



Foreign Language for Academic Communication

Syllabus

Requisites of the Course

Cycle of Higher Education	Second cycle of higher education (Master's degree)
Field of Study	12 Information Technology
Speciality	121 Software Engineering;
Curriculum	Software Engineering of Multimedia and Information Retrieval Systems
Type of Course	Elective (Normative)
Mode of Study	full-time
Year of Study/ Semester	1st year (I, II semester), 2 year (III semester)
ECTS workload	4,5 credits (ECTS). Time allotment 135 hours: including 108 hours of classroom work and 27 hours of self-study.
Testing and assessment	1 semester - research paper, 2 semester – final testing, 3 semester – final testing
Course schedule	One class per week by the timetable http://rozklad.kpi.ua/
Language of instruction	English
Course instructors	Olena Mukhanova Phone: 050-661-39-72 E-mail: mukhanova.olena@iil.kpi.ua Profile: http://www.kamgs3.kpi.ua/node/353 Olena Shepeleva Phone: 099-306-22-63, E-mail: Shepeleva.Olena@iil.kpi.ua , Profile: http://www.kamgs3.kpi.ua/node/353 Person in charge: Iryna Boyko Phone: 093-073-70-08 E-mail: iboykoboiko@gmail.com
Access to the course	The course is hosted on the Sikorsky platform

Outline of the Course

1. Course description, goals and objectives, and learning outcomes

The course "Foreign Language for Academic Communication" (credit module " Foreign Language for Academic Communication. Part 1" and " Foreign Language for Academic Communication. Part 2 ") belongs to the cycle of academic training for master's degree

The aim of the course is to form English-language communicative competence necessary for effective communication within the academic and scientific environment. The course involves further improvement of students' listening, speaking and reading skills as well as analysis of scientific literature on the specialty, provides students with necessary knowledge and skills development to use scientific terminology and grammatical resources necessary for the implementation of communicative intentions, etc.

In particular, after mastering the discipline, students are able to demonstrate the following learning outcomes:

- to understand main ideas and recognize relevant information during discussions, debates, reports, conversations, lectures on the topic related to education and specialty;
- to express clearly and to argue their own views and opinions on topical issues in the academic environment (at seminars, conferences, meetings);
- to make prepared individual presentations on a wide range of professional topics;
- to understand authentic texts related to education and specialty, scientific literature, popular and specialized journals and Internet sources;

- to write essays based on the authentic scientific literature on the specialty;

- to prepare and produce business and academic correspondence (letters, reports, technical documentation, technical instructions, scientific articles, annotations, etc.)
- to have the ability to determine and translate the necessary meaning of polysemous words, as well as to know special ways of translating some forms and constructions that are associated with the reconstruction of the sentence;
- вміння перекладати складні за будовою речення;
- to have knowledge of the functioning of texts of different types of scientific and technical literature: technical book, monograph, article from a technical journal, technical description, patent, technical reference book, catalog;
- to have knowledge of the functioning of texts of different types of scientific and technical literature: technical book, monograph, article from a technical journal, technical description, patent, technical reference book, catalog;
- to have knowledge of the peculiarities of the use of auxiliary literature, above all, special dictionaries and reference books.

Syllabus is built in accordance with the national doctrine of educational development in Ukraine, taking into account new advanced methods and technologies of teaching, integration of all stages of the educational process.

2. Prerequisites and post-requisites of the course (the place of the course in the scheme of studies in accordance with curriculum)

Prerequisites. For successful completion of the course "Academic English" students need basic knowledge of English at a level not lower than B2, the standard for bachelor's degree, which the student obtains as a result of learning the course "Foreign language for professional purposes" and is tested during the entrance exam.

Post-requisites. As a result of studying the course students achieve level B2 + / C1, which is necessary for effective foreign language communication in the academic environment according to the Common European Framework of Reference for Languages (CEFR).

3. Content of the course

I semester

The importance of Science

Software engineering

People in computing

Recent developments in IT
(domestic appliances)
Recent developments in IT (avatars)
Recent developments in IT (robotics)
The future of IT

II semester

Education and learning
Society
Science, technology and medicine
Academic and literary English

III semester

Environment and lifestyle
Learning on campus
World business and economics
Language and communication
Cultures

4. Bibliography

Basic:

1. Cox K. English for Academic Purposes [2nd ed.] / Kathy Cox, David Hill. – Pearson, Longman, 2011. – 288 p.
2. Glendinning H. Information Technology / Eric H. Glendinning & John McEwan. – Oxford : Oxford University Press, 2002. - 222 p.
3. Ilchenko O.M. The Language of Science = Англійська для науковців : Семантика. Прагматика. Переклад: Підручник, 2-е вид. / О.М. Ilchenko. – К.: Наук. думка, 2009. – 288 с.
4. McCarthy M. Academic Vocabulary in Use / Michael McCarthy, Felicity O’Dell. – Cambridge, Cambridge University Press, 2008. – 178p.

Supplementary:

1. McCarthy M. Academic Vocabulary in Use / Michael McCarthy, Felicity O’Dell. – Cambridge, Cambridge University Press, 2008. – 178p.
2. McKinney A. Real Resumes for Computer Jobs / Anne McKinney. – CreateSpace, 2012. – 192 p.
3. Powell M. Presenting in English. How to give successful presentations / Mark Powell. – Boston, Mass : Thomson, 2007. – 128 p.
4. Smith L. English for Careers: Business, Professional, and Technical / Leila R. Smith. – Prentice Hall, 2010. – 528 p.
5. Zobel J. Writing for computer science [2nd ed.] / Justin Zobel. - London, Springer, 2004. – 280p.

Online resources:

<https://learnenglish.britishcouncil.org/en/english-emails>
<https://esol.britishcouncil.org>
<https://learnenglishteens.britishcouncil.org/>
<https://www.bbc.co.uk/learningenglish/>

The resources can be found in the NTUU "Igor Sikorsky Kyiv Polytechnic Institute" library. For convenient coordination and for receiving additional information the students are provided with materials from the service Google Classroom and complementary teachers' resources.

Course Overview

5. Methodology

The general methodological approach to teaching the course "Academic English" is defined as communicative-cognitive and professionally focused, where the center of the educational process is the student - the subject of study and the future specialist.

The methodology of teaching a foreign language for professional purposes combines the provisions of academic oriented communicative methodology aimed at the formation of foreign language academic communicative competence, in which communication is both the ultimate goal of language learning and a means to achieve it. Work on practical classes is aimed at acquiring knowledge, developing and improving communication skills and abilities in a foreign language academic environment. The students also learn to effectively process authentic scientific sources, develop and improve skills and abilities of foreign language academic written communication.

6. Self-study

The main types of independent work are preparation for classroom classes, homework, individual assignments and research paper writing.

The purpose of writing the research paper is:

- deepening and expanding the theoretical knowledge of students in certain disciplines of the training cycle through the search and analysis of English-language scientific literature and sources on the Internet;
- improving the skills of reading professional literature;
- upgrading the skills for independent work with English-language educational and scientific literature;
- implementing interdisciplinary links;
- improving the ability to structure, logically present and analyze the text;
- stimulating professional motivation of students, etc.

Attendance Policy and Assessment

7. Attendance policy

The course "Academic English" is exclusively practical in nature, so the successful completion of the course involves attending practical classes on topics and completing the corresponding tasks, individual and group work. All works and activities are aimed at the student's compliance with the assessment rating requirements. A significant part of the student's rating is formed through active participation in activities in practical classes. Therefore, skipping a practical lesson does not allow the student to get points in the semester rating. The general assessment takes place according to the scheme of the agreed rating system. Mid-term attestation of students (hereinafter - attestation) is a calendar boundary control. The purpose of the attestation is to improve the quality of student learning and monitor the implementation of the schedule of the educational process by students. Expected learning outcomes, control measures and deadlines are announced to students at the first lesson.

During the course, writing an essay/ a conference abstract, presenting at a conference, taking part in a language contest/ university project will bring rewarding points added to the student's performance score.

According to the Code of Honour of the University (<https://kpi.ua/code>) students are expected to be self-disciplined, well-behaved, considerate, honest and responsible.

8. Monitoring and grading policy

At the first class the students are acquainted with the grading policy which is based on Regulations on the system of assessment of learning outcomes https://document.kpi.ua/files/2020_1-273.pdf Since the discipline is taught in the 1st and 2nd courses of the master's degree, the evaluation takes place in each course separately. Thus, the rating for the **1st year study** the discipline consists of points that can be obtained for answers to practical classes during two semesters, for preparing a research paper in the 1st semester, and for taking a final test in the 2nd semester. The rating for the **2nd year of study** consists of points that can be obtained for answers to practical classes during the 3rd semester, for performing a presentation of a topic in the specialty, and for taking a final test at the end of the 3rd semester. At the first class of each semester, an entrance test is held, the grades for which are not included in the students' rating.

As a result, the maximum point for the 1st course of study is equal to 100 points of which:

32 classes x 2.5 points = 80 points

Research paper = 10 points

Final test = 10 points

The maximum point for the 2nd course of study is 100 points of which:

16 classes x 5 points = 80 points

Presentation of the subject of the specialty = 10 points

Final test = 10 points

According to the university regulations on the monitoring of students' academic progress (https://kpi.ua/document_control) there are two assessment weeks, usually during 7th/8th and 14th/15th week of the semester, when students take the Progress and Module tests respectively, to check their progress against the criteria of the course assessment policy.

The students who finally score the required number of points (≥ 60) can:

- get their final grade according to the rating score;
- perform a Fail/Pass test in order to increase the grade.

Students whose final performance score is below 60 points but more than 30 are required to complete a Fail/Pass test. If the grade for the test is lower than the grade, which the student gets for his semester activity, a strict requirement is applied - the student's previous rating is canceled and he receives a grade based on the results of the Fail/Pass test. Students whose score is below 30 are not allowed to take the Fail/ Pass Test.

The final performance score or the results of the Fail/ Pass Test are adopted by university grading system as follows:

Score	Grade
100-95	Excellent
94-85	Very good
84-75	Good
74-65	Satisfactory
64-60	Sufficient
below 60	Fail

Course requirements are not met	Not Graded
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9. Additional information about the course

Learning outcomes of non-formal/informal education, such as a B2, C1, C2 level certificate, can be accepted as the academic performance of the course if allowed by the relevant university regulations.

Read more in https://document.kpi.ua/2020_7-177

Syllabus of the course

is designed by Olena Mukhanova, Senior Lecturer

(position/ scientific degree, academic title/ full name)

adopted by Department of English for Humanities № 3 (Protocol № 4, 20.04.2022)

approved by the Faculty Board of Methodology (protocol № 9, 24.06.22)