

FOREIGN LANGUAGE FOR SPECIFIC PURPOSES

COURSE SYLLABUS

Code and name of specialty	122 Computer Science	Institute	Faculty of Computer Science and Software Engineering
Program name	«Computer Science and Intelligent Systems»	Department	Software Engineering and Management Information Technologies
Type of program	Educational and Professional	Language of instruction	Ukrainian/English

LECTURER

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Ph.D. (Pedagogics), Head of the Department of Foreign Languages (NTU "KhPI"), Associate Professor. Work experience since 1990. Author (co-author) of 50 publications, 3 textbooks. Extensive teaching at all university levels: Bachelor/Master/PhD: "English for Specific Purposes", "English for Academic Purposes", "English for Young Scientists".

GENERAL DESCRIPTION OF THE COURSE

Summary	The course "English for Professional Purposes" covers all aspects of language proficiency: listening, dialogic and monologue speech, various types of reading, written communication, information retrieval in a foreign language, academic oral and written communication and is a discipline of special compulsory training for specialty 121 "Software Engineering". The course is taught in 1,2,6,7,8 semesters, 360 hours in total (12 ECTS credits), in particular: practical classes - 248 hours, independent work - 112 hours. The study of the discipline ends with an exam.					
Course objectives	To develop students' general and professionally-oriented communicative language competences to enable them to communicate effectively in their academic and professional environment.					
Types of classes and control	Workshops, classes, consultations. Formative assessment: practice tests. Final assessment: credit test/exam.					
Terms	1,2,6,7,8					

Student workload (credits) / Type of course	12 / Mandatory	Lectures (hours)	—	Classes (hours)	248	Self-study (hours)	112
Program competences	GC3. Knowledge and understanding of the subject area and understanding of professional activity. GC5. Ability to communicate in foreign language.						
Learning outcomes	Teaching and learning methods			Forms of assessment			

		(formative assessment CAS, final assessment FAS)	
<p>PLO21. Apply the principles of moral, cultural, scientific values and increase the achievements of society, use different types and forms of physical activity to lead a healthy lifestyle and professional activities in the field of information technology.</p>			
<p>It is expected that as a result of successful training in the course program, along with other professional skills, the student will be able to communicate in a foreign language on professional issues orally and in writing, will have skills to work with foreign technical publications and online sources, namely:</p>		<p>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, speaking with a short presentation, etc</p>	<p>Survey (CAS), exercises and tasks (CAS), self-control (CAS), mutual control of students (CAS), writing of independent works(CAS), current testing (CAS), modular testing (CAS), exam (credit / exam) (FAS)</p>
<ul style="list-style-type: none"> • discuss general academic and specialization issues in order to gain understanding; 	<p>Conversations (with the teacher and classmates), work in pairs and groups, performing situational tasks, role-playing games</p>	<p>Oral individual tasks (CAS), assessment of knowledge in practical classes (CAS), online tests (CAS), credit in the form of a written test and role-playing tasks (FAS)</p>	
<ul style="list-style-type: none"> • prepare public speeches on a number of general issues in the field of education and future profession using appropriate means of verbal and non-verbal communication; 	<p>Short public speeches and presentation, etc.</p>	<p>Oral and written individual tasks (CAS), assessment of knowledge during practical classes (CAS), (CAS), online tests (CAS), presentation (FAS)</p>	
<ul style="list-style-type: none"> • find new textual, graphic, audio and video information on issues related to general academic and professional activities contained in foreign materials (both in printed and electronic form), using appropriate search methods; 	<p>Search for information in printed literature and the Internet according to the task</p>	<p>Oral and written individual tasks (CAS), assessment of knowledge in practical classes(CAS), problem letters (CAS), online tests (CAS), oral and written report using the material found (FAS)</p>	
<ul style="list-style-type: none"> • analyze information from foreign sources to obtain the data necessary to perform general academic and professional tasks; 	<p>Search and analysis of information in printed literature and the Internet on the instructions, work in pairs and groups, performing situational tasks</p>	<p>Written individual assignments(CAS), assessment of knowledge in practical classes(CAS), problem letters(CAS), online tests (CAS), description of graphic information and production processes (FAS)</p>	
<ul style="list-style-type: none"> • write in a foreign language a number of documents required for participation in international academic events, student exchange programs and for employment. 	<p>Writing letters, documents, abstracts</p>	<p>Written individual tasks (CAS), assessment of knowledge in practical classes (CAS), writing semi-formal letters (CAS), online tests (CAS), filling out questionnaires (CAS), writing essays (CAS), writing a letter (FAS)</p>	

ASSESSMENT AND GRADING

Ranges of points	Total score (points) for all types of learning activities	ECTS grading scale	The national grading scale	Allocation of grade points	
					100% Final assessment as a result of Final exam (40%) and Continuous assessment

corresponding to grades	90-100	A	excellent		(60%). 40% - final exam 60% - formative assessment
	82-89	B	good		
	74-81	C			
	64-73	D	satisfactory		
	60-63	E			
	35-59	FX			
	0-34	F	Unsatisfactory (with mandatory repetition of the course)		

Course policy Students must attend all classes according to the study schedule and adhere to the norms of academic ethics. Students must work with compulsory and recommended reading, including Internet resources. Students must complete and submit all individual tasks during the semester in which the course is taught, before the examination session. Final assessment is not carried out without the personal presence of students.

COURSE STRUCTURE AND CONTENT

Content block № 1	Socialising in Academic and Professional Environments	Classes 1-2	Topic 1. Getting to Know Each Other. Greetings. Personal information. Filling out forms with personal information.	Self-study	Filling out the forms. Giving Personal Information
		Classes 3-4	Topic 2. Describing Daily Life and Learning Experience.		Describing personal daily routine and biography
		Classes 5-6	Topic 3. Exchanging Information (orally and in writing) and Discussing News.		Writing an E-mail to the teacher describing your hobby
		Classes 7-9	Topic 4. Understanding Instructions and Warnings.		Writing instructions on familiar procedures
		Classes 10-12	Topic 5. Business and academic travelling (Asking the way & Using means of transport & Staying at a hotel etc.)		Describing one of your trips. Roleplay one of the dialogues on the topic Travelling
		Classes 13-14	Topic 6. Making Arrangements by Phone.		Describing the Procedure of Telephoning.
		Classes 15-16	Topic 7. Networking / Socialising in VLE.		Networking / Socialising in VLE.
Content block № 2	Information Searching and Processing	Classes 17-20	Topic 8. Language of Interaction.		Find the information on different types of Languages (natural, programming, artificial etc.)
		Classes 21-24	Topic 9. Describing Processes.		Describing the process of ... (according to your major)
		Classes 25-28	Topic 10. World around us.		Describing native place
		Classes 29-32	Topic 11. Ways of Learning.		Describing the graph

Content block № 6	Let's communicate professionally! p.2	Classes 81-84	Topic 28. Effective writing communication.	Study the situation and discuss it in groups: Choosing the right content.
		Classes 85-88	Topic 29. Building relationship.	Study the situation and discuss it in groups: Creating and sustaining trust.
		Classes 89-92	Topic 30. Managing diversity.	Study the situation and discuss it in groups: Using diversity for effective collaboration.
		Classes 94-96	Topic 31. Teams and leadership.	Study the situation and discuss it in groups: Team-building in a virtual environment.
Content blocks № 7-8	Getting ready for international exam	Classes 97-99	Topic 32. Listening for specific information. Answering specific question.	Prepare 10 questions to your group-mates based on the text of the topic
		Classes 100-103	Topic 33. Listening for general information. Reproducing the information heard.	Retell the texts of the topic
		Classes 104-106	Topic 34. Developing dialogical speech.	Prepare a dialogue discussing the current topic
		Classes 107-109	Topic 35. Critical listening. Expressing and explaining ideas.	Prepare the explanation of your attitude to the ideas discussed
		Classes 110-112	Topic 36. Reading for specific information. Completing forms.	Find the information on the topic discussed in different sources and complete the form
		Classes 113-115	Topic 37. Reading for general information. Writing reports.	Read the materials on the topic of your bachelor's theses and make a short report
		Classes 116-119	Topic 38. Critical reading. Writing abstracts, essays.	Write an abstract on your theses
		Classes 120-122	Topic 39. Extensive reading. Writing summaries.	Write an extended abstract on several papers on the topic of your research

RECOMMENDED READING

1. Лазарева, О. Я., Ковтун, О. О., Мельник, С. С. (2014). English for Technical Students [Англійська мова для студентів технічних ВНЗ]. Харків: НТУ "ХПІ".
2. Frances Eales, Steve Oakes. (2011). Speak Out. Elementary. Students' book. Pearson Education Limited.
3. Sylee Gore, David Gordon Smith. (2009). English for Socializing. Oxford University Press, USA.
4. Clive Oxenden, Christina Latham-Koenig, Paul Seligson. (2006). New English File: Elementary. Oxford University Press.
5. Dinos Demetriades. (2003). Information Technologies. Oxford University Press.
6. Michael Black, Wendy Sharp. (2009). Objective. Students' book. Cambridge University Press.
7. Michael Black, Wendy Sharp. (2009). Objective. Work book. Cambridge University Press.
8. Terry, M., Wilson, J. (2006). IELTS Practice Tests Plus 2, Longman.
9. P. Cullen. (2008). Vocabulary for IELTS, Cambridge University Press.
10. Лазарева О. Я., Ковтун О.О., Дьомочка Л.В. (уклад.). (2019). Functional structures of academic English. Методичні вказівки до практичних занять з курсу «Англійська мова за професійним спрямуванням» для студентів всіх спеціальностей. Харків: НТУ "ХПІ".
11. Marion Grussendorf. (2007). English for presentations. Oxford University Press.
12. Virginia Evans, Jenny Dooley. (2011). Enterprise. Grammar 4. Student's Book. Express Publishing.
13. Colm Downes. (2008). Cambridge English for Job-Hunting. Cambridge University Press.
14. Lazareva, O., Kovtun, O., Dyomochka, L. 2019). Science speaks English. Kharkiv: NTU "KhPI",.
15. Беркутова, Т. І., Гончаренко, Т. Є. (2007). «Англійська мова для студентів 1 курсу комп'ютерних та економічних спеціальностей». Харків, НТУ «ХПІ».
16. (2010). INFORMATION TECHNOLOGY, THE INTERNET, AND YOU. by The McGraw-Hill Companies, Inc.
17. Lazareva, O., Kovtun, O., Dyomochka, L. (2019). Science speaks English. Kharkiv: NTU «KhPI».
18. Jackie Black, Jonathan Dyson. (2015). Working Virtually. CEFR B2-C1. Delta Publishing.
19. Diana Hopkins, Pauline Cullen. (2008). Grammar for IELTS. Cambridge University Press.

1. Кострицька, С. І., Зуєнок, І. І., Швець, О. Д, Поперечна, Н. В. (2015). Англійська мова для навчання і роботи: підручник для студ. вищ. навч. закл.: (Т. 1-4). Т. 1. Спілкування в соціальному, академічному та професійному середовищах [English for Study and Work] (Vol. 1-4) books. Book 1 Socialising in Academic and Professional Environment] Дніпропетровськ: НГУ.
2. Ягельська, Н. В. (2004). Європейський мовний портфель. Київ. Ленвіт.
3. Ek, J. A. van and J.L.M.Trim. (2001). Vantage. Cambridge: Cambridge University Press.
4. IELTS (2003). IELTS Handbook [online]. Available from: http://www.ielts.org/library/handbook_2003.pdf. Accessed 15 Apr 2004.
5. Holett, V. (2001). Business Basics. St's book Oxford: Oxford University Press.
6. Holett, V. (2001) Business Basics. Workbook Oxford: Oxford University Press.
7. Jakeman, V. & McDowell, C. (2000). Cambridge Practice Tests for IELTS 1. Cambridge: Cambridge University Press.
8. Kay, S. & Jones, V. (2001). Inside Out. Oxford: MacMillan Publishers Limited.
9. Murphy, R. (2018). English Grammar in Use. CEF Level: B1 Intermediate - B2 High Intermediate. Cambridge University Press.
10. Quick Placement Test (2001) Oxford: Oxford University Press.

ACADEMIC INTEGRITY

Students are expected to adhere to the Code of Ethics of Academic Relations and Integrity of NTU “KhPI”.

The content of this syllabus is consistent with the course program.