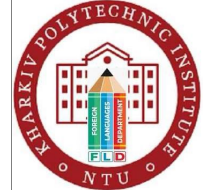




Syllabus Course Program



FOREIGN LANGUAGE

Specialty

125 – Cyber security and information protection

Educational program

Cyber security

Level of education

Bachelor's level

Semester

1,2,3,4,5,6,7,8

Institute

Educational and Scientific Institute of International Education

Department

Foreign Languages Department (275)

Course type

General, Mandatory

Language of instruction

Ukrainian, English

Lecturers and course developers

**Olga Lazaryeva**

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Ph.D. (Technical Sciences), Associate Professor of the Department of Foreign Languages (NTU "KhPI"), Associate Professor of the Higher Attestation Commission.

Author (co-author) of 48 publications, 3 textbooks. Work experience since 2006. Extensive teaching at all university levels: Bachelor/Master/PhD: "English for Specific Purposes", "English for Scientific Research", "English for Corporate Systems Development", "English for Business Communications", "English for Professional Communication", "English for Academic Purposes".

[More about the lecturer on the department's website](http://web.kpi.kharkov.ua/foreign/shtat-kafedri/)

<http://web.kpi.kharkov.ua/foreign/shtat-kafedri/>

**Koliada Iryna Valeriivna**

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Senior lecturer of the Foreign Languages Department of NTU "KhPI".

Author and co-author of 40 scientific and educational and methodical works, including: 18 articles, 25 theses, 15 educational and methodical recommendations, 8 workbooks, 2 manuals, 2 monographs, 2 textbooks. Work experience since 2009. Teaching the disciplines "English for Specific Purposes", "Foreign Language", "English for Academic Purposes".

More about the lecturer on the department's website:

<http://web.kpi.kharkov.ua/foreign/shtat-kafedri/>

General information

Summary

The course " Foreign Language " is a basic educational discipline. It is studied in 5-8 semesters, covers all aspects of language skills: listening, dialogic and monologue speech, various types of reading, written communication, searching for information in a foreign language, academic oral and written communication, and is discipline of special compulsory training for specialty 125 – Cyber security and information protection. The discipline is taught in the 1-8 semesters in the amount of 480 hours (16 ECTS credits), in particular: practical classes – 240 hours, independent work – 240 hours. The study of the discipline ends with an exam\ a credit test.

Course objectives and goals

To develop students' general and professionally-oriented communicative language competences which are necessary for communication in familiar situations that occur in academic and professional environment.

Format of classes

Classes, consultations, independent work. Formative assessment: practice tests. Final assessment: a credit test\ an exam.

Competencies

GC 03. Ability to communicate professionally in national and foreign languages both orally and in writing
GC 06. The ability to realize one's rights and responsibilities as a member of society, to realize the values of a civil (free democratic) society and the need for its sustainable development, the rule of law, the rights and freedoms of a person and a citizen in Ukraine

Learning outcomes

LO 1. To apply knowledge of state and foreign languages in order to ensure the effectiveness of professional communication;
LO 54. To realize the values of civil (free democratic) society and the need for its sustainable development, the rule of law, the rights and freedoms of man and citizen in Ukraine.

Student workload

The total scope of the course is 480 hours. (16 ECTS credits): no lectures, practical classes – 240 hours, self-study – 240 hours.

Course prerequisites

Successful completion of the course requires a complete general secondary education.

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

Conversations (with the teacher and classmates), work in pairs and groups, performing situational tasks, working with textbooks and manuals, role-playing games, writing letters, documents, annotations, abstracts, searching for information in printed literature on the assignment.

Program of the course

Topics of the lectures

Not provided for in the curriculum.

Topics of the practical classes

Content unit No. 1 (Communication in academic and professional environments):

Practical lesson 1-2:

Topic: Acquaintance. Greeting. Personal information. Filling out personal information forms.

Practical lesson 3-4:

Topic: Description of everyday life and educational experience

Practical lesson 5-6:

Topic: Exchange of information (oral and written) and discussion of news

Practical lesson 7-9:

Topic: Reading and understanding instructions, notices, announcements, etc

Practical lesson 10-12:

Topic: Communication while traveling

Practical lesson 13-14:

Topic: Telephone conversations. Scheduling appointments by phone

Practical lesson 15-16:

Topic: Communication in social networks and virtual learning environment

Content block No. 2 (Search and processing of information):

Practical lesson 17-20:

Topic: Language of communication

Practical lesson 21-24:

Topic: Description of processes

Practical lesson 25-28:

Topic: The world around us

Practical lesson 29-32:

Topic: Teaching aids

Content unit No. 3 (Formulation of ideas):

Practical lesson 33-36:

Topic: Discovering the past

Practical lesson 37-39:

Topic: Job satisfaction

Practical lesson 40-42:

Topic: Presenting ideas

Practical lesson 43-45:

Topic: Environmental problems. Alternative points of view

Practical lesson 46-47:

Topic: Work environment

Content block No. 4 (Presentation of information):

Practical lesson 48-49:

Topic: Linguistic and non-linguistic means of presentation. Use of language

Practical lesson 50-51:

Topic: Introduction to the presentation. Greeting

Practical lesson 52-53:

Topic: Introduction to the presentation. Organization of the presentation

Practical lesson 54-56:

Topic: Structuring the presentation material

Practical lesson 57-58:

Topic: Use of visual materials

Practical lesson 59-61:

Topic: Interpretation of graphic information

Practical lesson 62-64:

Topic: Organization of conclusions. Responding to questions

Content block No. 5-6 (Let's communicate professionally!):

Practical lesson 65-68

Topic. Understanding virtual communication.

Practical lesson 69-72

Topic. Preparation for successful communication.

Practical lesson 73-76

Topic. Work in virtual groups.

Practical lesson 77-80

Topic. Working with technologies.

Practical lesson 81-84

Topic. Effective written communication.

Practical lesson 85-88

Topic. Building relationships between employees

Practical lesson 89-92

Topic. Diversification of activities.

Practical lesson 94-96

Topic. Teams and management.

Content block No. 7-8 (Preparing for the international exam):

Practical lesson 97-99:

Topic: Listening to find information. Answers to special questions.

Practical lesson 100-102:

Topic: Listening for general understanding of information. Reproduction of information.

Practical lesson 103-104:

Topic: Development of dialogical speech.

Practical lesson 105-107:

Topic: Critical listening. Expressing and explaining thoughts.

Practical lesson 108-110:

Topic: Reading in order to find information. Filling out forms and tables.

Practical lesson 111-112:

Topic: Reading for general understanding. Writing reports.

Practical lesson 113-114:

Topic: Critical reading. Writing abstracts and essays.

Practical lesson 115:

Topic: Extensive reading. Writing essays.

Topics of the laboratory classes

Not provided for in the curriculum.

Self-study

Classes 1-4

Filling out forms. Provision of personal information

Classes 5-9

Description of personal routine and biography

Classes 10-14

Writing an e-mail to the teacher describing the student's hobby

Classes 15-19

Writing instructions for familiar procedures

Classes 20-24

A description of one of your travels. Role play of one of the dialogues on the subject of Travel

Classes 25-28

Description of the calling procedure. Find information on mobile phones

Classes 29-30

Expressing opinions about networking and chat rooms

Classes 31-36

Search for information about different types of languages (natural, programming, artificial, etc.)

Classes 37-43

Description of the process ... (according to the student's specialty)

Classes 44-52

Description of hometown

Classes 53-60

Schedule description

Classes 61-63

Formulate your own advice for a good conclusion.

Classes 64-67

Prepare answers to possible questions

Classes 61-63:

Formulate your own advice for a good conclusion.

Classes 64-67:

Prepare answers to possible questions

Classes 68-70:

Prepare 10 questions for classmates based on the text of the topic

Classes 71-74:

Prepare a dialogue with a discussion of the current topic

Classes 75-77:

Prepare an explanation of your attitude to the discussed ideas

Classes 78-80:

Find information on the discussed topic in various sources and fill out the form

Classes 81-83:

Read materials on the subject of diploma theses and write a short report

Classes 84-86:

Write an abstract for your theses

Classes 87-90:

Write an extended essay on several articles on the topic of your research

Classes 87-90:

Study the situation and discuss it in groups: Key competences for virtual work.

Classes 91-93:

Study the situation and discuss it in groups: How to keep employees focused.

Classes 94-96:

Study the situation and discuss it in groups: Success factors in virtual meetings.

Classes 97-98:

Study the situation and discuss it in groups: Choosing a technology for collaboration and interaction.

Classes 99-101:

Study the situation and discuss it in groups: Choosing the right content.

Classes 102-105:

Study the situation and discuss it in groups: Building and maintaining trust between employees.

Classes 106-109:

Study the situation and discuss it in groups: Using diversity for effective collaboration.

Classes 110-115:

Study the situation and discuss it in groups: Team building in a virtual environment.

Course materials and recommended reading

1. English for Cybersecurity : метод. вказ. з англ. мови проф. спрямування для самост. роботи здобувачів вищ. освіти спеціальностей 125 "Кібербезпека" перш. (бакалавр.) рівня вищ. освіти / уклад.: В. А. Пермінова, О. Б. Шендерук, Г. А. Дивнич. - Ч. І. - Чернігів : НУ «Чернігівська політехніка», 2024. - 72 с. [Електронний ресурс]
<http://ir.stu.cn.ua/handle/123456789/29755;jsessionid=F476CD5DDF6A2926F5656AC488E02610>
2. Diana Hopkins, Pauline Cullen. IELTS Grammar for Bands 6.5 and above. Cambridge University Press, 2021. – 268p. [Electronic resource]

<https://www.ieltsdaily.ir/static/downloads/IELTS%20GRAMMAR%20CAMBRIDGE%206.5%20AND%20ABOVE.pdf>

3. Гончар К. Л., Троцюк А. М., Ясінська О. В. English for Information security students = Англійська мова для студентів спеціальності «Кібербезпека»: навч.-метод. розробка. Луцьк : Вежа-Друк, 2022. 142 с. [Електронний ресурс]
<https://evnuir.vnu.edu.ua/handle/123456789/21316>
4. Доронкіна, Н. Є. Практикум англомовного професійного спрямування. Збірник текстових завдань: навчальний посібник / Н. Є. Доронкіна, Л. В. Ломакіна ; КПІ ім. Ігоря Сікорського. – Електронні текстові дані (1 файл: 153 Кбайт). – Київ : КПІ ім. Ігоря Сікорського, 2021. – 82 с. [Електронний ресурс]
<https://ela.kpi.ua/handle/123456789/39752>
5. O'Dell Felicity. Objective Advanced. Student's Book. 4th ed. / O'Dell Felicity, Broadhead Annie. - Cambridge University Press, 2019. - 232p. [Electronic resource]
http://univer.nuczu.edu.ua/tmp_metod/1352/Black M. Capel A. Objective IELTS student%27s book.pdf

Additional materials

1. Сковронська І. Ю. English for Information Technology and Computing: інтерактивний навчальний посібник / І. Ю. Сковронська, Л. І. Кузьо, Т. П. Дяк. - Львів: Львівський державний університет внутрішніх справ, 2022. - 228 с. [Електронний ресурс]
<http://dspace.lvduvs.edu.ua/handle/1234567890/4433>
2. Запотічна Р. А. English for Specific Purposes: Economics in Use. (Англійська мова для спеціальних цілей: Економіка у практиці) : навчальний посібник / Р. А. Запотічна. - Львів: Львівський державний університет внутрішніх справ, 2021. - 88 с. [Електронний ресурс]
<http://dspace.lvduvs.edu.ua/handle/1234567890/3797>
3. O.Lazareva, O.Kovtun, L.Dyomochka. Science speaks English. Kharkiv: NTU "KhPI", 2019. – 276p.
<https://repository.kpi.kharkov.ua/handle/KhPI-Press/40641>

Assessment and grading

Criteria for assessment of student performance, and the final score structure

100% final assessment in the form of an exam \ a credit test (40%) and progress tests (60%)
40% - exam \ credit test
60% - progress tests
Exam: written task, listening task, reading task and speaking.
Progress tests: 3 online tests (20% each).

Grading scale

Total points	National	ECTS
90-100	Excellent	A
82-89	Good	B
74-81	Good	C
64-73	Satisfactory	D
60-63	Satisfactory	E
35-59	Unsatisfactory (requires additional learning)	FX
0-34	Unsatisfactory (requires repetition of the course)	F

Norms of academic integrity and course policy

The student 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

Date, signature
15.09.2024



Head of the Department
Tatiana GONCHARENKO

Date, signature
15.09.2024



Guarantor of the Educational
Program
Serhii YEVSEIEV