

## **1. REQUIREMENTS FOR RESEARCH PAPERS**

1.1. Self-prepared scientific works of students in the field of management, social and behavioral sciences are submitted to the Competition. Scientific works must be exploratory in nature, contain elements of scientific novelty and practical value, do not have awards from national and international competitions.

1.2. One scientific work can have no more than two authors if they have common materials on the topic of scientific work and one supervisor. If the authors of the research work are students from different institutions of higher education, then there may be two supervisors from different institutions of higher education.

1.3. Scientific papers are designed in accordance with the following requirements: the text is printed in Times New Roman, line spacing 1.5, size 14, A4 sheet, margins: left - 30 mm, right - 10 mm, top and bottom - 20 mm.

1.4. Structure of research paper:

The scientific work should have the following main structural elements in English and national language: the title page (it indicates only the code and title of the work); annotation; content; main part (introduction, sections, conclusions); references; applications.

Each of these elements, as well as sections of the main body and appendices, must start on a new page.

1.5. The total volume of the work should not exceed 30 pages (up to 15 pages in English and up to 15 pages in national language), excluding appendices and a list of references.

1.6. Scientific papers are submitted in printed form and on electronic media.

1.7. Scientific works are performed in the English and national languages.

## **2. REQUIREMENTS FOR STRUCTURAL ELEMENTS**

2.1. The title page of the scientific work is drawn up in the form given in Annex 1 to this Regulation. Contains only the code of the work (six digits and four letters of the Latin alphabet, for example, 486950JFDB - the combination is created by the author), the title of the work, the year of the Competition.

2.2. The table of contents must contain the names of all structural elements, headings and subheadings (if any) indicating the numbering and numbers of their home pages.

2.3. The set of keywords should correspond to the main content of the scientific work, reflect the research topic and provide a thematic job search. The number of keywords ranges from five to ten. Keywords are given in the nominative case, typed in a line through a comma. The list of symbols, symbols, units of measurement, abbreviations is given, if necessary, in the form of a separate list. Additionally, their explanation is given in the text at the first mention. Abbreviations, symbols, symbols that are repeated no more than twice are not included in the list.

2.4. The main part of the scientific work should contain the following components:

- introduction;
- sections of scientific work;
- conclusions.

The introduction provides a general description of the scientific work, namely:

- justification of the choice of topic (motivation);
- purpose and objectives of the study;
- subject and object of research;
- research methods;
- scientific novelty of the obtained results;
- practical significance of the work.

In the case of the use of scientific results, ideas, publications and other materials of other authors in the text of scientific work must be a reference to the publications of these authors.

Sections of scientific work can be divided into subdivisions (numbering consists of a section number and a serial number of the subdivision, separated by a period). Sections, subsections are numbered in Arabic numerals.

When numbering formulas and figures, if there are references to them in the text of the scientific work, the section number and the number of the formula (figure) are placed through the dot. The numbered formula is given in the middle of a new line (numbering - on the right in parentheses). The number and title of the figure are given below the figure itself (center alignment), the number and title of the table is given above the table itself (center alignment).

The conclusions set out the most important scientific and practical results of scientific work, indicate the scientific tasks and problems that can be used to solve research results, as well as possible areas for further research on scientific topics. If the results are practical, information on the use of research results or recommendations for their use is provided.

2.5. The list of references is formed by the author of his choice (at the end of the main part of the scientific work) in one of the following ways:

- in the order of references in the text;
- in alphabetical order of the first authors names or titles
- in chronological order.

Bibliographic description of the list of sources used in scientific work can be made by the author of his choice one of the styles included in the recommended list of styles of the list of scientific publications.

2.6. The appendices may include supporting material necessary for the completeness of the perception of scientific work:

- intermediate formulas and calculations;
- tables of auxiliary digital data;
- protocols and acts of tests, implementation, calculations of economic effect, letters of support for the results of scientific work;
- instructions and methods, description of algorithms that are not the main results of scientific work.

2.7. The annotation of the scientific work should briefly present the main results of the study, indicating the scientific novelty and the presence of practical significance. The annotation indicates:

- work code;
- title of scientific work;
- keywords;
- annotation, which indicates the relevance, purpose, objectives, research methods, scientific novelty and practical significance of the research results;

- indicate whether the authors have publications, patents, certificates of implementation.

An example of the annotation is given in Annex 2 to this Regulation. The volume of the annotation is up to 2 pages.

2.8. Scientific works submitted to the Competition in violation of the requirements are not allowed to participate in the Competition and by the decision of the Competition Commission are removed from consideration.

2.9. Scientific work is drawn up in accordance with the rules set out in Annex 4 to this Regulation.

### **3. CONDUCT OF THE COMPETITION**

3.1. To participate in the Competition, each participant must register online by filling out the registration form on the official website of the Competition (<https://nung.edu.ua/department/ineu>).

In addition to filling in the personal data (information about the author and supervisor), it is mandatory to attach files of scientific work and annotations in pdf format.

3.2. Every scientific paper undergoes mandatory testing for academic plagiarism.

3.3. The competition is held in two stages.

Up to three scientific works from one educational institution can take part in the Competition.

Stage I is the preparation of scientific works in the educational institution and their submission to the e-mail box of the competition [studcompiem@ukr.net](mailto:studcompiem@ukr.net) and to the address of Ivano-Frankivsk National Technical University of Oil and Gas (in the case of the competition in offline format);

Stage II:

- review of competitive works;
- final scientific-practical conference.

3.4. To organize and conduct the second round of the Competition in the basic institution of higher education, a competition commission is created, the personal composition of which is approved by the order of the head of the basic institution of higher education.

The competition commission consists of scientific, scientific and pedagogical staff of the basic institution of higher education, representatives of other institutions of higher education, research institutions, enterprises, public organizations, etc. (by agreement). The number of representatives of the basic free economic zone in the composition of the tender commission may not exceed 50% of its approved composition.

3.5. Each scientific paper is reviewed by at least two experts (reviewers) using the doubleblind review method. This method assumes mutual anonymity of the Contest participants and reviewers. Based on the evaluation results, a preliminary rating of the Contest participants is compiled and a decision is made on their invitation to the final conference. The rating is published on the official website of the Contest.

If the review of scientific work reveals signs of academic plagiarism, the competition committee will consider this issue separately and its decision:

- confirms the fact of academic plagiarism and removes the relevant scientific work from the Competition with the notification of the participant and the competition commission of the relevant Free Economic Zone about this fact;

- does not confirm the fact of academic plagiarism and allows the relevant scientific work to further participate in the Competition

3.6. The competition commission at its meeting (if at least 2/3 of its members) on the basis of reviews decides on the definition of scientific papers, the authors of which are invited to the final scientific-practical conference. The decision of the tender commission is made by the majority of its approved composition. With an equal number of votes of the members of the tender commission, the vote of the chairman is decisive

3.7. The competition commission sends invitations (including to the author's e-mail) to the authors of the relevant scientific works to participate in the final scientific-practical conference (not later than two weeks before the date of its holding) for a scientific report and defense.

3.8. The final scientific conference is held in the form of scientific reports and defense of scientific papers by participants. The final scientific conference can be held in person (offline), online and in a mixed format.

3.9. The appeal procedure is not provided in the Competition. This Regulation prescribes the procedure for peer review, evaluation and ways to obtain a qualified assessment of scientific work by experts in the field. Criteria for evaluation of scientific works have been developed and approved. The issue of determining the winners is decided collectively during the defense of the final scientific-practical conference or provided a form of summarizing by videoconference with the participation of jury members, authors, supervisors and representatives of industry institutions and organizations.

3.10. Competition commissions keep a register of student research papers in order to exclude the possibility of re-submitting them to the Competition.

3.11. The documentation for the second round of the Competition is stored in the basic free economic zones for three years.

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ANNOTATION

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Key words

Annotation

Indicate whether the authors have publications, patents, certificates of implementation