# MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE TERNOPIL VOLODYMYR HNATIUK NATIONAL PEDAGOGICAL UNIVERSITY 



# PROGRAMME <br> of the ENTRANCE EXAMINATION in ENGLISH 

For the Applicants for PhD studies

## EXPLANATORY NOTE

## English

The Regulations on the Training of Scientific, Pedagogical and Scientific Staff, approved by the Resolution of the Cabinet of Ministers of Ukraine № 309 (as amended) of March 1, 1999, provide for students to enter the entrance exam in one of the foreign languages, according to their choice.

The entrance exam in English to Postgraduate Department is to determine the level of applicants' language knowledge and further direction of English language training at Postgraduate Department given the relevance of integrating the educational system of Ukraine into the European and world educational space. Practical knowledge of a foreign language involves demonstrating a high level of formation of language, speech, linguistic, socio-cultural and educational-strategic competencies

## Requirements for skills and abilities in speech activity

The components of speech activity are receptive and productive skills. Receptive skills include reading and listening.

## READING

An applicant for PhD studies must be able to:

- perform different types of work with original literature on the specialty and depending on the tasks, which are to understand the content and obtain a variety of information from the original source that is read;
- read and understand texts of general scientific and professionally oriented nature;
- know all kinds of reading techniques (studying, introductory, review and search);
- read without a dictionary at a speed of $500-550$ printed characters per minute (the amount of material for one-time control-900 printed characters);
- read with the help of a branch dictionary at a speed of not less than 300 printed characters per minute (the amount of material for one-time control - not less than 1200-1500 printed characters per academic hour);
- draw conclusions and inferences on the basis of processing of the received information. Вступник до аспірантури повинен вміти:


## LISTENING

An applicant for PhD studies must understand:

- questions of examiners;
- short statements and comments of examiners;
- messages and announcements on specific and abstract topics, the speech of which is normative;
- normative speech, which is mostly found in public, professional or academic life, and determine the views and attitudes of the speaker as well as the content of information.

Productive skills include speaking, writing and translation.

## SPEAKING

## Monologic speech:

- introduce yourself;
- know the etiquette of everyday and professional communication;
- know all kinds of monologue speech (informing, explaining, clarifying, etc.);
- make presentations;
- make a short unprepared report on the topic determined by the examiner.


## Dialogue speech:

- start a conversation, lead and end it;
- have a conversation, showing elements of questioning, explanations, expressions of opinion, etc.
- be able to establish contacts in situations of everyday, professional and scientific communication (phone contacts, information exchange / discussion).


## TRANSLATION

When translating the original material, an applicant for PhD studies must be able to:

- work with bilingual and monolingual dictionaries;
- choose the appropriate Ukrainian or foreign equivalents from the bilingual dictionary;
- give a complete and adequate translation based on the recognition of the syntactic structure of the sentence.


## The nature of educational language material Reading rules

To develop reading skills and abilities, an applicant for PhD studies must automatically pronounce all sounds of a foreign language to the extent that provides an opportunity for the entrant to understand the spoken text. an applicant for PhD studies must be able to automatically pause, as based on syntagmatic sentence division, coherence of perception and reproduction of syntagms and basic intonation contours.

The grammatical minimum in English requires knowledge of the following topics:

1. Sentence. Word order in an English sentence.
2. Communicative types of sentences. Narrative, interrogative and negative, interrogative and negative sentences.
3. Types of interrogative sentences.
4. Noun. Singular and plural nouns. Possessive case.
5. Article (a / an; the).
6. Pronoun. Personal, possessive, indicative, interrogative pronouns. Indefinite pronouns some, any, somebody, something, anybody, anything and negative pronouns no, nobody, nothing. Quantitative pronouns many, much, few, a few, little, a little. Indefinite-personal pronoun one. Amplifying and reciprocal pronouns.
7. There is, there are.
8. Words - substitutes.
9. Adjective. Degrees of comparison.
10. Adverb. Degrees of comparison.
11. Numeral. Cardinals and Ordinals. Fraction. Reading formulas, chronological dates, time symbols.
12. Preposition. Prepositions of time. Prepositions of place. Prepositions of motion.
13. Impersonal sentences.
14. Verb. Auxiliary and semantic verbs
15. Moods of the verb (indicative, conditional, imperative). System of Tenses
16. Tenses of the Active Voice.

- Present, Past, Future Simple; Future Simple-in- the Past;
- Present, Past, Future Progressive; Future Progressive-in- the Past;
- Present, Past, Future Perfect; Future Perfect-in- the Past.

17. Tenses of the Passive Voice:

- Present, Past, Future Simple; Future Simple-in- the Past;
- Present, Past Progressive;
- Present, Past, Future Perfect; Future Perfect-in- the Past).

18. Modal Verbs and their equivalents. Signs of modality to be +

Infinitive, to have + Infinitive, $\sim$ should + Infinitive. Modal verbs with a perfect infinitive.
19. Sequence of Tenses.
20. Direct and Indirect Speech.
21. Conditional Sentences.
22. Non-finite forms of the verb. Participle. Infinitive. Gerund.
23. Basic suffixes of nouns, adjectives, verbs, adverbs.

Introductory verbs (see, hear, know, want...) as signs of a three-membered verb construction with an infinitive and its meaning. Introductory element (is said,
is known, seem ...) as a sign of subjective infinitive complex (He is said to arrive soon) and its meaning

A minimum for mastering reading provides further automation of these phenomena; the main cases of expression of modality and the use of forms of the conditional method of subtext of this specialty.

## Lexical minimum

The lexical minimum must be at least 2,500 words and phrases, including general and special vocabulary of the sphere of science. This minimum includes common terminological vocabulary in the specialty, as well as the so-called potential vocabulary, which should be formed in the process of learning in higher education and which consists of:

- international words, similar in expression and those that coincide in meaning in Ukrainian and English;
- reproducible derivatives and complex words created from familiar morphemes based on the studied word-formation models.

To work on literature in the specialty, the entrant must also know the most commonly used phrases, abbreviations and notations adopted in this literature.

## SPEAKING

## Grammatical minimum in English

To master the skills of oral speech grammatical minimum provides:

- the ability to express an opinion in a simple narrative sentence (assertion and denial); ask general and special questions, using the structure of both personal and impersonal sentences, including modal verbs can, may, must;
- to express motivation with the help of the motivational method, as well as constructions with the verb "let";
- use the construction There is (There are) for description. These grammatical structures must be reproduced by the entrant in speech at the level of automatism.

To express an opinion in speech, a graduate student must have the skills to use articles, create plural and singular nouns, prepositional expressions of grammatical relations, use the noun base as a definition, form degrees of comparison of adjectives and adverbs, ordinal numbers, personal pronouns, forms of Present Past, Future Indefinite; Present Continuous, Present Perfect Active; Past Indefinite Passive.

The development of listening skills also involves mastering the forms of the passive voice in the Present Indefinite, the infinitive in the function of adverbial modifier, the simple form of the gerund, conjunctive clauses. It is also envisaged to master the subordinate clauses of the object, adverbial modifiers and conditions of the indicative mood.

## Active lexical minimum

Active lexical minimum must maintain more than 1200 words and word combinations.

## CONTENT OF THE ENTRANCE EXAM

The entrance exam in a foreign language for applicants for PhD studies has several parts and contains a number of tasks of different levels of difficulty, aimed at testing the level of formation of speech and language competencies of an entrant.

## STRUCTURE OF THE ENTRANCE EXAM

1. Reading with a dictionary of the original text in the specialty with accurate written translation of the content. The text must contain not less than 1500 printed characters for one academic hour.
2. Conversation in a foreign language in accordance with the topics provided by the program.

## The List of conversational topics

1. About myself and my investigation.
2. Famous scientists of my county.
3. Outstanding scientist in the field of my future investigation.
4. English as the language of scientific research.
5. System of education in my country.
6. Modern developments in the field of my future investigation.
7. Artificial Intelligence in scientific investigations: pros and cons.
8. Important scientific issues in the modern world: problems and solutions.
9. Challenges of the researcher in the modern world.
10. Ethics of scientific research.
11. Science in the modern world.
12. Man and technology in the modern world.
13. Famous libraries of the world.
14. Academic integrity and scientific research.
15. Plagiarism in scientific research: how to avoid it.
16. Data collecting in scientific research.
17. The problem of defining research topicality.
18. Digital Competence of a modern scientist.
19. Internet in the scientific research.
20. Methods of scientific research.

## ASSESSMENT CRITERIA

The applicant's knowledge of postgraduate studies is assessed on a 100-point ECTS scale and a 200 -point university scale.

The maximum number of points that an entrant can receive for the first question of the exam card -30 , the second -30 , the third -40 . The maximum number of points for the exam - 100 (ECTS), which are transformed into a 200point scale. The scores obtained by entrants meet the following criteria:

190-200 points (A), «excellent»: An entrant must communicate freely within the studied language material provided by standard university programs; perform various types of work with original literature on the specialty in accordance with the tasks, which are to understand the content and obtain a variety of information from the original source; read and translate the original text using a dictionary.

175-189 points (B,C), «good»: An entrant must be able to communicate within the studied language material provided by standard university programs; perform various types of work with original literature on the specialty in accordance with the tasks, which are to understand the content and obtain a variety of information from the original source; read and translate the original text using a scientific dictionary.

160-174 points ( $D, E$ ), «satisfactory»: An entrant must be able to communicate at the elementary level within the studied language material provided by the standard programs of universities; work with original texts in a foreign language in the specialty; read and translate the original text using a scientific dictionary.

145-159 points ( $F$ ), «failed»: An entrant is not able to communicate within the studied language material provided by the standard programs of universities, to work with original texts in a foreign language in the specialty.

Compliance of the 200-point scale with the national assessment scale: 145-159 - «Failed» (F)
160-174 - «Satisfactory» (D,E)
175-189 - «Good» (B,C)
190-200 - «Excellent» (A)

## References for Exam preparation <br> Basic

1. British Council English for Academics. Cambridge, Cambridge University Press. 2014. 180 p.
2. Hancock M. English Pronunciation in Use [Intermediate]. Cambridge University Press : The Edinburgh Building, Cambridge CB2 8RU, UK, 2008. 200 p.
3. Murphy, Raymond Essential Grammar in Use. Cambridge University Press, 2013.319 p.
4. Yakhontova T.V. English Academic Writing for Students and Researchers. Lviv, 2003. 218 p.
5. Paterson K. Oxford Grammar for EAP: English grammar and practice for Academic Purposes. Oxford : OUP Oxford, 2013. 288 p.
6. Foley, Mark, Hall, Diane. Longman Advanced Learners' Grammar: A SelfStudy Reference and Practice Book with Answers. Longman, 2003. - 384 p.
7. Guide to Public Speaking / O'Hair D., Rubenstein H., Stewart R. A Pocket. Second Edition. Boston, New York : Bedford / St. Martin's, 2007. 314 p
8. Kaufman L., Stern T. The Blue Book of Grammar and Punctuation: An Easy-toUse Guide with Clear Rules, Real-World Examples, and Reproducible Quizzes 11th Edition. New Jersey : Wiley, 2014. 224 p.
9. Sowton Ch. 50 Steps to Improving Your Grammar Study Book. Reading : Garnet Education, 2016. 272 p.
10. Vicary A. English for Academic Study: Grammar for Writing Study Book/Anne Vicary. Reading : Garnet Education, 2014. - 240 p.

Electronic resources for determining and self-improvement of English language proficiency.
Available at:
http://www.examenglish.com/leveltest/
http://www.cambridgeenglish.org/test-your-english/
https://learnenglishteens.britishcouncil.org/
http://www.transparent.com/learn-english/proficiency-test.html
http://www.ilsenglish.com/quicklinks/test-your-english-level
http://www.englishtag.com/tests/level_test.asp
http://www.bbc.co.uk/worldservice/learningenglish
http://www.teachingenglish.org.uk/
http://www.roadtogrammar.com/textanalysis/
http://elllo.org/
http://www.nottingham.ac.uk/alzsh3/acvocab/awlgapmaker.htm
(http://intouea.com/
http://www.uefap.com/wtriting/writfram.htm
www.wordle.net

