МІНІСТЕРСТВО ОСВІТИ І НАУКИ УКРАЇНИ
ХАРКІВСЬКИЙ НАЦІОНАЛЬНИЙ ЕКОНОМІЧНИЙ УНІВЕРСИТЕТ
ІМЕНІ СЕМЕНА КУЗНЕЦЯ

ЗАТВЕРДЖЕНО
на засіданні кафедри
педагогіки,іноземної
філології та перекладу
Протокол № 1 від 02.09.2024 р.

ПОГОДЖЕНО
Проректор з навчально-методичної роботи

_____ Каріна НЕМАШКАЛО

ПОГЛИБЛЕНА АНГЛІЙСЬКА МОВА ДЛЯ НАУКОВЦІВ
робоча програма навчальної дисципліни (РПНД)

Галузь знань	**всі**
Спеціальність	**всі**
Освітній рівень	**третій (освітньо-науковий)**
Освітня програма	**всі**

Статус дисципліни	**вибіркова**
Мова викладання, навчання та оцінювання	**англійська**

Розробники:
к.п.н., доцент Оксана КОВАЛЕНКО

д.ф., доцент Тетяна ПОГОРЄЛОВА

Завідувач
кафедри педагогіки,
іноземної філології та перекладу Тетяна ПОГОРЄЛОВА

Харків
2024

MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
SIMON KUZNETS KHARKIV NATIONAL UNIVERSITY OF ECONOMICS

APPROVED
at the meeting of pedagogy, foreign philology and translation department
Protocol № 1 of 02.09.2024

AGREED
Vice-rector for educational and methodical work

Karina NEMASHKALO

ADVANCED ENGLISH FOR RESEARCHERS
Program of the course

Field of knowledge	**all**
Specialty	**all**
Study cycle	**third (educational and scientific)**
Study programme	**all**

Course status	Elective
Language	**English**

Developers:
Ph.D, Associate Professor — Oksana KOVALENKO

Ph.D, Associate Professor — Tetiana POHORIELOVA

Head of the Department of Pedagogy, Foreign Philology and Translation — Tetiana POHORIELOVA

Kharkiv
2024

INTRODUCTION

The work program of the course is developed for PhD students of all specialties at the study program's third (educational and scientific) level. This elective course is designed to enhance researchers' foreign language communicative competence, enabling them to engage confidently with the global academic community and effectively present their scientific findings in both written and oral forms.

The course object is to improve communicative competence in English, focusing specifically on the language skills needed for academic research and communication.

The course subject covers advanced academic English skills, emphasising reading, writing, presenting, and discussing scientific material in English. Students will develop the ability to understand academic texts, write research papers, and present their findings clearly, using the appropriate terminology and academic style.

Objectives of the course:

- To deepen knowledge of academic and scientific English language usage.
- To improve reading and analytical skills for scientific texts in English.
- To enhance writing proficiency for creating high-quality academic papers.
- To develop skills in presenting scientific results clearly and persuasively.
- To foster critical thinking and the ability to analyze academic materials.
- To improve communication strategies for engaging in academic debates and conferences.

The content of the course "Advanced English for Researchers" is aligned with interdisciplinary subjects such as "Research Methodology," "Scientific Writing," and "Academic Communication." The course supports students across various fields by improving their academic language proficiency, which is essential for their scholarly work.

The learning outcomes and competencies formed by the course are outlined in Table 1.

Table 1

Learning outcomes and competencies formed by the course

Learning outcomes	Competencies
Develop advanced conceptual and methodological knowledge of academic English, enabling students to engage with cutting-edge scientific and academic research across various disciplines, apply research skills in academic English to generate new knowledge and present innovative ideas; formulate and test hypotheses	Ability to search, process, and analyse academic information from English-language sources; ability to solve complex educational problems using a comprehensive, interdisciplinary approach, while adhering to the principles of academic integrity; ability to plan and perform original research in the student's field of study, creating new

related to academic research topics, utilising appropriate English-language sources, theoretical analysis, and empirical data to support conclusions.	knowledge and contributing to scholarly literature.
Demonstrate the ability to critically analyse scientific articles and use advanced English academic vocabulary to discuss key ideas, arguments, and methodologies in a variety of research fields; present research findings clearly and effectively in both written and oral forms, adhering to academic writing standards, including the structure and style of scientific papers.	Ability to think critically and analytically, synthesising information in academic English.
Communicate scientific results at international conferences and workshops, utilising English fluently and professionally in discussions, presentations, and academic debates.	Ability to present and discuss research results in writing and orally, demonstrating proficiency in English academic communication.
Plan and conduct academic research projects, using modern research tools and ethical standards, while articulating research results in clear, precise English.	Ability to present and discuss research results in writing and orally, demonstrating proficiency in English academic communication.
Contribute to academic discourse by publishing research findings in leading international journals and engaging with experts and non-experts in English and the student's native language.	Ability to solve complex academic problems using a comprehensive, interdisciplinary approach, while adhering to the principles of academic integrity; ability to conduct research and engage in teaching activities within higher education settings, using English for instruction and scholarly communication.

COURSE CONTENT

Introduction to Academic English for Scientists

Topic 1: Introduction to Academic / Scientific English

Acquisition of communicative competence in a foreign language on the topics: Course Overview, Key Terms and Phrases in Scientific English

Acquisition of essential lexical and grammatical tools of scientific English, focusing on scientific terminology, linguistic errors, and phraseological clichés.

Acquisition of communicative competence in a foreign language on the topics: Structure of Scientific Papers: Abstract, Introduction, Methods, Results, Discussion

Understanding the structure of a scientific paper, focusing on the key components (Abstract, Introduction, Methods, Results, Discussion), their purpose, and their organisation.

Topic 2: Reading Academic / Scientific Articles

Acquisition of communicative competence in a foreign language on the topics: Techniques for Effective Reading of Scientific Texts

Acquiring skills to read academic texts effectively, identifying key ideas, terminology, and structures.

Acquisition of communicative competence in a foreign language on the topics: Analyzing a Scientific Article: Identifying Key Ideas and Arguments

Skills to critically analyse scientific articles, including identifying the main arguments, methodology, and results.

Topic 3: Writing Academic Texts

Acquisition of communicative competence in a foreign language on the topics: Basics of Writing Scientific Articles: Style, Structure, Formality

Introduction to writing academic papers: style, structure, and maintaining a formal tone.

Acquisition of communicative competence in a foreign language on the topics: Writing Practice: Creating an Abstract and Introduction

Practical exercises in writing scientific papers' Abstract and Introduction sections, focusing on clearly expressing purpose, background, and research significance.

Topic 4: Academic Vocabulary and Terminology

Acquisition of communicative competence in a foreign language on the topics: Learning Specific Academic Vocabulary Related to the Field

Developing field-specific academic vocabulary to enhance the clarity and precision of academic writing.

Acquisition of communicative competence in a foreign language on the topics: Using Terminology in Context

Practical applications of academic vocabulary and terminology in specific scientific contexts, with a focus on accurate usage.

Topic 5: Researching and Citing Sources

Acquisition of communicative competence in a foreign language on the topics: How to Conduct Research in English-Language Sources

Techniques for conducting research using English-language academic sources, including databases and digital libraries.

Acquisition of communicative competence in a foreign language on the topics: Citing and Referencing: APA, MLA, Chicago

Acquiring the skills for proper citation and referencing of sources using APA, MLA, and Chicago styles.

Topic 6: Presenting and Communicating Scientific Results

Acquisition of communicative competence in a foreign language on the topics: Formats of Presenting Scientific Results

Understanding various formats for presenting scientific results, including written reports, posters, and presentations.

Acquisition of communicative competence in a foreign language on the topics: Communicating Results Effectively

Skills for effectively communicating written and oral research results, and strategies for engaging academic audiences.

Topic 7: Editing and Reviewing

Acquisition of communicative competence in a foreign language on the topics: Basics of Editing Scientific Texts

Introduction to editing scientific texts, focusing on grammar, style, and clarity.

Acquisition of communicative competence in a foreign language on the topics: Reviewing Articles: How to Give and Receive Feedback

Training in peer review practices, including how to provide constructive feedback and accept critique in academic writing.

Topic 8: Communication in the Academic Environment

Acquisition of communicative competence in a foreign language on the topics: Skills for Effective Communication with Colleagues and Supervisors

Developing communication skills for academic settings, including collaboration with colleagues and effective interaction with mentors.

Acquisition of communicative competence in a foreign language on the topics: Discussions and Debates: Formulating Arguments, Discussing Results

Enhancing the ability to participate in academic debates, formulate logical arguments, and discuss research findings.

Topic 9: Participating in Conferences

Acquisition of communicative competence in a foreign language on the topics: How to Prepare for Participation in Scientific Conferences

Guidelines for preparing for academic conferences, including submitting abstracts and preparing presentations.

Acquisition of communicative competence in a foreign language on the topics: Networking at Conferences: How to Build Professional Connections

Skills for effective networking at academic conferences, strategies for building professional relationships, and presenting research to peers.

Topic 10: Testing on Covered Material

Acquisition of communicative competence in a foreign language on the topics: Knowledge Test on Key Course Topics (Reading, Writing, Presenting)

A test to evaluate understanding of the material covered during the course, including reading, writing, and presenting skills.

Acquisition of communicative competence in a foreign language on the topics: Discussion of Test Results, Feedback, Plans for Further Learning

Review of test results, feedback for improvement, and suggestions for further learning and academic development.

The list of practical (seminar) classes/tasks by the course is given in Table. 2.

Table 2

List of practical (seminar) classes/tasks

Topics and tasks	Content
Topic 1. Task 1	Topics of practical classes: "Key Terms and Phrases in Scientific English," "Structure of Scientific Papers: Abstract, Introduction, Methods, Results, Discussion."
Topic 2. Task 2	Topics of practical classes: "Techniques for Effective Reading of Scientific Texts," "Analyzing a Scientific Article: Identifying Key Ideas and Arguments."
Topic 3. Task 3	Topics of practical classes: "Basics of Writing Scientific Articles: Style, Structure, Formality," "Writing Practice: Creating an Abstract and Introduction."
Topic 4. Task 4.	Topics of practical classes: "Learning Specific Academic Vocabulary Related to the Field," "Using Terminology in Context."
Topic 5. Task 5.	Topics of practical classes: "How to Conduct Research in English-Language Sources," "Citing and Referencing: APA, MLA, Chicago."
Topic 6. Task 6.	Topics of practical classes: "Formats of Presenting Scientific Results," "Communicating Results Effectively."
Topic 7. Task 7.	Topics of practical classes: "Basics of Editing Scientific Texts," "Reviewing Articles: How to Give and Receive Feedback."
Topic 8. Task 8.	Topics of practical classes: "Skills for Effective Communication with Colleagues and Supervisors," "Discussions and Debates: Formulating Arguments, Discussing Results."
Topic 9. Task 9.	Topics of practical classes: "How to Prepare for Participation in Scientific Conferences," "Networking at Conferences: How to Build Professional Connections."
Topic 10. Task 10.	Topics of practical classes: "Knowledge Test on Key Course Topics (Reading, Writing, Presenting)," "Discussion of Test Results, Feedback, Plans for Further Learning."

The list of self-studies in the course is given in Table 3.

Table 3

List of self-studies

Topic	Content
Topic 1.	Review of theoretical material on key terms and phrases in scientific English. Performing lexical and grammatical tasks on the structure of scientific papers. Completing an individual task on recognising and categorising sections of academic papers.
Topic 2.	Review of theoretical material on techniques for compelling reading of scientific texts. Performing analytical exercises on identifying key ideas and arguments in academic articles and completing an individual task on summarising and evaluating a scientific article.
Topic 3.	Review of theoretical material on academic writing style, structure, and formality. Performing writing exercises focused on creating abstracts and introductions and completing an individual task on drafting and refining an abstract.

Topic 4.	Review of theoretical material on field-specific academic vocabulary. Performing lexical tasks using terminology in context, completing an individual task by creating a glossary of key terms related to the student's research field.
Topic 5.	Review of theoretical material on conducting research in English-language sources, performing citation exercises in APA, MLA, and Chicago styles, and completing a task on formatting a reference list and properly integrating citations into a text.
Topic 6.	Review of theoretical material on presentation formats and effective communication strategies. Performing exercises on structuring a scientific presentation and completing an individual task on creating and presenting a short research summary.
Topic 7.	Review of theoretical material on editing principles, reviewing scientific texts, performing text revision exercises, and completing an individual task on peer-reviewing a provided academic text and giving constructive feedback.
Topic 8.	Review of theoretical material on professional communication strategies. Performing exercises on academic discussions and argument formulation, and completing an individual task on writing and responding to professional emails in an educational setting.
Topic 9.	Review of theoretical material on conference participation and networking. Performing exercises on introducing oneself and discussing research at conferences, completing an individual task on drafting a personal academic introduction and networking plan.
Topic 10.	Review of key theoretical material from the course. Performing a comprehensive self-assessment of reading, writing, and presentation

The course's technological card gives the number of practical (seminar) studies and hours of self-study.

TEACHING METHODS

In the process of teaching the Advanced English for Scientists course, a combination of communicative and interactive methods is employed to enhance the academic and research competencies of PhD students. The course integrates blended learning technology to activate students' educational and cognitive engagement. The following methods and forms of learning and teaching are utilised:

Individual or pair work (on each topic) – Exercises on academic vocabulary, writing, editing, and research tasks.

Work in triads or small groups (on each topic) – Collaborative tasks for analysing scientific articles, discussing terminology, and providing peer feedback.

Language role-playing games (on Topic 8: Communication in the Academic Environment) – Simulated academic discussions, debates, and peer reviews to practice scientific argumentation.

Presentations (on Topic 6: Presenting and Communicating Scientific Results, Topic 9: Participating in Conferences) – Students prepare and deliver presentations on research topics, applying skills in scientific communication.

Debate (on Topic 8: Communication in the Academic Environment, Topic 9: Participating in Conferences) – Engaging in academic discussions to practice structuring arguments and defending research findings.

Implementing an individual research project (on Topic 1: Academic Vocabulary and Terminology, Topic 2: Writing Academic Texts, Topic 3: Writing Academic Texts, Topic 4: Academic Vocabulary and Terminology, Topic 5: Researching and Citing Sources) – Developing and refining a written scientific text (abstract, introduction, research summary).

Student conferences (on Topic 9: Participating in Conferences, Topic 10: Testing on Covered Material) – Simulated academic conferences where students present research findings and practice networking skills.

Peer review sessions (on Topic 1: Academic Vocabulary and Terminology, Topic 2: Writing Academic Texts, Topic 7: Editing and Reviewing) – Providing constructive feedback on scientific texts to enhance editing and reviewing skills.

FORMS AND METHODS OF ASSESSMENT

The University uses a 100-point cumulative system for assessing the learning outcomes of students.

Current control is carried out during lectures, practical, laboratory and seminar classes and is aimed at checking the level of readiness of the student to perform a specific job and is evaluated by the amount of points scored:

− for courses with a form of semester control as grading: maximum amount is 100 points; the minimum amount required is 60 points.

The final grade in the course is determined:

− for disciplines with a form of grading, the final grade is the amount of all points received during the current control.

During the teaching of the course, the following control measures are used:

Current control: express tests (estimated at 5 points (two express tests during the semester – the total maximum number of points – 10)); competence-oriented tasks on topics (maximum score – 10 points (two competence-oriented tasks during the semester, total maximum number of points – 20)); presentation (maximum score – 5 points (three presentations during the semester, total maximum number of points – 15 points)); presentation of an individual task (project) (maximum score – 25 points); final control work (maximum score – 30 points).

Semester control: Grading.

More detailed information on the assessment system is provided in the technological card of the course.

RECOMMENDED LITERATURE

Main

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Information resources

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