

**MINISTRY OF HEALTH OF UKRAINE
ODESA NATIONAL MEDICAL UNIVERSITY**

**Faculty of Pharmacy
Department of Foreign Languages**

**Syllabus of the Discipline
ENGLISH FOR PROFESSIONAL PURPOSES**

Volume (in hours) of the discipline	Total number of hours per discipline: 90 hours, 3 credits. Semester: V 3 rd year of study
Meeting day(s) and time(s), location	According to the schedule of classes Department of foreign languages Odesa, st. Pasteur, 2
Teacher(s)	Professor, Doctor of pedagogical sciences Rusalkina L.H. Associate professors: Ph.D. Abramovych V.Y, Ph.D. Kyriazova O.V. Senior teachers: Mokriienko E.M., Lazor N.V. Teachers: Tsyba A.A., Levitska A.I., Bermas O.M.
Contact Information	Help by phone: (048) 753-07-17 E-mail: odmedinyaz@onmedu.edu.ua <i>Face-to-face consultations:</i> 2:00 p.m. - 5:00 p.m. on Thursdays, 9:00 a.m. - 2:00 p.m. on Saturdays <i>Online consultations:</i> 4:00 p.m. - 6:00 p.m. on Thursdays, 9:00 a.m. - 2:00 p.m. on Saturdays. The link to the online consultation is provided to each group during classes.

COMMUNICATION

Communication with students is conducted in the classroom (face-to-face).

During distance learning, communication is carried out on the Microsoft Teams platform, as well as through e-mail correspondence and Viber messenger (in Viber groups and through the personal contact with the group leader).

Overview of the Discipline

The subject of the discipline is fluency and the ability to communicate within professional activities and work with professional sources of information and medical and pharmaceutical documentation in English.

Prerequisites and post-requisites of the discipline (place in the educational program): the Ukrainian language (for professional purposes), foreign language, Latin and medical terminology, medical biology, medical and biological physics, biological and bioorganic chemistry, human anatomy, microbiology, virology and immunology; pathophysiology, pharmacology.

The goal of the discipline: Acquisition of knowledge by a higher education seeker and formation of professionally oriented foreign language communicative competencies in the field of pharmacy.

Objectives of the discipline:

Objectives:

1. Acquisition of general scientific and professional foreign language terminology (English language)
2. Formation of abilities and skills of interpretation of the content of general scientific and specialized literature in a foreign language
3. Improving communication skills in a foreign language in oral and written forms

Expectations:

As a result of studying the discipline the student must:

Know: a basic vocabulary of medical and pharmaceutical terminology; principles of translation of medical literature; lexical, grammatical, and stylistic features of the scientific style of speech; requirements for oral and written communication in a foreign language.

Be able to:

- differentiate and analyze terms and term elements of Greek-Latin origin
- illustrate the skills of analytical and scanning reading
- retell professional texts
- translate professional literature
- implement the learned lexical and grammatical material in the form of oral and written messages
- make syntactic constructions using relevant grammar categories and patterns
- use the knowledge gained in classes on fundamental medical disciplines and the Latin language in the process of learning foreign language terms
- combine knowledge of fundamental medical disciplines and general knowledge during discussions in a foreign language on professional topics
- check the reliability and correctness of data on professional topics and
- use information search tools to demonstrate the skills of processing and analyzing the received information
- interpret the content of general scientific literature in a foreign language;
- use foreign language sources of information;
- perform two-way translation;
- write abstracts and summaries of scientific medical publications in English;
- communicate in a foreign language in oral and written forms
- substantiate the information in English for further decision-making in future professional activities
- compile a summary of general scientific texts in a foreign language

DESCRIPTION OF THE DISCIPLINE

Forms and methods of studies

The discipline is provided in the form of practical classes (50 hours) and student independent work (40 hours), a total of 90 hours (3 credits) .

Teaching methods: Methods by the presentation and perception of information :

- *Verbal:* narrative, explanation, conversation, instruction, discussion, debate, discussion of problem situations, situational learning.
- *Visual:* illustration (including multimedia presentations), demonstration, method of direct observation, presentation of the results of own research.
- *Practical:* assignments; training tasks; creative exercises; solving clinical problems; practical works; project method (design)

Methods by the character of the received information:

- 1) reproductive methods (business role-playing games, simulation of a given situation, etc.);
- 2) search methods (working with reference literature, electronic search information systems, etc.);
- 3) perceptual methods (video lessons, meetings with representatives of English-speaking countries, etc.);

4) logical methods (language exercises, case study, or analysis of a specific situation)

Content of the academic discipline

Topic 1. Greek-Latin term elements in the English medical terminology

Terms and term elements of Greek-Latin origin and their morphological features. Greco-Latin Doublets in English Medical Terminology. Analysis of the structure of medical and pharmaceutical terms.

Topic 2. Pharmaceutical Botany

Terms and term elements of the field of pharmaceutical botany. Using knowledge of pharmaceutical botany to solve problems in English. Peculiarities of the syntax of the scientific style of speech.

Topic 3 . Pathological physiology

Terms and term elements of the industry pathological physiology. Analysis of the structure of the studied terms. Using knowledge of pathological physiology to solve problems in English. Scanning reading of academic English texts.

Topic 4 . Biological Chemistry

Terms and term elements of the field of biological chemistry. Using knowledge of biochemistry to solve problems in English. Use of the learned vocabulary and grammar to compose an oral report.

Topic 5. Analytical Chemistry

Terms and term elements in the field of analytical chemistry. Using knowledge of analytical chemistry to solve problems in English. Use of the learned vocabulary and grammar in writing.

Topic 6. Organic Chemistry

Terms and term elements in the field of organic chemistry. Using knowledge of organic chemistry to solve problems in English. Lexis-grammatical analysis of an original English text.

Topic 7. Physical and Colloidal Chemistry

Terms and term elements of the field of colloidal chemistry. Using knowledge of colloidal chemistry to solve problems in English. Interpretation of terms using relevant syntactic constructions

Topic 8 . Microbiology

Terms and term elements of the field of microbiology and their grammatical features. Using knowledge of microbiology to solve problems in English. The argument of one's point of view in English.

Topic 9 . Pharmacology

Terms and term elements related to microbiology and their grammatical and morphological features. Using knowledge of microbiology to solve problems in English. Annotated translation of professional texts

Topic 10. Systematization and generalization: the main groups of pharmaceutical terms

The main groups of medical and pharmaceutical terms. Abstracts and summaries of scientific medical publications in English

Topic 11. Graded Test

Recommended Literature

Required :

1. Yeromkina H.H., Mokriienko E.M., Nesterenko N.V. etc. English language manual for the elective course " English for professional direction. Pharmacy » for students of the 3rd year of the Faculty of Pharmacy . – Odesa: ONMedU, 2021. – 140 pp. (computer layout)
2. Yeromkina and others. English language guide for students of the 2nd year of the Faculty of Pharmacy. – Odesa: ONMedU, 2015. – 350 p.

3. Manual "English grammar exercises for medical students" (for SRS) ONMedU, Cafe Edra and foreign languages. - Odessa, 2010.
4. Avrahova L.Ya., Yakhno T.V., Lytovchenko I.M. English language for students of medical faculties, Part I. - Kyiv. 2002
5. Verba L.G., Verba G.V. Grammar of the modern English language. - Kyiv , 2002

Additional :

1. Medical English for Academic Purposes , Yu.V. Lysanets, O.M. Belyaeva, M.P. Melashchenko 2018, Medicine publishing house . - 312 pages
2. English for medical students , English language for medical students / A. _ H. _ Sabluk , L. _ V. _ Levandovska , 2018 , Medicine publishing house 576 Art.
3. MEDICINE (OXFORD ENGLISH FOR CAREERS) 2 Student's Book, Oxford University Press, Sam McCarter, 2010 . - 144 Art .
- 4 . Lippincott Illustrated Reviews: Pharmacology , By Karen Whalen Lippincott Williams & Wilkins Publishing House , 2018 , 576 p .
- 5 . Practical English Usage , Michael Swan , Oxford University Press, 2010. - 768 Art.
6. Dorland's Illustrated Medical Dictionary, "Nautilus" Publishing House, Lviv, Ukraine, 2000. - vol.I-1354 p., vol.II -2687 p.
7. Wells JC Longman Pronunciation Dictionary, Pearson Education Limited, 2000. - 870 p.

ASSESSMENT

Forms and methods of current control: oral survey, control written works, evaluation of individual assignments, defense of the results of practical works, evaluation of reports, evaluation of activity in the class, testing (pen-and-paper or computerized), evaluation of acquired skills

Current evaluation criteria for practical classes

Rating	Evaluation criteria
"5"	A higher education seeker is fluent in the material required, demonstrates versatile and deep knowledge of the program material, can perform the tasks provided for in the program successfully; has mastered the content of the required and additional literature, and has realized the interrelationship of individual sections of the discipline and their importance for the future profession; has demonstrated creative abilities in understanding and using educational program material and the ability to update and replenish knowledge independently; level of competence - high (creative);
"4"	A higher education seeker demonstrates complete knowledge of the educational program material, successfully performs the tasks provided by the program, has mastered the basic literature recommended by the program, and is capable of independent updating and renewal in the course of further education and professional activities, but makes minor mistakes, which are eliminated by the student him/herself when the examiner points them out; the level of competence is sufficient (constructive and variable);
"3"	A higher education seeker does not have sufficient knowledge but knows the fundamental curriculum material to the extent necessary for further education and subsequent work in the profession; copes with the tasks provided by the program, makes some mistakes in the answers at the exam and when completing the exam

	tasks, but has the necessary knowledge to overcome the mistakes made under the guidance of a scientific and pedagogical worker; level of competence - average (reproductive);
"2"	A higher education seeker does not acquire knowledge of program material, makes fundamental mistakes in the assignments provided by the program, cannot use the knowledge in further studies on their own, did not manage to master the skills of independent work; the level of competence is low (receptive-productive)

Forms and methods of final control: A student is allowed to the graded test on the condition that he/she fulfilled the educational program requirements and received at least 3.00 points for the current educational activity.

Additional (bonus) points: not provided.

HIGHER EDUCATION SEEKERS' INDEPENDENT WORK

Independent work involves preparation for each practical class.

POLICY OF THE DISCIPLINE

Deadlines and Make-up Work Policy:

- Absences for classes for non-legitimate reasons are made up according to the schedule to the instructor on duty.
- Absences for legitimate reasons are made up according to an individual schedule with the permission from the dean's office.

Academic Integrity Policy:

Higher education seekers must comply with the standards of academic integrity, namely:

- independent performance of all types of work, tasks, and forms of control provided for by the work program of the educational discipline;
- references to sources of information in case of use of ideas, developments, statements, and information;
- compliance with the legislation on copyright and related rights;
- provision of reliable information about the results of one's own educational (scientific) activity, research methods and sources of information used.

Unacceptable educational activities for participants of the educational process are:

- the use of family or official ties to obtain a positive or higher grade during any form of control of academic performance or get other academic advantages;
- use of prohibited auxiliary materials or technical means (cheat sheets, notes, micro-earphones, telephones, smartphones, tablets, etc.) during control measures;
- going through procedures for monitoring the results of training by fake persons.

Penalties for violation of academic integrity:

- a decrease in the results of the assessment of the control work, assessment in class, credit, etc.;
- retaking assessments (test, credit, etc.);
- assignment of additional control measures (additional individual tasks, control works, tests, etc.);
- conducting an additional inspection of other works authored by the violator.

Attendance and Tardiness Policy:

A higher education seeker is allowed to be late for no more than 10 minutes.

Health condition: Ph.D. students suffering from acute infectious diseases, including respiratory disease, are not allowed for classes.

A student who is late for a class can attend it, but if the instructor has put "abs" in the register, he must make it up in a general order.

Use of Mobile Devices :

Higher education seekers can use mobile devices at the instructor's discretion for some types of assignments.

Code of conduct in a lecture room:

The behavior of students and teachers in the classrooms should be working and calm, strictly meeting the rules, Regulations on academic integrity and professional ethics at Odesa National Medical University, in accordance with the Code of Academic Ethics and Relations of the university community of ONMedU, Regulations on prevention and detection of academic plagiarism in research and educational work of students, scientists, and teaching staff of Odesa National Medical University.