language and learning will be conducted in Spanish.

Interdisciplinary connections:the integration of professional knowledge of medical students consists in the conscious use of information of fundamental disciplines during foreign language training in the second year of a higher medical educational institution. For this purpose, the curriculum of the discipline "Foreign language (for professional purposes)" covers material from biology, biophysics, biochemistry, anatomy, histology, physiology, Latin language and bioethics.

1. The purpose and tasks of the educational discipline

1.1.The goal of the study discipline "Foreign language (for professional purposes)" is the formation of foreign language professionally oriented communicative competence in medical students.

1.2.The main tasks of studying the discipline "Foreign language (for professional purposes)" are:

- *interpret the content of general scientific literature in a foreign language*
- *demonstrate the ability to communicate in a foreign language in oral and written forms*
- *to develop cultural communication skills*

1.3 Competencies and learning outcomes,the formation of which contributes to the discipline.

According to the National Framework of Qualifications, specialists of the second (master's) level of higher education in the field of knowledge 22 "Health care" specialty 222 "Medicine" during the

study of the discipline "Foreign language (for professional purposes)" must acquire the ability to independently solve complex educational and professional tasks and problems in the field of medicine by means of a foreign language, which involves conducting research and/or implementing innovations in the field of health care and within the limits of one's specialty.

According to the requirements of the Standard of Higher Education, the discipline ensures that students acquire a number of competencies, namely:

general:

- ability to abstract thinking, analysis and synthesis
- the ability to learn and master modern knowledge
- the ability to apply knowledge in practical situations
- ability to adapt and act in a new situation
- interpersonal skills
- the ability to communicate in a foreign language
- skills in using information and communication technologies

special (foreign language professionally oriented communicative):

- the ability to correctly use the structural and lexical aspects of the foreign language of the specialty in the process of education and professional activity
- the ability to effectively interact with the patient in a foreign language environment; using foreign medical terminology in order to solve professional tasks in the field of pulmonology, gastroenterology, endocrinology, cardiology, immunology, gynecology and urology
- the ability to conduct a medical consultation in a foreign-language environment, mastering a foreign language at a variable-adaptive level during interpersonal interaction in a professional environment
- the ability to effectively use a foreign language during the preparation of the patient's medical history, establishing a diagnosis, assigning treatment, writing a prescription, providing professional advice on disease prevention, diet and healthy lifestyle
- the ability to perform oral and written translation of scientific and medical literature in foreign and native languages
- the ability to conduct scientific research, understand original literature in a foreign language on medical topics, interpret the content of general scientific literature in a foreign language
- the ability to use the means of modern information technologies when communicating in a foreign language and transmitting information
- the ability to use the foreign language of the specialty at the appropriate level; compliance with the grammatical norms of a foreign language
- the ability of proper moral and ethical behavior and professional activity, compliance with civil rights and duties, raising the general educational cultural level
the medical profession

Matrix of competences

No	Competence	Knowledge	Skill	Communication	Autonomy and responsibility
Special (professional) competences					
1	The ability to correctly use the structural and lexical aspects of the foreign language of the specialty in the process of learning and professional activity	<i>Know:</i> <ul style="list-style-type: none"> • basic lexical and semantic structures of a foreign language • rules of word formation • terms and term elements of Greek-Latin origin 	<ul style="list-style-type: none"> • Differentiate and analyze terms and term elements of Greek-Latin origin • implement the learned lexical and grammatical material in the form of oral and written messages; conduct a discourse on a situationally determined topic • use general and scientific vocabulary when performing cognitive tasks • recognize and analyze lexical structures and their relationship with the semantic features of the text 	Interpersonal interaction: communication with teachers, students Subject-object interaction: use of educational lexical-grammatical material	Independence, responsibility
2	The ability to effectively interact with the patient in a foreign language environment; using foreign medical terminology in order to solve professional tasks in the field of pulmonology, gastroenterology, endocrinology, cardiology, immunology, gynecology and urology	<i>Know:</i> <ul style="list-style-type: none"> • basic communicative strategies of interaction with the patient • the structure of human body systems in a foreign language • foreign vocabulary related to respiratory, gastrointestinal, endocrine, cardiovascular, immune, gynecological and urological diseases and disorders. 	<ul style="list-style-type: none"> • Reproduce lexical material related to structure of body systems • to operate with the necessary lexical and grammatical knowledge during the study of a foreign language at HM(F)EE • use terminology in a foreign language related to respiratory, gastrointestinal, endocrine, cardiovascular, immune, gynecological and urological diseases and disorders. • conduct dialogues 	Interpersonal interaction: effective communicative interaction with students, administration, scientific and pedagogical staff of HM(F)EE Subject-object interaction: use of educational lexical-grammatical material	Autonomy, independence

3	The ability to conduct a medical consultation in a foreign-language environment, mastering a foreign language at a variable-adaptive level during interpersonal interaction in a professional environment	<p><i>Know:</i></p> <ul style="list-style-type: none"> • lexical and grammatical strategies for conducting a discussion in a foreign language • structure of medical consultation • types of medical examination 	<ul style="list-style-type: none"> • To reproduce the terminology of the structure of the body in a foreign language in oral and written forms • describe the structure of organs, the course of diseases • demonstrate knowledge of general respiratory, gastrointestinal, endocrine, cardiovascular, immune, gynecological and urological diseases and disorders in a foreign language • describe the medical examination procedure • name and characterize types of diagnosis • to demonstrate the skills of conducting a medical examination during role-playing in a foreign language class • use lexical and grammatical strategies for dialogue with patients during role-playing games 	Interpersonal interaction: communication with patients Subject-object interaction: use of educational lexical-grammatical material	Independence, responsibility
4	The ability to effectively use a foreign language when preparing a patient's medical history, establishing a diagnosis, prescribing treatment, writing a prescription, providing professional advice on disease	<p><i>Know:</i></p> <ul style="list-style-type: none"> • foreign language vocabulary and the technology of recording the patient's medical history • linguistic and moral and ethical aspects of counseling patients in a foreign language • course, methods of diagnosis, treatment, symptoms, prevention of respiratory, gastrointestinal, endocrine, cardiovascular, 	<ul style="list-style-type: none"> • Reproduce in oral and written forms the terminology related to common symptoms and diseases • draw up a medical history • demonstrate the ability to listen and clarify information during a medical examination using a role-playing game in the form of a dialogue with a colleague • show empathy during a medical consultation 	Interpersonal interaction: communication with patients Subject-object interaction: use of educational lexical-grammatical material	Independence, responsibility

	prevention, diet and healthy lifestyle	immune, gynecological and urological diseases in a foreign language	<ul style="list-style-type: none"> • lead a discussion on the topics of disease prevention, rational nutrition and a healthy lifestyle 		
5	Ability to perform oral and written translation of scientific and medical literature in foreign and native languages	<i>Know:</i> <ul style="list-style-type: none"> • basic medical terminology of fundamental disciplines • dictionaries and translation resources • methods of translation from a foreign language into Ukrainian and vice versa 	<ul style="list-style-type: none"> • Demonstrate knowledge of the terminology of fundamental medical disciplines in foreign language classes • perform two-way oral and/or written translation of professional texts on the subject of the discipline • use the recommended dictionaries and information resources during independent translation of professional texts 	Communicative interaction with students and colleagues; scientific communication Subject-object interaction: use of educational lexical-grammatical material	Independence
6	Ability to conduct scientific research, understand original literature in a foreign language on medical topics, interpret the content of general scientific literature in a foreign language	<i>Know:</i> <ul style="list-style-type: none"> • basic terminology of fundamental medical disciplines • strategies for reading a professional text • methods and means of abstracting and annotating the necessary material from a foreign language specialist text • dictionaries and resources • means of modern information technologies to improve the effectiveness of scientific communication 	<ul style="list-style-type: none"> • Demonstrate knowledge of medical terminology of fundamental medical disciplines in foreign language classes • to carry out oral and/or written transfer of professional texts during practical classes in a foreign language • write annotations to professional texts • use modern information technologies to facilitate communication with the teacher • develop foreign language resources of scientific medical information on the subject of the discipline • to prepare scientific work in a foreign language based on processed foreign language sources 	Interpersonal interaction: communication with students, colleagues, scientific community Subject-object interaction: use of educational lexical-grammatical material	Autonomy, responsibility

			<ul style="list-style-type: none"> to present the results of one's own research in a foreign language at student conferences 		
7	The ability to use modern information technology tools when communicating in a foreign language and transmitting information	<i>Know</i> types and methods of using modern computer and information technologies for the purpose of performing educational and professional tasks: <ul style="list-style-type: none"> implementation of translation search for educational information conducting scientific research communication with teachers, fellow students, colleagues, etc 	<ul style="list-style-type: none"> Use computer and information and communication technologies during homework use recommended electronic dictionaries when translating and reading original scientific and medical literature to use the virtual educational resources of HM(F)EE in order to search for information of an educational nature use multimedia presentations when presenting research results use e-mail and other cloud technologies to save and send information use the resources of the virtual educational environment of HM(F)EE, electronic social networks and e-mail in the educational process and for the convenience of communication with teachers use Internet resources for the purpose of scientific communication 	Interpersonal interaction: communication with students, colleagues, teachers, scientific community Subject-object interaction: use of educational lexical-grammatical material	Autonomy, responsibility
8	Ability to use the foreign language of the specialty at an appropriate level; compliance with the grammatical norms of a foreign language	<i>Know</i> practical grammatical aspects of a foreign language, in particular: <ul style="list-style-type: none"> Article. Noun. Plural nouns of Latin and Greek origin 	<ul style="list-style-type: none"> Demonstrate the ability to correctly use articles, form the plural of nouns, degrees of comparison of adjectives and adverbs, the rules of using numerals, adverbs, verbs, modal verbs 	Interpersonal interaction: communication with students, colleagues, scientific community Subject-object interaction: use of	Autonomy, responsibility

		<ul style="list-style-type: none"> • Word-forming elements of Greek-Latin origin • Adjectives Analytical and synthetic methods of formation of degrees of comparison • Adverbs Adverbs of time and place. Degrees of comparison of adverbs • Pronouns • Numerals. Simple and decimal fractions • Verb. Auxiliary verbs • Modal verbs and their equivalents • A group of indefinite tenses • Active and passive states • A group of long tenses • Active and passive states • Group of perfect tenses Active and passive states • A group of perfect continuous tenses. Active and passive states • Active and imperative modes of the verb • Connectors • Coordination of times 	<ul style="list-style-type: none"> • use correct time constructions during practical classes and independent work • use tense forms during oral and written communication within the scope of discipline tasks, which include tasks for practical classes, test tasks, oral and written transfer, role interaction, etc. 	educational lexical-grammatical material	
9	The ability of proper moral and ethical behavior and professional activity,	<i>Know:</i> Basic rules of conduct during studies at VM(F)NZ civil rights and duties	<ul style="list-style-type: none"> • Compliance with the basic rules of behavior and etiquette during foreign language classes 	Interpersonal interaction: communication with	Responsibility

	compliance with civil rights and duties, raising the general educational and cultural level	the Hippocratic Oath	<ul style="list-style-type: none"> • show respect, follow the rules of subordination • demonstrate polite foreign language skills • defend your point of view using polite forms of speech • read and present the cultural literature of the country whose language is being studied 	students, teachers, colleagues	
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Learning outcomes:

According to with requirements educational and professional programs students should know:

- structured knowledge of patient history taking in Spanish;
- structured knowledge of basic anatomy, physiology and basic disorders of the body in Spanish;
- basic knowledge of interpreting medical examinations, obtaining consent for surgery in Spanish;
- has knowledge of the nomenclature of diseases and basic symptoms in Spanish;
- has knowledge of ethics in the medical profession;

be able:

- can conduct a medical interview with a patient in Spanish;
- to give basic instructions to the patient during a general examination in Spanish;
- to give the patient an interpretation of laboratory test results in Spanish;
- to convey bad news to the patient or the patient's family;
- to read and listen in Spanish with comprehension, and analyze and interpret material on the issues discussed;
- to complete basic medical records in Spanish;
- prepare in Spanish a short medical presentation on a case.

is ready to:

- perceive and recognize own limitations and self-assessing educational deficits and needs;
- use objective sources of information
- understands the need for lifelong learning, can inspire and organize the learning process of others;
- to interact and work in a group, assuming various roles in it;
- understands and applies ethical assumptions, among others, when giving bad information, obtaining consent;
- independently and critically supplement knowledge and skills;

Integrative final program learning outcomes:

- collect data on the patient's complaints, medical history, life history, conduct and evaluate the results of a physical examination (in a foreign language)
- evaluate information about the diagnosis, applying a standard procedure based on the results of laboratory and instrumental studies (in a foreign language environment)
- determine the source and/or location of the required information depending on its type; receive the necessary information from a specified (non-language) source; process and analyze the received information
- to be aware of and be guided in their activities by civil rights, freedoms and responsibilities, to raise the general educational cultural level

Learning outcomes for the discipline according to the levels of knowledge:

1. Memorization, knowledge:

- learn lexical material related to the subject of the discipline
- learn the grammatical material of the discipline
- reproduce the main terms related to the topics of the content modules
- describe the system of higher medical education and the health care system
- to know the functional features of the human body

2. Understanding:

- differentiate and analyze terms and term elements of Greek-Latin origin

- illustrate the skills of analytical and searching reading
- transfer professional texts
- to translate literature by profession

3. **Application:**

- implement the learned lexical and grammatical material in the form of oral and written messages; conduct a discourse on a situationally determined topic
 - form syntactic constructions using relevant grammatical categories and patterns
 - use general and scientific vocabulary when performing cognitive tasks
 - to use the knowledge gained in classes on fundamental medical disciplines and the Latin language in the process of learning foreign language terms
 - use knowledge of a foreign language under situationally determined circumstances: collecting data on patient complaints, medical history, conducting and evaluating the results of a physical examination
 - demonstrate professional knowledge in educational situations

4. **Analysis:**

- recognize and analyze lexical structures and their relationship with the semantic features of the text
 - recognize and analyze grammatical phenomena and patterns and include them in active communication
 - combine knowledge of fundamental medical disciplines and general knowledge during discussions in a foreign language on professional topics
 - to have means of checking the reliability and correctness of data on professional topics and subject-wise
 - to possess information search tools, to demonstrate the skills of processing and analyzing the received information

5. **Synthesis:**

- to compile a summary of general scientific texts in a foreign language
- to create an oral and written presentation in a foreign language by specialty
- formulate the results of an individual search on a relevant topic of the discipline

6. **Evaluation:**

- independently choose educational material while performing independent work tasks
- combine knowledge gained during self-control
- evaluate the reliability of information on the subject of the discipline

2. **Information volume of the educational discipline**

5.5 ECTS credits of 165 hours are assigned to the study of the academic discipline.

3. **The structure of the academic discipline**

Topic	Lectures	Practical training	ISW
1. Respiratory system.	-	2	1
2. Diseases of the respiratory system.	-	2	2
3. Cardiovascular system.	-	2	2
4. Ischemic heart disease.	-	-	1

5. Atherosclerosis.	-	1	1
6. Urinary system	-	-	1
7. Kidney diseases	-	-	1
8. Digestive system.	-	1	1
9. Gastritis.	-	2	1
10. Stomach cancer.	-	1	1
11. Liver.	-	2	1
12. Hepatitis.	-	1	1
13. Cirrhosis.	-	-	1
14. Immune system.	-	2	1
15. AIDS. HIV infection.	-	-	1
16. Allergy.	-	2	1
17. Endocrine system.	-	2	1
18. Thyroid gland.	-	-	1
19. Diabetes.	-	2	1
20. Nervous system.	-	2	1
21. Brain.	-	2	1
22. Stroke.	-	-	1
23. Sense organs.	-	1	1
24. Eye disease.	-	2	1
25. Ear disease.	-	1	1
26. Reproductive system.	-	-	1
27. Pregnancy.	-	-	2
Total - 60 hours	-	30	30
ECTS credits – 2.0			

4. Thematic plan of lectures -the structure of the discipline "Foreign language (for professional purposes)" does not include lectures.

5. Thematic plan of practical classes

No	Topic
1.	Respiratory system
2.	Diseases of the respiratory system
3.	Cardiovascular system
4.	Atherosclerosis
5.	The Digestive System
6.	Gastritis
7.	Stomach cancer
8.	Liver
9.	Hepatitis
10.	Immune system
11.	Allergy
12.	Endocrine system
13.	Diabetes
14.	Nervous System
15.	Brain
16.	Sense organs
17.	Eye disease
18.	Ear disease

6. Thematic plan of students' independent work

No	Topic	Types of control
1.	Preparation for practical classes - formation of practical skills	Current control in practical classes.
2.	Elaboration of topics that are not included in the classroom lesson plan:	
2.1	Ischemic heart diseases.	Active vocabulary. Exercises.
2.2	Cirrhosis.	Active vocabulary. Written translation. Resume.
2.3	Urinary system.	Active vocabulary. Exercises.
2.4	Kidney diseases.	Active vocabulary. Written translation. Resume.
2.5	AIDS. HIV infection.	Active vocabulary. Written translation. Resume.
2.6	Thyroid gland.	Active vocabulary. Written translation. Resume.
2.7	A stroke.	Active vocabulary. Exercises.
2.8	Reproductive system	Active vocabulary. Exercises.
2.9	Pregnancy	Active vocabulary. Exercises

7. Individual tasks not planned for students.

8. Teaching methods

"Foreign language (for professional purposes)" as an educational discipline is based on students' study of medical biology, physics, chemistry, physiology and the Latin language and is integrated with these disciplines; lays the foundations of knowledge of medical terminology with the prospect of their further use in professional activity; improves knowledge of medical terminology and deepens knowledge of special disciplines; forms the ability to apply the acquired knowledge in professional training and further professional activity. Current educational activities of students is controlled in practical classes in accordance with specific goals and during individual work of the teacher with students. The following methods of diagnosing the level of students' training are used: control reading and translation; oral message; test control; writing annotations.

Special attention is paid to the independent work of students. In order to facilitate the reading of medical literature in the future professional activity, texts in a foreign language on medical topics are provided for independent study. Modern texts for independent work are thematically related to the main texts and contribute to the formation of skills in the productive use of a foreign language in situations of professional communication. Independent work with additional texts should help students, relying on previously studied elements of professional terminology and lexical-grammatical concepts, to easily navigate in an unfamiliar text, independently determine the meaning of new terms and sentences in general, sometimes using language guesswork.

In foreign language classes (for professional orientation), it is recommended to periodically hold classes in a language class, which provides an opportunity to improve knowledge of medical terminology and consolidate the learned material on the basis of video films and listening in foreign languages. In addition, students should be encouraged to participate in scientific conferences in foreign languages.

9. Control methods

Control of the discipline "Foreign language" includes three stages/types of assessment: 1) current control, 2) control of independent work and 3) final control.

10. Current control is carried out in each practical lesson in accordance with the specific goals of each topic. When evaluating students' educational activity, preference should be given to standardized control methods: oral report on relevant topics, test control, structured written control. Forms of assessment of current educational activity are standardized and include control of vocabulary, grammar and communication skills.

During the assessment of mastery of each topic for the current educational activity, the student is given grades on a 4-point (traditional) scale, taking into account the approved criteria.

Evaluation criteria:

Evaluation on a 4-point scale

Criteria

"5"

- 1) read with full understanding adapted texts, articles, be able to analyze and draw conclusions, compare the information received
- 2) make a written report or report, expressing one's own attitude to the problem, using various language means
- 3) without preparation to speak and conduct a conversation within the limits of the studied topics
- 4) understand audio broadcasts and the main content of radio and television programs and films on the subject without much effort

"4"

- 1) read short texts with complete understanding
- 2) write a message or report
- 3) speak coherently according to the educational situation

"3"	4) to understand the main content of audio texts presented at a normal pace, texts built on the learned language material, which contain a certain number of unfamiliar words, the meaning of which can be guessed
	1) read short, simple texts aloud and about yourself with an understanding of the main content
	2) write a short text message
	3) use simple sentences in speech
"2"	4) recognize by ear simple sentences, phrases and speech samples presented at a normal pace
	1) recognize and read individual learned words
	2) write learned words, phrases and simple uncommon sentences
	3) know the most common words and phrases of the topic
	4) recognize by ear the learned most common words and phrases of the topic, which sound in a slow tempo

Test current control is provided within each topic of the discipline. It includes multiple choice tasks (1 point) and tasks to test practical skills, in particular, translation, answering questions, etc. (2 points). Test control is recommended to be evaluated according to the following criteria:

Evaluation on a 4-point scale	Proportion of correct answers (minimum)
"5"	90%
"4"	70%
"3"	55%
"2"	Less than 60%

Arithmetic average of grades set on a traditional 4-point scale is converted into points at the end of studying the section of the discipline "Foreign language (for professional purposes)".

Independent work of students is evaluated during the current control of the topic in the corresponding lesson. The learning of topics that are assigned only to independent work is controlled during the final control.

Independent work may include and is not limited to the following types of tasks completed in written, printed or electronic form: a list of terms and unfamiliar words of a specialized text with phonetic transcription and annotations to the text, exercises for the development of professional speech in a foreign language and consolidation of active vocabulary, a presentation on the proposed topic

The scheme of accrual and distribution of points received by students:

The grade in the discipline "Foreign language (for professional purposes)" is defined as the sum of points for the current educational activity (at least 72) and points for the exam (at least 50).

Points from the discipline are independently converted both to the ECTS scale and to the 4-point scale. Rating ECTS is not converted to the traditional scale, because the ECTS scale and the four-point scale are independent.

Discipline points for students who have successfully completed the program are converted to a traditional 4-point scale according to the absolute criteria shown in the table below:

Discipline points	Evaluation on a 4-point scale
From 180 to 200 points	5
From 150 to 179 points	4
From 120 points to the minimum number of points that the student must score	3
Below the minimum number of points that the student must score	2

11. The form of the final control of study success is a differentiated assessment.

Differentiated scoring is a form of final control of the student's assimilation of theoretical and practical material from a foreign language, conducted as a control event. A student is considered admitted to the differentiated assessment if he attended all classroom training sessions, performed all types of work provided for in the discipline program and received the minimum number of points (72 points) for the current academic performance. The form of the differentiated assessment is standardized and includes control of theoretical and practical foreign language communication skills.

Maximum number of points, which a student can score when taking a differentiated assessment is 80. The minimum number of points for taking a differentiated assessment is 50. The recommended examination control in written form includes multiple-choice test tasks and tasks for testing practical skills.

Independent work of students is evaluated during the current control of the topic in the corresponding lesson. The learning of topics that are assigned only to independent work is controlled during the final control.

13. Methodical provision of discipline

Practical training focused on the development and mastery of basic skills, namely: reading, speaking, writing and listening, and organized according to the specific goals of the subjects of the discipline.

Sample plan of a practical lesson in a foreign language (for a professional direction):

Preparatory stage

- 1) Organizational moment
- 2) Homework check

Basic

- 1) Introduction to the topic
- 2) Explanation of new material and familiarization with the lexical minimum for the topic
- 3) Exercises to consolidate the material

Final

- 1) Control of practical skills (oral/test)
- 2) Summarizing the results of the practical session
- 3) Tasks for the next lesson

Specific goals of the subjects of the discipline

Content module 1. Respiratory, cardiovascular and digestive systems

Topic 1. Respiratory system.

Learn medical terms related to the respiratory system.

Separate the creative basis and components of the term.

Determine the localization of organs of the respiratory system.

Describe the structure and functions of the respiratory system.

Topic 2. Diseases of the respiratory system.

Learn relevant terminology.

To study word-forming elements denoting inflammation of various organs.

Name the main diseases of the respiratory system.

Describe symptoms of diseases.

Topic 3. Cardiovascular system.

Learn terms that describe the heart and blood vessels.

Separate terminoelements.

Differentiate blood circulation circles.

Conduct a discourse on the cardiac cycle.

Topic 4. Ischemic heart diseases.

Learn relevant clinical terms.

Analyze word-forming elements.

Name the causes and symptoms of diseases.

Describe the course of diseases and their treatment.

Topic 5. Atherosclerosis.

Learn the active vocabulary of the topic.

Separate the creative components of terms and differentiate their meanings.

Define atherosclerosis.

Name the causes and symptoms of the disease.

Topic 6. Digestive system.

Learn terms related to the structure and functions of the digestive system.

Form medical terms from separate term elements.

Describe the structure and functions of the digestive tract.

Determine the localization of organs of the digestive tract.

Topic 7. Gastritis.

Differentiate word-forming elements.

Define gastritis.

Name the causes and symptoms of the disease.

Make reports about the course of the disease and treatment.

Topic 8. Stomach cancer.

Learn relevant clinical terms.

Define the disease.

Name the causes and symptoms of the disease.

Describe the course of the disease.

Topic 9. Liver.

Learn terms related to the structure and functions of the liver.

Identify term elements of Greek-Latin origin.

Identify the functions of the liver.

Describe the features of the anatomical structure of the liver.

Topic 10. Hepatitis.

Learn relevant clinical terms.

Define hepatitis.

Name the causes and symptoms of the disease.

Describe the course of the disease and treatment.

Topic 11. Cirrhosis.

Analyze Greek-Latin word-forming elements.

Name the symptoms and clinical manifestations of cirrhosis.

Make announcements about methods of treatment of cirrhosis.

Describe measures to prevent relapse.

Topic 12. Urinary system

To study the basic terms of Greek-Latin origin of the topic.

Differentiate word-forming elements.

Make a message about the structure of the organs of the urinary system

Describe the functions of the urinary system.

Topic 13. Kidney diseases

Learn the active vocabulary of this topic.

Define and analyze term elements.

Define kidney disease.

Make reports about the main symptoms associated with kidney disease.

Content module 2. Endocrine, nervous systems and sense organs

Topic 14. Immune system.

Learn terms related to the immune system.

Define term elements of Greek-Latin origin.

Name the types of immunity.

Make announcements about forms of preventive vaccinations.

Topic 15. AIDS. HIV infection.

Learn relevant terms.

Analyze word-forming elements.

Know the relevant abbreviations.

Name the main causes and symptoms of the disease.

Topic 16. Allergy.

Know the terminology that denotes the types of allergies.

Possess word-making abilities and skills.

Differentiate types of allergies.

Make a message about the etymology of allergies.

Topic 17. Endocrine system.

Learn the vocabulary of the basic terms of the topic.

Learn terms related to the endocrine system.

Conduct a discourse on the organs of the endocrine system.

Make reports about the functions of the adrenal glands, pituitary gland and pancreas.

Topic 18. Thyroid gland.

Separate the creative basis and components of the term.

Learn the terms of this topic.

Describe the structure and functions of the thyroid gland.

Name the causes and symptoms of diseases of the thyroid gland.

Topic 19. Diabetes.

Learn relevant terms.

List the main factors affecting the occurrence of the disease.

Distinguish organotherapy and treatment with synthetic drugs.

Describe the main types of diabetes.

Topic 20. Nervous system.

Learn phrases that make up active vocabulary.

Name the organs of the nervous system and their functions by morphemes.

Learn terms related to the structure and functions of the nervous system.

Describe the structure and physiology of the nervous system.

Topic 21. Brain.

Learn terms related to the structure of the brain.

Differentiate word-forming elements.

Define cerebral blood circulation disorders.

Conduct a discourse on the structure of the brain.

Topic 22. Stroke.

Learn active vocabulary through searching reading.

Know the main abbreviations.

Name the causes and symptoms of the disease.

Make reports about the course of the disease and its treatment.

Topic 23. Sense organs.

Learn word-forming morphemes related to this topic.

Separate the components of terms.
Describe the anatomical structure of the sense organs.
Conduct a discourse on the role of the senses.

Topic 24. Eye disease.

Learn the clinical terms of eye diseases.
Identify word-forming elements.
Name the causes of the main eye diseases.
Describe symptoms and treatment.

Topic 25. Ear diseases.

Learn the clinical terms of ear diseases.
Identify the main word-forming elements.
Name the causes of the main diseases of the ear.
Describe symptoms and treatment.

Topic 26. Reproductive system.

Separate the word-forming components of the terms and give their meaning.
Learn medical terms related to the reproductive system.
Describe the structure of the genitals.
Conduct a discourse on the functioning of the organs of the reproductive system.

Topic 27. Pregnancy.

Learn the basic medical terms of the topic.
Differentiate word-forming elements.
Describe the symptoms and course of pregnancy.
Make announcements about the basic rules of personal hygiene, diet and regime during pregnancy.

List of questions for control

Theoretical material

1. Physiology of breathing.
2. The structure of the respiratory tract.
3. Diseases of the respiratory system.
4. Infectious diseases of the respiratory tract (influenza, tuberculosis).
5. Types of blood vessels, their functions and structure.
6. Circulatory system.
7. Structure and functions of the heart.
8. Ischemic heart diseases.
9. Structure and functions of the organs of the digestive system.
10. Digestive processes.
11. Etiology and treatment of gastritis.
12. Symptoms of stomach cancer and its treatment.
13. Disorders of the immune system.
14. Allergy. Types of allergies.
15. Autoimmune disorder.
16. The structure of the endocrine system.
17. Structure and dysfunctions of the thyroid gland.
18. Types of diabetes and its treatment.
19. Organs of the reproductive system.
20. Pregnancy.
21. The structure of the nervous system.
22. Brain.
23. A stroke.
24. Structure and functions of sense organs.
25. Eye disease.

26. Ear disease.
27. Kidney diseases.
28. The structure of the organs of the urinary system.

Grammatical material

1. Active and imperative modes of the verb.
2. Conditional mode of the verb.
3. Complex sentence.
4. Connectors
5. Complexes with infinitive, verb, gerund.
6. A difficult subject.
7. Complex application.
8. Coordination of times.
9. Direct and indirect speech.
- 10.

An approximate list of practical works and tasks

1. Identify the equivalents of Latin medical terms.
2. Form medical terms using Greek-Latin elements.
3. Group affixes according to their meaning.
4. Form medical terms by characteristic affixes.
5. Define, recognize and decipher medical terms in microtexts.
6. Make a morpheme analysis of medical terms.
7. Recognize complex words by their components.
8. To do an etymological analysis of medical terms.
9. Identify and differentiate grammatical phenomena and patterns.
10. Recognize and distinguish between active and passive constructions in medical texts.
11. Translate and parse sentences.
12. Identify syntactic constructions based on grammatical models and active vocabulary.
13. Search for given information in popular science medical text.
14. Divide the read text into logical and meaningful groups and make a discourse plan.
15. Compile summaries and annotations of medical texts.
16. Identify and define Greek-Latin term elements.
17. Identify the equivalents of Latin medical terms.
18. Recognize the main word-forming elements and determine their content by components.
19. Decode medical abbreviations.
20. Form syntactic constructions using grammatical categories.
21. Distinguish between active and passive constructions in medical texts.
22. To make an etymological analysis of medical terminology.
23. Recognize and decode medical terms in micro- and macro-texts.
24. Distinguish the most common cliché sentences.

Approved:

В.о.Ректора /Acting Rector

