

MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE  
MYKOLAYIV NATIONAL AGRARIAN UNIVERSITY (MNAU)



Considered and agreed  
at the meeting of the Academic Council  
of MNAU,  
dated «27» august 2020,  
Minutes № 1



APPROVED by

The Rector of MNAU

 V.S. Shebanin

**REGULATIONS**  
**on the conduct of the International Competition of Student Research Papers**  
**«Agricultural Sciences and Food»**  
**5.288.17-00.2020**

Mykolayiv  
2020



**Mykolayiv National Agrarian University**  
**REGULATION ON THE CONDUCT OF THE**  
**INTERNATIONAL COMPETITION OF STUDENT**  
**RESEARCH PAPERS**  
**«AGRICULTURAL SCIENCES AND FOOD»**

**CO 5.288.17-00.2020**

Preface

Developed by:	Rectorate
Completed by:	Head of SRD SRI NAIIO and EIT Potryvaieva N.V.
Approved by:	Approved by: Order of the Rector dated 27/08/2020, № 82-O
Put into effect:	New
Considered and approved by the Academic Council:	dated « <u>27</u> » <u>08</u> <u>2020</u> , Minutes № <u>1</u>



**Mykolayiv National Agrarian University**  
**REGULATION ON THE CONDUCT OF THE**  
**INTERNATIONAL COMPETITION OF STUDENT**  
**RESEARCH PAPERS**  
**«AGRICULTURAL SCIENCES AND FOOD»**

**CO 5.288.17-00.2020**

**CONTENT**

1. General provisions .....	4
2. Competition Management .....	6
3. Procedure for Carrying out Competition and Consideration of Research Papers.....	7
4. Rewarding of Winners of the Competition.....	9
5. Appeal Committee. Submission And Consideration Of Appeals.....	10
6. Requirements for Research Papers .....	11
7. Financing of the Competition .....	13
8. Main Dates of the Competition .....	14
9. Final provisions .....	15
Appendices .....	16
Approval Sheet	
Acknowledgment Sheet	
Revision Record Sheet	



Mykolayiv National Agrarian University  
REGULATION ON THE CONDUCT OF THE  
INTERNATIONAL COMPETITION OF STUDENT  
RESEARCH PAPERS  
«AGRICULTURAL SCIENCES AND FOOD»

CO 5.288.17-00.2020

## 1. GENERAL PROVISIONS

1.1. Regulations on the International Competition of Student Research Papers «Agricultural Sciences and Food» were developed following the Law of Ukraine «On Higher Education», Regulations on the All-Ukrainian Competition of Student Research Papers in the Subject Area and Specialties approved by the Ministry of Education and Science of Ukraine of 18.04.2017 № 605 and other normative legal acts that regulate the organization of the research work of students.

1.2. The International Competition of Student Research Papers «Agricultural Sciences and Food» (hereinafter - the Competition) is held to integrate Ukraine into the world education space, expand international ties, identify and support the most talented students, and form a creative generation of scientifically active young people in agricultural science, who are competitive in the international labor market.

1.3. The competition is held under the aegis «Pivdennyi» («Southern») Research and Training Consortium of research institutions, agricultural institutions of higher education and industrial enterprises of Ukraine, the Scientific Park MNAU «Agroperspective», the Educational Innovation Cluster «Agrotechnics», and the National Innovation Cluster «Rodiuchist' Hruntiv» («Soil Fertility»), a co-founder of which is the Mykolayiv National Agrarian University.

1.4. The founder of the Competition is the Mykolayiv National Agrarian University of the Ministry of Education and Science of Ukraine (hereinafter - MNAU).

The co-organizers of the Competition are Opole University (Republic of Poland), University of Banja Luka (Bosnia and Herzegovina), Grodno State Agrarian University (Republic of Belarus), Indian Institute of Technology (India), Kostanay University of Engineering and Economics named after M. Dulatov, Toraiyrov University (Republic of Kazakhstan), Tashkent State Agrarian University (Republic of Uzbekistan), and State Agrarian University of Moldova (Republic of Moldova).

1.5. The competition is held annually. The list of co-organizers of the Competition may be updated every year.

1.6. The Competition is open to students of any kind of higher education institution, who at the time of completion of the second stage of the Competition are students studying at a bachelor's or master's degree.

1.7. The competition is held in the following specialties:

201 «Agronomy»

204 «Technology of production and processing of livestock products»

208 «Agroengineering».

Up to five research papers in each specialty from one higher education institution can participate in the Competition.

1.8. One paper cannot have more than two authors and two supervisors.

	<b>Mykolayiv National Agrarian University</b> <b>REGULATION ON THE CONDUCT OF THE</b> <b>INTERNATIONAL COMPETITION OF STUDENT</b> <b>RESEARCH PAPERS</b> <b>«AGRICULTURAL SCIENCES AND FOOD»</b>	<b>CO 5.288.17-00.2020</b>
-----------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------

1.9. During the Competition, the processing of personal data is carried out following the requirements of the Law of Ukraine «On Personal Data Protection» dated 01.06.2010 №2297-VI (as amended).



Mykolayiv National Agrarian University  
REGULATION ON THE CONDUCT OF THE  
INTERNATIONAL COMPETITION OF STUDENT  
RESEARCH PAPERS  
«AGRICULTURAL SCIENCES AND FOOD»

CO 5.288.17-00.2020

## 2. COMPETITION MANAGEMENT

2.1. The organization and execution of the Competition are done by the Organizing Committee.

2.2. The Organizing Committee consists of the organizers (co-organizers) of the Competition, and if and as agreed – representatives of other institutions of higher education, research institutions, enterprises, public organizations, etc. The chairman of the Organizing Committee is appointed by the head or the deputy head of the Mykolayiv National Agrarian University.

2.3. The powers of the Organizing Committee include:

- establishing relations with higher education institutions that hold the Competition in other countries, providing them with the necessary scientific and methodological assistance;

- developing of diplomas for the winners of and participants in the Competition;

- determining the place of awarding the winners of the Competition;

- establishing coverage in the media of the progress and results of the Competition.

2.4. To review and evaluate the papers submitted to the Competition, a Jury is created for each specialty of the Competition, the size, and composition of which is approved by the Order of the Rector of MNAU.

2.5. The Jury consists of academic, research, and teaching staff of MNAU, co-organizers of the Competition, and other foreign scientific institutions, and representatives of enterprises, public organizations, etc. The Chairman of the Jury and the Secretary of the Jury in all specialties are elected from the Jury itself. A scientific and pedagogical employee of MNAU is appointed the Chairman of the Jury in each specialty.

2.6. The number of MNAU representatives in the Jury cannot exceed 50% of its approved membership.



**Mykolayiv National Agrarian University**  
**REGULATION ON THE CONDUCT OF THE**  
**INTERNATIONAL COMPETITION OF STUDENT**  
**RESEARCH PAPERS**  
**«AGRICULTURAL SCIENCES AND FOOD»**

CO 5.288.17-00.2020

### **3. PROCEDURE FOR CARRYING OUT THE COMPETITION AND THE CONSIDERATION OF RESEARCH PAPERS**

3.1. The competition is held in two rounds:

I round - in higher education institutions;

II round - at the Mykolayiv National Agrarian University.

The second round of the Competition is held in two stages:

- the first stage – a double «blind» review of papers;

- the second stage - the final scientific-practical conference online.

3.2. For the organization and holding of the first round of the Competition, a Competition Committee is created by the order of the head of higher education institution, for consideration of which students submit their research papers.

3.3. The Competition Committee for the first round of the Competition selects no more than five scientific papers in each specialty and sends them electronically to MNAU in the procedure of and within the time specified in sections VI and VIII of the Regulations.

3.4. The jury of each specialty appoints at least two reviewers of each work.

3.5. Research papers participating in the second round of the Competition are not submitted for review to higher education institutions where their authors study.

3.6. The following criteria are considered in the double «blind» review of a research paper :

- compliance with the topic of the specialty of the Competition;

- the urgency of the problem;

- the degree of novelty and originality of the ideas underlying the paper, the use of modern research methods;

- completeness and quality of presentation of the major scientific results;

- the theoretical significance of the work;

- the practical importance of the work;

- design quality.

3.7. The jury in each specialty based on reviews and open discussion of research papers by a majority vote (50% + 1 vote) decides in the first stage to determine the finalists of the second stage of the competition for each specialty (A meeting of the Jury is considered to be a quorum is at least 2/3 of the members of the Jury are present). In the event of an equal number of votes of the members of the Jury, the vote of the Chairman of the Jury is decisive. The results of the voting in the first stage of the Competition are recorded in the minutes signed by the chairman and secretary of the Jury (Appendix 2).

3.8. At the meeting of the Organizing Committee of the Competition, the results of voting of the Jury of all specialties of the Competition are considered. And by open



Mykolayiv National Agrarian University  
REGULATION ON THE CONDUCT OF THE  
INTERNATIONAL COMPETITION OF STUDENT  
RESEARCH PAPERS  
«AGRICULTURAL SCIENCES AND FOOD»

CO 5.288.17-00.2020

voting, the decision on approval of minutes of the Jury of the first stage and appointment of the second stage of the Competition is made.

3.9. Based on the results of the review, a ranked list of research papers is formed and published on the official website (<http://konkurs.mnau.edu.ua>).

3.10. If the review of a research paper reveals signs of academic plagiarism, the Jury will consider this issue separately. If its decision:

confirms the fact of academic plagiarism, it will remove the relevant research paper from the Competition with the notification of the participant and the Competition Committee of the relevant institution of higher education about this fact;

does not confirm the fact of academic plagiarism, it will allow the relevant research paper to further participate in the Competition.

3.11. The Organizing Committee sends an invitation to the finalists to participate in the second stage of the Competition in the form of a final scientific-practical online conference no later than two weeks before the date of its holding. The finalists of the Competition defend their research papers in front of the Jury panel online and answer questions at the second stage of the Competition.

3.12. Presentation requirements:

- PowerPoint presentation;
- illustrative material of the work (drawings, diagrams, figures, photographs, graphics) is made in the presentation;
- the length of the presentation is not more than 20 slides.

3.13. Based on the results of the presentation and defense of the work, the Jury determines the winners through open voting, by a simple majority of votes if there is a quorum.

3.14. The jury draws up a report on the Competition, including the minutes of the first stage of the Competition on determining the finalists (Appendix 2), the minutes of the second stage of the Competition on the distribution of diploma degrees (Appendix 3) and statistical information (Appendix 4).

3.15. The documentation for the Competition is preserved for three years in the archives of MNAU.





**Mykolayiv National Agrarian University**  
**REGULATION ON THE CONDUCT OF THE**  
**INTERNATIONAL COMPETITION OF STUDENT**  
**RESEARCH PAPERS**  
**«AGRICULTURAL SCIENCES AND FOOD»**

CO 5.288.17-00.2020

#### **4. REWARDING THE WINNERS OF THE COMPETITION**

4.1. The winners of the Competition are awarded by I-III places diplomas in each specialty. Other participants are awarded certificates of participation. Supervisors of the winners and reviewers are awarded appreciation letters for conscientious work.

The ratio of the distribution of prizes:

- for each specialty prizes are 25% of the number of peer-reviewed works according to the rating;

- distribution by prizes: 20% - first place diploma, 30% - second place diploma, 50% - third place diploma;

- the rating is based on the sum of points for the first and second stages of the Competition.

4.2. MNAU and co-organizers of the Competition can award the students-winners of the Competition and their supervisors with valuable gifts and a recommendation for publication of their work in scientific journals founded by higher education institutions.

4.3. The results of the Competition are posted on its official website (<http://mnaukonkurs.mnau.edu.ua>) after the meeting of the Organizing Committee, which approves the minutes of the Jury.

	<p><b>Mykolayiv National Agrarian University</b>  <b>REGULATION ON THE CONDUCT OF THE</b>  <b>INTERNATIONAL COMPETITION OF STUDENT</b>  <b>RESEARCH PAPERS</b>  <b>«AGRICULTURAL SCIENCES AND FOOD»</b></p>	<p><b>CO 5.288.17-00.2020</b></p>
-----------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------

## **5. APPEAL COMMITTEE. SUBMISSION AND CONSIDERATION OF APPEALS**

5.1. An Appeals Committee is established at MNAU to ensure the objective conduct of the Competition. The Appeals Committee may include the scientific and pedagogical staff of MNAU, co-organizers of the Competition, and/or representatives of other institutions of higher education, research institutions, enterprises, public organizations, etc. The number of members of the Appeals Committee is formed by the number of participants in the second round of the Competition. The number and composition of the Appeals Committee are approved by the order of the Rector of MNAU.

5.2. Participants may, within seven days after the announcement of the results of the second round of the Competition, submit an application in any form to the e-mail of the Appeals Committee (e-mail: [konkurs.mnau.edu.ua](mailto:konkurs.mnau.edu.ua)) regarding the Jury's evaluation of their scientific work.

5.3. Within three working days from the date of receipt of the application, the Appeals Committee adopts a decision, which is recorded in the minutes of its meeting (Appendix 5) and sends it to the e-mail address of the applicant.

5.4. The interference of supervisors, parents of participants, and other persons in the procedure of the Competition and consideration of appeals are prohibited.



Mykolayiv National Agrarian University  
REGULATION ON THE CONDUCT OF THE  
INTERNATIONAL COMPETITION OF STUDENT  
RESEARCH PAPERS  
«AGRICULTURAL SCIENCES AND FOOD»

CO 5.288.17-00.2020

## 6. REQUIREMENTS FOR RESEARCH PAPERS

6.1. Submissions to the competition are scientific works executed independently by students, previously unpublished, and free of plagiarism. Papers must be relevant and innovative or exploratory within a particular specialty.

6.2. The role of the scientific supervisor of the submitted work is purely advisory.

6.3. The languages of the Competition are Ukrainian and English.

In the first round of the Competition the work is written in Ukrainian and English. For the second round of the Competition, the research paper and information about the author(s) and supervisor(s) are sent in English.

6.5. Requirements for the design of the work submitted to the Competition:

- the first page is the title page and indicates only the title of the work, the abstract is no more than 1500 characters, and keywords are no more than 10 words; the main content of the work (from the second to the twenty-first pages) consists of I. Introduction, II. Analytical review of the literature, III. Object, subject, and methods of research, IV. Results of the work, V. Conclusions, VI. References (references to sources in the text in the form of numbers in square brackets); - the text is printed in Times New Roman font, line spacing 1.5, size 14, A4 sheet, margins: left - 30 mm, right - 10 mm, top and bottom - 20 mm. The volume of bound work should not exceed 20 pages, excluding appendices.

6.6. Information about the author(s) and supervisor(s) is drawn up in a separate document (Appendix 1), signed, and sent in a separately scanned document.

6.7. The work in electronic form is sent personally by the main author after registration on the website of the Competition (see <http://konkurs.mnau.edu.ua>).

6.7.1 Copies of patents, scientific articles of the author, etc. (if available), drawings, and illustrations arranged on an A3 or A4 sheet are attached to the work.

6.8. If the scientific work is submitted in violation of the requirements of this section, it is returned to the author for revision within five days. The work will not be sent back for a second revision and will not be allowed to participate in the Competition if a second revision is required. The Jury excludes this work from the Competition and notifies the main author within ten days after the rejection of the work. Each work that meets the requirements of this section receives a code, which is communicated to the email address from which the work was sent.

6.9. The surname, the initials of the author(s) and supervisor(s), as well as the name of the higher education institution are provided to the Jury only after the first stage of the Competition, to ensure the objectivity and anonymity.

6.10. Scientific works submitted to the Competition are not returned to the authors.



**Mykolayiv National Agrarian University**  
**REGULATION ON THE CONDUCT OF THE**  
**INTERNATIONAL COMPETITION OF STUDENT**  
**RESEARCH PAPERS**  
**«AGRICULTURAL SCIENCES AND FOOD»**

**CO 5.288.17-00.2020**

## **7. FINANCING OF THE COMPETITION**

7.1. The costs of the first round of the Competition are covered by higher education institutions at which the applicants/competitors are students.

7.2. Material and technical support of the second round of the Competition, costs for reviewing works, and holding final scientific and practical online conferences are carried out at the expense of MNAU and other sources that are not prohibited by the legislation of Ukraine.



**Mykolayiv National Agrarian University**  
**REGULATION ON THE CONDUCT OF THE**  
**INTERNATIONAL COMPETITION OF STUDENT**  
**RESEARCH PAPERS**  
**«AGRICULTURAL SCIENCES AND FOOD»**

**CO 5.288.17-00.2020**

## **8. MAIN DATES OF THE COMPETITION**

8.1. The beginning of the first round of the Competition is on the 1<sup>st</sup> of September, 2020.

8.2. The deadline for submission of works for participation in the second round of the Competition is February 1, 2021.

8.3. The announcement of the results of the first stage of the second round of the Competition is March 31, 2021.

8.4. The announcement of the results of the second stage of the second round of the Competition is June 15, 2021.



**Mykolayiv National Agrarian University**  
**REGULATION ON THE CONDUCT OF THE**  
**INTERNATIONAL COMPETITION OF STUDENT**  
**RESEARCH PAPERS**  
**«AGRICULTURAL SCIENCES AND FOOD»**

**CO 5.288.17-00.2020**

## **9. FINAL PROVISIONS**

9.1. The regulation comes into force from the date of its approval by the order of the rector.

9.2. Changes and additions to the Regulation are made by the order of the rector according to the decision of the Academic Council of the Mykolayiv National Agrarian University.

9.3. The duration of the Regulation is canceled by the order of the rector by the decision of the Academic Council of the Mykolayiv National Agrarian University.

9.4. On all issues that are not regulated by this Regulation, the regulations will be the current legislation of Ukraine.



Mykolayiv National Agrarian University  
REGULATION ON THE CONDUCT OF THE  
INTERNATIONAL COMPETITION OF STUDENT  
RESEARCH PAPERS  
«AGRICULTURAL SCIENCES AND FOOD»

CO 5.288.17-00.2020

Appendix 1

**INFORMATION**

**about the author and scientific supervisor of the research papers**

Job title \_\_\_\_\_

Code \_\_\_\_\_

Author(s)

1. Surname \_\_\_\_\_

2. Name \_\_\_\_\_

3. Patronymic/Middle name \_\_\_\_\_

4. Place of study, telephone, e-mail \_\_\_\_\_

5. Specialty in which the author participates in the Competition \_\_\_\_\_

Supervisor(s)

1. Surname \_\_\_\_\_

2. Name \_\_\_\_\_

3. Patronymic/Middle name \_\_\_\_\_

4. Place of work, telephone, e-mail \_\_\_\_\_

5. Scientific degree / academic title \_\_\_\_\_

The author(s), supervisor (s) consent to the processing of personal data (select “YES” or “NO” by ticking the “+” box)

YES

NO

The author (s), supervisor (s) agree to publish the materials of the work in the collection of research papers of the winners of the Competition (choose “YES” or “NO” by checking the box “+”)

YES

NO

Author(s) of the paper

\_\_\_\_\_  
(signature)

\_\_\_\_\_  
(surname and initials)

Scientific supervisor(s)

\_\_\_\_\_  
(signature)

\_\_\_\_\_  
(surname and initials)



**Mykolayiv National Agrarian University**  
**REGULATION ON THE CONDUCT OF THE**  
**INTERNATIONAL COMPETITION OF STUDENT**  
**RESEARCH PAPERS**  
**«AGRICULTURAL SCIENCES AND FOOD»**

CO 5.288.17-00.2020

Appendix 2

**MINUTES OF THE MEETING**

**The jury of the first stage of the International competition of student research papers "Agricultural Sciences and Food"**

from \_\_\_\_\_

(name of specialty)

from \_\_\_\_\_ 20 \_\_ year

Provided review of \_\_\_\_ student research papers received from \_\_\_\_ higher education institutions.

Based on an open discussion of the results of reviews of research papers, it was decided to recognize the finalists-participants in the second stage of the Competition of the following codes:

---

(code numbers)

Chairman of the Jury

\_\_\_\_\_  
(signature)

\_\_\_\_\_  
(surname and initials)

Jury Secretary:

\_\_\_\_\_  
(signatures)

\_\_\_\_\_  
(surnames and initials)

MP





**Mykolayiv National Agrarian University**  
**REGULATION ON THE CONDUCT OF THE**  
**INTERNATIONAL COMPETITION OF STUDENT**  
**RESEARCH PAPERS**  
**«AGRICULTURAL SCIENCES AND FOOD»**

CO 5.288.17-00.2020

Appendix 3

**MINUTES OF THE MEETING**

**The jury of the second stage of the International competition of student research papers "Agricultural Sciences and Food"**

from \_\_\_\_\_

(name of specialty)

from \_\_\_\_\_ 20 \_\_

Based on an open discussion of the results of research work, it was decided to distribute diplomas:

Diplomas of the I place II place III place	Code of the work Code of the work Code of the work
-----------------------------------------------------	----------------------------------------------------------

Chairman of the Jury

\_\_\_\_\_  
(signature)

\_\_\_\_\_  
(surname and initials)

Jury Secretary:

\_\_\_\_\_  
(signatures)

\_\_\_\_\_  
(surnames and initials)

MP

	<b>Mykolayiv National Agrarian University</b> <b>REGULATION ON THE CONDUCT OF THE</b> <b>INTERNATIONAL COMPETITION OF STUDENT</b> <b>RESEARCH PAPERS</b> <b>«AGRICULTURAL SCIENCES AND FOOD»</b>	<b>CO 5.288.17-00.2020</b>
-----------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------

Appendix 4

**STATISTICAL REFERENCE**

At the International competition of student research papers  
 "Agricultural Sciences and Food"

20 \_\_ / 20 \_\_ were received \_\_\_\_ works (\_\_\_\_ student-authors, \_\_\_\_ research supervisors) from \_\_\_\_ higher education institutions.

Place	University	Code of work	Author(s)	Supervisor(s)	Title of work	Number of points in 1 stage	Number of points in 2 stage	Total number of points
1	2	3	4	5	6	7	8	9

Chairman of the Jury \_\_\_\_\_  
 (signature) (surname and initials)

Jury Secretary: \_\_\_\_\_  
 (signature) (surname and initials)

MP



Mykolayiv National Agrarian University  
REGULATION ON THE CONDUCT OF THE  
INTERNATIONAL COMPETITION OF STUDENT  
RESEARCH PAPERS  
«AGRICULTURAL SCIENCES AND FOOD»

CO 5.288.17-00.2020

Appendix 5

**Minutes of the meeting  
of the appeal of the international competition of student  
research papers 20 "Agricultural science and food"  
from \_\_\_\_\_20\_\_ year**

The Appeals Committee considered the student research work of the author (s)  
\_\_\_\_\_ and decided to recognize that the author(s)  
(name, surname)

\_\_\_\_\_  
(name, surname, is a candidate(s) or is not a candidate(s))  
deserve / do not deserve to be awarded a diploma of \_\_\_\_\_ degree.

Chairman of the Appeals  
Committee

\_\_\_\_\_  
(signature)

\_\_\_\_\_  
(surname and initials)

Members of the Appeals  
Committee

\_\_\_\_\_  
(signatures)

\_\_\_\_\_  
(surnames and initials)

M.P.