

MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
V. N. Karazin Kharkiv National University

"APPROVED"

**Deputy Head of the Admissions Committee,
Vicerector for scientific and pedagogical work
of V. N. Karazin Kharkiv National University**

Oleksandr HOLOVKO

PROGRAM

for

**preparation of a research proposal and presentation for admission to the
third (educational and scientific) level of higher education
in the specialty E1 Biology and biochemistry**

2025

[illegible]

Харківський національний університет імені В. Н. Каразіна



0102-128 від 26.03.2025

STRUCTURE OF THE TASK AND EVALUATION CRITERIA RESEARCH PROPOSAL UPON ADMISSION TO THE POSTGRADUATE PROGRAM

The applicant submits the text of the research proposal and makes an oral report accompanied by a multimedia presentation, after which he or she answers the questions of the committee members regarding the proposed research.

REQUIREMENTS FOR THE TEXT OF THE RESEARCH PROPOSAL

The text of a research proposal of up to 5 pages is typed on a computer in Times New Roman 14 font with an interval of 1.15.

The text should indicate the topic of the study, justify its relevance, the novelty of the results to be obtained, their scientific and practical significance, and specify the purpose of the study and the tasks to be solved to achieve it.

It should list the approaches, methods, techniques that will be used to obtain scientific facts, indicate the bases where experiments and/or observations will be conducted, and the factual material will be collected.

If you have previous works on the research topic, it is advisable to list them, indicate publications on the topic of the future dissertation with the source data, publication rating and doi.

Finally, you should present a tentative research plan for all four years of your PhD program.

REQUIREMENTS FOR MULTIMEDIA PRESENTATION

A presentation created in PowerPoint should accompany the report for up to 10 minutes and consist of 15-20 slides. The font is **Arial**. Slides should be numbered and placed in the upper left corner.

The content of the presentation and the sequence of information should correspond to the text of the research proposal. Diagrams, graphs, photos are desirable.

CRITERIA FOR EVALUATING RESEARCH PROPOSALS

Score in points	Score on the national scale	Explanation
179-200	Excellent	The applicant demonstrates broad erudition, deep understanding and fluency in theoretical material, familiarity with the world scientific literature on the topic of the proposed dissertation research, has an idea of the scientific and practical significance of the results to be obtained, knows the basic research methods, and has scientific achievements on the research topic.
139-178	Okay.	The applicant demonstrates fluency in theoretical material, familiarity with the world scientific literature on the topic of the proposed dissertation research, has an understanding of the scientific and practical significance of the results to be obtained, and is proficient in some research methods.
100-138	Satisfactory	The applicant demonstrates familiarity with the main scientific literature on the topic of the proposed dissertation research, has an idea of the practical significance of the results to be obtained.
<100	Unsatisfactory	The applicant does not understand the significance of the future research, is not familiar with the scientific literature on the topic of the proposed dissertation research, has no idea of the scientific and practical significance of the results to be obtained, does not know the research methods, and has no scientific achievements on the research topic.

Note. When calculating the competition score, the number of points scored by the applicant will be multiplied by the current coefficient.

In the online form of the entrance examination, the applicant sends the text of the research proposal and a multimedia presentation to the subject committee and answers questions from its members online.

Chairman of the subject committee

_____ **Lyubov ATRAMENTOVA**

Approved at the meeting of the Admissions Committee of V. N. Karazin
Kharkiv National University
Protocol No. 2 dated March 20, 2025.

**Executive Secretary
of the admission committee**

_____ **Hanna ZUBENKO**