



Syllabus

Course Program

"Business Ukrainian language and professional communication"

Specialty

According to the educational program

Institute

Institute of International Education

Specialization

According to the educational program

Department

Department of Ukrainian Language (273)

Educational program

According to the educational program

Course type

Mandatory

Level of education

First (bachelor's level)

Form of study

Full-time

Semester

6

Language of instruction

Ukrainian

Lecturers and course developers

**Mykola Zaveriushchenko**

Mykola.Zaveriushchenko@khpi.edu.ua

Ph.D, associate professor of the Ukrainian Language Department, NTU "KhPI".

Professional experience - 23 years. The author and co-author of over 40 scientific publications. Courses:

"Business Ukrainian language and professional communication"

«Ukrainian Language (for professional purposes)»,

«Language of professional training (Ukrainian)»,

«Ukrainian as a foreign Language».

[More about the lecturer on the department's website](#)

General information

Summary

The study of the discipline includes students' mastery of professional language, distinctive features of scientific and technical translation and editing of texts, development of their terminological and professional vocabulary, mastering the norms of modern Ukrainian standard language, its functional styles and features of speech activity.

Course objectives and goals

To form specialists'-to-be professionally oriented skills and abilities of language proficiency of the Ukrainian standard language in the professional sphere; to develop skills of optimal speech behavior in professional activities.

Format of classes

Workshops, consultations, self-study. Individual task (abstract). Final control in the form of an exam.

Competencies

Program competencies according to the educational program in the specialty.

Learning outcomes

Program learning outcomes according to the educational program in the specialty.

Student workload

The total volume of the course is 90 hours (3 ECTS credits): workshops - 32 hours, self-study - 58 hours.

Course prerequisites

To successfully complete the course, it is necessary to have knowledge and practical skills from the following discipline: «History and culture of Ukraine».

Features of the course, teaching and learning methods, and technologies

During the teaching of the academic discipline "Business Ukrainian language and professional communication" verbal, visual, reproductive, problem-based and practical teaching methods are used: essays, presentations, written works - tasks related to the design of scientific works, business papers, exercises on translation and editing of professional texts, compliance with the norms of the Ukrainian literary language. Game methods, educational discussions and debates, analysis of situations in professional activities, etc. are used in practical classes.

Practical classes are conducted using the Microsoft Teams program.

Program of the course

Academic classes

Lectures

no lectures.

Workshops

Topics for workshops/seminars

Hours

Weighting
coefficients *a*

Content module No 1. Scientific and business communication as components of professional activity

Theme 1. The state language as the language of professional communication.

2

1

1. The subject, the structure, and the tasks of the course.
2. Language legislation in Ukraine.
3. The concept of "national language." Ukrainian literary language, its features (normality, superdiality, oral and written forms, standard, multifunctionality, stylistic differentiation).

Theme 2. Styles of the modern Ukrainian literary language.

2

1

1. Significance and scope of application of the styles.
2. Linguistic features of the styles.
3. Genres of realization.

Theme 3. Methods of processing educational literature.

2

1

1. Specifics of writing a paper (essay/report).
2. Types of outlines.
3. Note-taking. Requirements for notes.

Theme 4. The official-business style of the modern Ukrainian literary language.

2

1

1. Purpose of the official-business style.

2. Spheres of application of the official-business style.
3. Linguistic features.

Theme 5. Theoretical principles of office work.	2	1
1. Basic concepts of records management (document, document element, document layout, pre-printed form). 2. National Standard of Ukraine (DSTU 4163–2003: State Unified Documentation System). Rules for formatting key document elements. 3. Requirements for document drafting.		
Theme 6. Rules for making business papers.	2	1
1. Autobiography. Rules for registration of autobiography. 2. Summary. Rules for concluding a resume. 3. Rules for referring to officials (formation of patronymic names, abolition of surnames, rules for the reproduction of borrowed surnames, vocative case of nouns).		
Theme 7. Normative professional speech.	2	1
1. Formation of a specialist's linguistic personality under conditions of bilingualism. Causes of language interference. Surzhik. 2. Culture of language as one of the criteria of an employee's professional skill. Signs of speech culture (correctness, meaningfulness, accuracy, logic, wealth, expressiveness, purity, relevance, appropriateness, observance of language etiquette, imagery). The reasons for the insufficient level of speech culture of a specialist, ways to improve it. 3. Language norm. Types of norms (graphic, orphoepic, accentual, lexical, orthographic, verbal, morphological, syntactic, stylistic, punctuation).		
Control work №1	2	-
Content module No 2. Basics of terminological and linguistic training of a specialist		
Theme 8. Theoretical foundations of terminology science.	2	1
1. Terminology as a science. 2. Term, its features, and functions. The concept of "definition." 3. Types of terms (general scientific, interdisciplinary, highly specialized). 4. The concept of "term element". Structural types of terms (simple, complex, composite, etc.). 5. Requirements for the term.		
Theme 9. Ways of the formation of new terms.	2	1
1. Ways of creating terms through the use of internal resources of the Ukrainian language. The concept of "terminology", "transterminology." 2. Borrowing: attitude to them, types, their appropriate application. Internationalism. National and international in the term-making process. 3. The meaning of the most common Greek-Latin terms.		
Theme 10. Terminological planning in Ukraine.	2	1
1. The concept of "terminology" and "terminosystem." 2. Standardization of terms. State standards of Ukraine. 3. Language and scientific pictures of the world. 4. Formation of the terminological base of the specialist (mathematical, physical, chemical, general technical terms; economic terms; terms of computer technology; terms of the chosen specialty). 5. Modern Ukrainian terminology: history, state, problems, prospects. Outstanding terminologists of Ukraine.		

Theme 11. Theoretical issues of translation studies. Topic.	2	1
1. Intercultural communication of a specialist, its tasks. The concept of "translating" and "translation".		
2. Types of translation: according to the method of execution (human, machine, combined); according to the form of presentation (oral and written); by the degree of completeness of information transfer (full, abstract, annotative); genre-stylistic features (business, publicistic, conversational, etc.); for the purpose of translation (special, or technical; artistic).		
3. Types of interpretation: advantages and disadvantages.		
4. Computer translation of the text: types and causes of errors.		
5. Types of equivalence. Translation of different types of lexical units. Lexical (terminological) parallels. Examples of "false friends of the translator."		
Theme 12. Dictionaries in professional discourse.	2	1
1. Lexicography as the science of compiling dictionaries. Types of lexicographic works. Structure of the dictionary article.		
2. Terminography. Types of terminological dictionaries. Principles of compiling terminology dictionaries.		
3. Electronic dictionaries.		
4. Problems of using dictionaries at the present stage of development of the Ukrainian language. The meaning of dictionaries in the professional activity of a specialist.		
Theme 13. Grammar difficulties in translating terms.	2	1
1. Terms translation rules.		
2. Translation of the names of process concepts and consequences of actions.		
3. Peculiarities of using adjectives in a scientific style.		
Theme 14. Grammar difficulties in the use of terms and commonly used words in scientific texts.	2	1
1. Difficulties in using noun terms (the genitive case of masculine singular nouns).		
2. Rules for using numerals in the speech of a specialist.		
3. Errors in the content and structure of statements (word order; active and passive structures; features of control in the Ukrainian language; rules of application of Ukrainian prepositions).		
Control work №2	2	-
Total hours	32	$\sum_{i=1}^n a_i = 14$

Laboratory classes

no laboratory classes.

Control works

Topics for control works

Weighting
coefficients b

Control work № 1	1
Control work № 2	1
Total	$\sum_{i=1}^m b_i = 2$

Self-study

During independent work, students study the educational material, study topics and questions that are not taught in practical classes, perform practical tasks, presentations, prepare for exams. The course involves the completion of an individual task (abstract).

Work on theoretical materials

Topics for self-study	Hours
Content module No 1. Scientific and business communication as components of professional activity	
Theme 1. The state language as the language of professional communication.	
1. Features of language policy in Ukraine.	2
2. The system of styles of the Ukrainian literary language. Its characteristics.	
Theme 2. Styles of the modern Ukrainian literary language.	3
1. Standard backgrounds of the scientific style.	
Theme 3. Methods of processing educational literature.	3
1. Registration of other types of scientific works (article, abstracts, review).	
Theme 4. The official-business style of the modern Ukrainian literary language.	4
1. Making quotes and references.	
2. Punctuation in sentences with quotations.	
Theme 5. Theoretical principles of office work.	4
1. Statement. Rules for making applications.	
2. Classification of documents.	
3. Language clichés of official business style.	
Theme 6. Rules for making business papers.	3
1. Explaining note. Rules for making an explanatory note.	
Theme 7. Normative professional speech.	3
1. Features of some norms of the Ukrainian literary language: orphoepic norms (rules for emphasizing certain terms); spelling norms (writing terms together, separately, or through a hyphen); lexical norms (distinction of paronymous terms); stylistic norms (tautology and pleonasm).	
Content module No 2. Basics of terminological and linguistic training of a specialist	
Theme 8. Theoretical foundations of terminology science.	
1. Other language means of expressing special concepts: nomenclature names and professionalism.	3
2. Links of terminology with other scientific disciplines.	
Theme 9. Ways of the formation of new terms.	4
1. Reduction of complex and composed terms in the scientific text, requirements for their creation, and spelling.	
2. Terms spelling of a foreign origin.	
Theme 10. Terminological planning in Ukraine.	3
1. Mastering 50 professional terms with definitions.	
Theme 11. Theoretical issues of translation studies.	4
1. Methods of translation (transcoding, calculating, descriptive translation).	
2. Translation transformations.	
Theme 12. Dictionaries in professional discourse.	4
1. Features of creation and use of names of people by type of activity (profession, position, rank), names of tools, devices, details.	
Theme 13. Grammar difficulties in translating terms.	4

1. The main mistakes in the translation of terms.
2. Editing of scientific and technical texts.

Theme 14. Grammar difficulties in the use of terms and commonly used words in scientific texts.	4
1. Adjectives and pronouns in scientific and business texts.	
2. Features of the use of verbal forms in the speech of a specialist. Ways of expressing the order.	
Completing an individual task	10
Total hours	58

Topics for individual assignments

The individual assignment involves writing an essay that explores a chosen topic, demonstrating the ability to analyze information and format text documents in accordance with the course objectives. The student selects a specific topic within the general subject area in consultation with the instructor. The essay length should be 8–12 pages of main text. It must be formatted according to the requirements specified in source [20]. The assignment is to be completed during the semester and submitted for review prior to the final exam or pass/fail assessment.

Topics for individual assignments

Topic 1. The place of the Ukrainian language among the world's languages
Topic 2. The origins of the Ukrainian language and writing system
Topic 3. Language as a social phenomenon. Functions of language
Topic 4. Language legislation and language policy
Topic 5. The emergence and development of the scientific style in Ukrainian
Topic 6. Characteristics of scientific texts
Topic 7. Linguistic and scientific worldviews
Topic 8. Rules for formatting bibliographic descriptions of books
Topic 9. The emergence and development of the official-business style in Ukrainian
Topic 10. Classification of documents
Topic 11. Trends in the development of the Ukrainian language at the present stage
Topic 12. Modern standard Ukrainian: origins, characteristics, and significance
Topic 13. Functional styles of the Ukrainian standard language
Topic 14. Linguistic norms. Types of norms in the Ukrainian standard language
Topic 15. The lexical composition of Ukrainian: the word, lexical meaning, polysemantic words, and context
Topic 16. Classification of Ukrainian vocabulary (word groups based on meaning, origin, and sphere/frequency of use)
Topic 17. Youth slang as a linguistic phenomenon
Topic 18. Innovations in the Ukrainian language system and development trends in the first half of the 21st century
Topic 19. Language interference: causes and types
Topic 20. Surzhyk as a sociolinguistic phenomenon
Topic 21. Ukrainian linguistic etiquette and its features

Topic 22. The national language as a component of business culture	
Topic 23. Language planning in Ukraine	
Topic 24. Terminology planning in Ukraine	
Topic 25. Terminological standards as an effective tool for improving the quality of specialized texts	
Topic 26. Organization of terminological research at the Shevchenko Scientific Society	
Topic 27. Current issues and prospects of Ukrainian terminology studies	
Topic 28. The term as the basis of the scientific style's lexical composition	
Topic 29. Terminological borrowings in the language of science and technology: causes, sources, and functions	
Topic 30. Issues regarding the linguistic standardization of Ukrainian terminological systems	
Topic 31. Nomenclature designations: definition, history of study, and types	
Topic 32. Current issues in modern terminology studies Types of linguistic dictionaries	
Topic 33. Classification of terminological dictionaries	
Topic 34. Ukrainian terminography during the years of independence: achievements and shortcomings	
Topic 35. Ukrainian computer terminology	
Topic 36. Ukrainian and international organizations for the standardization of scientific and technical terminology	
Topic 37. Issues in computer-assisted translation	
Topic 38. Usage of participles in the scientific style	
Total hours	10

Non-formal education

The applicant has the opportunity to re-enroll individual topics or courses by: completing professional courses or trainings, online education, professional internships, in a field that meets the educational goals of the discipline.

For enrollment, it is necessary to provide: a certificate (electronic or printed) of completion of the course/internship, a description of the training program indicating the content of the topics, scope and duration.

Recommended training courses, internships

1. [Online course "About language. Business communication in Ukrainian".](#)
2. [Online course "There is a language".](#)
3. [Online course "One".](#)
4. [Online course "Speaking".](#)
5. [Multimedia course "Modern Ukrainian Language".](#)

Literature, training materials, and information resources

Main literature

1. Ukrainian language of professional direction: methodical instructions for independent work in the discipline "Ukrainian language" (professional direction): for 1st year students of the Educational and Research Institute of Mechanical Engineering and Transport / compiled by K. V. Belova, V. V. Subbotina, N. V. Pysarska ; National Technical University "Kharkiv Polytechnic Institute." – Kharkiv: Fort, 2022. – 45 p. [Digital resource]. <http://repository.kpi.kharkov.ua/handle/KhPI-Press/57033>

2. Methodical recommendations for independent work in the course "Ukrainian language": for students of computer specialties / compiled by S.M. Cherniavska, O.M. Krymets, M.P. Zaveriushchenko, M.Yu. Lukhina, G.I. Sabadyr. – Kharkiv, 2022. – 40 p. [Digital resource].

<http://repository.kpi.kharkov.ua/handle/KhPI-Press/57551>

3. Methodical recommendations for independent work in the course "Ukrainian language": for students of electric power engineering specialties / compiled by S.M. Cherniavska, O. M. Krymets, M.Yu. Lukhina, M.P. Zaveriushchenko, G.I. Sabadyr. – Kharkiv: NTU "KhPI", 2022. – 44 p. [Digital resource].

<http://repository.kpi.kharkov.ua/handle/KhPI-Press/57550>

4. Methodical instructions for the course "Ukrainian language (for professional purposes)" for students majoring in 162 "Biotechnology and Bioengineering" / Compiled by S.M. Cherniavska, O.M. Krymets, O.E. Nemertsova, O.V. Diachenko, O.M. Bliznyuk, N.Y. Masalitina. – Kharkiv: NTU "KhPI", 2022. – 38 p. [Digital resource]. <http://repository.kpi.kharkov.ua/handle/KhPI-Press/60446>

5. Methodical instructions for independent work in the discipline "Ukrainian language (professional direction)" for students of computer specialties / Compiled by V. A. Sukhorukov, O. V. Shokurov, O.V. Diachenko. – Kh. : NTU "KhPI", 2023. – 50 p. [Digital resource].

<https://repository.kpi.kharkov.ua/handle/KhPI-Press/64492>

6. Methodical recommendations for independent work in the discipline "Ukrainian language" for students of chemical specialties. Part I / Compiled by L.Y. Tereshchenko, S.M. Cherniavska, S. A. Leshchenko. – Kharkiv: NTU "KhPI", 2023. – 23 p. [Digital resource].

<https://repository.kpi.kharkov.ua/handle/KhPI-Press/64496>

7. Methodical recommendations for independent work in the course "Ukrainian language" for students of economic specialties / comp. O.M. Krymets, M.Yu. Lukhina, A.M. Homon. – Kharkiv: NTU "KhPI", 2023. – 40 p. [Digital resource]. <https://repository.kpi.kharkov.ua/handle/KhPI-Press/64486>

8. Methodical instructions for independent work in the discipline "Ukrainian Language" (professional direction) for 1st year students majoring in 132 "Materials Science" / Compiled by V. V. Subbotina, N.V. Pysarska. – Kharkiv: NTU "KhPI", 2023. – 44 p. [Digital resource].

<https://repository.kpi.kharkov.ua/handle/KhPI-Press/64519>

9. Methodical development for independent work in the discipline "Ukrainian Language" for students majoring in "Finance and Credit" / Compiled by L. Tereshchenko, A. Homon – Kharkiv: NTU "KhPI", 2023. – 24 p. [Digital resource]. <https://repository.kpi.kharkov.ua/handle/KhPI-Press/69077>

10. Methodological instructions for the course "Ukrainian language (professional direction)" for students of the I (bachelor's) level of higher education in the specialties "Psychology, sociology, social work, physical culture and sport" / Comp.: S. M. Cherniavska, T. O. Solodovnyk, O. E. Nemertsova. – Kharkiv: NTU "KhPI", 2024. – 49 p. <https://repository.kpi.kharkov.ua/handle/KhPI-Press/75823>

11. Methodological instructions from the course "Ukrainian language (professional direction)" for applicants of the I (bachelor's) level of higher education, specialty 161 "Chemical technologies and engineering" / comp. D.V. Miroschnyenko, O.M. Krymets, M.Yu. Lukhina. – Kharkiv: NTU "KhPI", 2024. – 41 p. <https://repository.kpi.kharkov.ua/handle/KhPI-Press/75824>

12. Methodical instructions for independent work on the discipline "Ukrainian language" for students of chemical specialties. Part II / Arrangement. : L. Ya. Tereshchenko, S. M. Cherniavska, O.V. Sukhorukov. - Kharkiv: NTU "KhPI", 2024. - 22 p. [Electronic resource]

<https://repository.kpi.kharkov.ua/handle/KhPI-Press/81412>

13. Methodical instructions on the discipline "Ukrainian language (professional direction)" [Electronic resource]: for students of the specialty "Computer Science" / compiled by: S. M. Cherniavska, S. Yu. Gavrylenko, O. Ye. Nemertsova, O. V. Diachenko; National Technical University "Kharkiv. Polytechnic Institute". – Electronic text data. – Kharkiv: NTU "KhPI", 2025. – 42 p.

<https://repository.kpi.kharkov.ua/handle/KhPI-Press/86971>

14. Methodical instructions for independent work on the discipline "Ukrainian language (professional direction)" [Electronic resource]: for applicants of the first (bachelor's) level of higher education in the specialty "Chemical technologies and engineering", ("Technical electrochemistry and chemical technologies of rare scattered elements") / compiled by: O. M. Krymets, M. Yu. Lukhina, S. A. Leshchenko; National Technical University "Kharkiv Polytechnic Institute". – Electronic text data. – Kharkiv: NTU "KhPI", 2025. – 42 p. <https://repository.kpi.kharkov.ua/handle/KhPI-Press/91669>

15. Methodical instructions for independent work on the academic discipline "Ukrainian language (professional direction)" [Electronic resource]: for applicants of the first (bachelor's) level of higher education in the educational and professional program "Energy efficiency and computer chemical engineering" spec. G1 "Chemical technologies and engineering" / compiled by: O. M. Krymets, M. Yu.

Lukhina, A. M. Mironov; National Technical University "Kharkiv Polytechnic Institute". – Electronic text data. – Kharkiv: NTU "KhPI", 2025. – 44 p. <https://repository.kpi.kharkov.ua/handle/KhPI-Press/91670>

16. Methodical instructions on the academic discipline "Ukrainian language (professional direction)" [Electronic resource]: for applicants of the 1st (bachelor's) level of higher education, speciality G2 "Environmental protection technologies". Part 1. Scientific and business communication as components of professional activity / compiled by: N. V. Pysarska, T. B. Novozhilova, O. V. Diachenko; National Technical University "Kharkiv Polytechnic Institute". – Electronic text data. – Kharkiv: NTU "KhPI", 2025. – 23 p. <https://repository.kpi.kharkov.ua/handle/KhPI-Press/91779>

17. Official business style: rules for compiling documents of various types [Electronic resource]: teaching manual / M. P. Zaveriushchenko, O. M. Krymets, S. M. Cherniavska, O. V. Shokurov; National Technical University "Kharkiv Polytechnic Inst." – 2nd ed., revised and supplemented – Electronic text data. – Kharkiv: NTU "KhPI", 2025. – 160 p. <https://repository.kpi.kharkov.ua/handle/KhPI-Press/86970>

18. Methodical introduction to independent work from the discipline "Ukrainian Language (Professional Direction)": for students of the 1st (bachelor's) level of advanced specialization. I10 "Social work and consultation" / style: O. M. Krymets, M. Yu. Lukhina, S. M. Cherniavska, T. O. Solodovnik; National tech. University "Kharkiv Polytechnic Institute". Kharkiv, 2026. 41 p. <https://repository.kpi.kharkov.ua/handle/KhPI-Press/100379>

19. Zaveriushchenko M.P., Krymets O.M., Cherniavska S.M. Ukrainian language (professional directivity): head. handbook for students of advanced specialties; National tech. University "Kharkiv Polytechnic Institute". Kharkiv, 2026. 229 p. <https://repository.kpi.kharkov.ua/handle/KhPI-Press/104203>

20. System of standards for the organization of the educational process. TEXT DOCUMENTS IN THE SPHERE OF THE EDUCATIONAL PROCESS. General requirements for implementation. STZVO-KhPI-3.01-2025. <https://blogs.kpi.kharkov.ua/v2/metodotdel/wp-content/uploads/sites/28/2025/06/STZVO-HPI-3.01-2025-2.pdf>

Additional materials

1. Goloyukh L.V. Ukrainian language for professional direction. For students of the educational and scientific physical and technological institute: education. manual. - Lutsk, 2022. - 192 p. <https://evnuir.vnu.edu.ua/bitstream/123456789/21232/1/posibnyk.pdf>

2. V. Yu. Pidgurska, I. V. Golubovska. Ukrainian language for professional direction. Study guide / V. Yu. Pidgurska, I. V. Golubovska. - Zhytomyr: Department of ZhDU named after I. Franka, 2022. - 192 p. <http://eprints.zu.edu.ua/33841/1/Pidgurska.pdf>

3. Mamych M.V. Ukrainian Language (for Professional Purposes): Educational and Methodological Manual. 3rd ed., revised and expanded / M. V. Mamych. – Odesa: Feniks, 2023. – 86 p. <https://hdl.handle.net/11300/26524>

Information resources

1. <http://chak-chy-pravylno-my-hovorymo.wikidot.com/>
2. <http://kultura-movy.wikidot.com/>
3. <http://nepravylno-pravylno.wikidot.com/>
4. <http://www.mova.info>
5. <http://www.pravopys.net>
6. <https://repository.kpi.kharkov.ua>

Grading system

The final grade for the educational component is determined by the lecturer and is based on topics, types of activities, etc., in accordance with the syllabus. It is an integrated assessment of the results of all types of student learning activities. The final grade should reflect all the grades for the different parts of the educational process, taking into account their weighting coefficients k :

Continuous assessment (during workshops, seminars, laboratory classes) k_1	Control works (if any), k_2	Individual assignment (if any), k_3	Final assessment (for courses with exams), k_4
0,3	0,3	0,1	0,3

The sum of the coefficients must be equal to one: $k_1 + k_2 + k_3 + k_4 = 1$. The weighting coefficients for the final assessment are decided by the course developer..

The final grade is calculated using the following formula:

$$G = C \cdot k_1 + K \cdot k_2 + I \cdot k_3 + E \cdot k_4$$

where: C – weighted average score for the continuous assessment

I – individual assignment grade

K – weighted average score for the continuous assessment

E – final assessment (exam) grade

$$C = \frac{C_1 \cdot a_1 + C_2 \cdot a_2 + \dots + C_n \cdot a_n}{\sum_{i=1}^n a_i}$$

де: a_i - weighting coefficient for each workshop (seminar) or laboratory class.

$$K = \frac{K_1 \cdot b_1 + K_2 \cdot b_2 + \dots + K_m \cdot b_m}{\sum_{i=1}^m b_i}$$

де: b_i - weighting coefficient for each control work.

The assessments for each component (C , K , I , etc.) are based on a 100-point scale in line with the [provisions of the “Criteria and System for Assessing Knowledge and Skills, and Rating of Higher Education Students” of the National Technical University “Kharkiv Polytechnic Institute.”](#)

The final grade is finalized as the calculated value of G , rounded up to the nearest integer.

Grading scale

Total points	National	ECTS
90–100	Excellent	A
82–89	Good	B
75–81	Good	C
64–74	Satisfactory	D
60–63	Satisfactory	E
35–59	Unsatisfactory (requires additional learning)	FX
1–34	Unsatisfactory (requires repetition of the course)	F

Norms of academic integrity and course policy

Students must adhere to the Code of Ethics of Academic Relations and Integrity of NTU "KhPI": to demonstrate discipline, good manners, kindness, honesty, and responsibility. Conflict situations should be openly discussed in academic groups with a lecturer, and if it is impossible to resolve the conflict, they should be brought to the attention of the Institute's management.

Regulatory and legal documents related to the implementation of the principles of academic integrity at NTU "KhPI" are available on the website: <http://blogs.kpi.kharkov.ua/v2/nv/akademichna-dobrochesnist/>

Approval

Approved by

28.08.2026

Head of the department

Mykola Zaveriushchenko

**Guarantor of the educational
program**

