

Regulation on the creative competition of scientific-research and design projects of students

1. General Provisions

1.1 These Regulations on the creative competition of scientific-research and design projects of students (hereinafter - the Regulations) defines the procedure for organizing and conducting the creative competition of scientific-research and design works (hereinafter - Competition), its organizational and methodological support, the rules of participation in the Competition and the procedure for determining the winners and priziers.

1.2 The main goals and objectives of the competition are the identification and development of talented youth interest in science, research and support talented young researchers, creation of conditions for intellectual development, including assistance in choosing professional orientation and continuing education on the relevant master's programs at the National University of Science and Technologies MISIS (hereinafter - NUST MISIS).

1.3 Terms of the Competition: from September 1, 2016, on April 1, 2017

1.4 The main content of the works submitted for the Competition (hereinafter - Entries) shall relate to the following areas:

1) Group: Engineering and Technical majors:

- 04.03.02 Physics
- 11.04.04 Electronics and Nanoelectronics
- 13.04.02 Power and Electrical Engineering
- 15.04.02 Technological machinery and equipment
- 16.04.01 Technical Physics
- 20.04.01 Technosphere safety
- 22.04.01 Materials science and materials engineering
- 22.04.02 Metallurgy
- 28.04.01 Nanotechnology and Microsystem Technology

2) Group: IT majors:

- 09.04.01 Computer Science and Engineering
- 09.04.03 Applied Informatics
- 15.04.04 Automation of technological processes and production
- 27.04.04 Management in technical systems

3) Group: Economics majors:

- 38.04.01 Economy
- 38.04.02 Management
- 38.04.04 State and municipal management
- 38.04.05 Business Informatics
- 38.04.08 Finance and credit
- 38.04.09 State Audit

4) Group: Humanities majors:

- 45.04.02 Linguistics.

1.5 The competition is held in sections. The division into sections is carried out in accordance with the directions of the training specified in clause 1.4 hereof.

1.6 Entries sent by the Competition must submit separate semester research projects; article, specifying the output data and the publication reference to the Internet resource; objects of copyright; term papers (projects), etc., corresponding to the main goals and objectives of the Competition.

1.7 Students taking part in the competition is voluntary.

2. Procedure for organizing and conducting the Competition

2.1 The competition is held in two stages:

- Qualifying/selective (in absentia) - presentation of participants of competitive work.
- Final (intramural) - concluding conference with the presentation of the participants reports on the works selected by the end of the qualifying stage. According to the decision of the Competition Organizing Committee can be conducted remotely with the use of video facilities.

2.2 The winners of the final stage of the Competition will be awarded by certificates/diplomas.

2.3 The competition is open to citizens of the Russian Federation, foreign citizens and stateless persons, who are graduate students or having higher education at any level, confirmed by the document on higher education and training.

2.4 To enter the Competition student must be registered on the competition website: www.tkonkurs.misis.ru (hereinafter - Official website of the Competition). Each participant can submit work in one or more majors of training. Everyone provides only one work/project for each major of training, done in person. Entries, made in co-authorship, are not allowed to participate in the Competition. Major, chosen for participation in the Competition, does not depend on studying (or earned) major of training of the participant. Entries may be made both in Russian and in English (in the case of admission to a master's degree in English medium of instruction). Entries are accepted in scanned form in Adobe PDF format with the author's signature. The works shall be executed in accordance with GOST 7.32-2001. Submissions will be accepted through the website of the competition, or by e-mail tkonkurs@misis.ru, indicate in the subject line "Competition of creative works of 2016". Letters should not exceed 5MB size, otherwise the file should be split into parts, each of which must not exceed 5 MB. Unreadable scanned copy of the tender papers will not be graded.

3. Organizational and methodical and informational support of the Competition

3.1 The Competition Organizing Committee and Competitive Commission (jury) are created to organize and conduct the Competition.

3.2 The Chairman of the Organizing Committee is the Vice-Rector for Education at NUST MISIS.

3.3 Information on how to participate in the competition, the winners and participants is an open, published on the official website of the Competition.

4. Functions of the Organizing Committee and the Competition Commission (jury)

4.1 The Organizing Committee:

- Organizes and provides a direct holding stage of the Competition
- Provides information support to the competition stage, including the content of the official website of the Competition
- Defines the rules of the final stage of the Competition, including the requirements for the reports on the works of its members
- Forms the Competition Committee (jury)
- Considers the conflict situations arising during the Competition and decides in accordance of the results of the review
- Organizes the registration and issuance of diplomas to winners of the final stage of the Competition.

4.2 The Competition Commission (jury):

- Examines the competition works submitted for the qualifying stage of the Competition
- Determines the number of participants of the final stage of the Competition, and generates the conference program;
- Hears and evaluates the reports of the participants of the final stage of the Competition;
- Forms the rating of participants of the final stage of the Competition;
- Determine the winners on the basis of the rating.

4.3 The members of the Competition Commission can be Russian and foreign specialists from among the teaching staff.

4.4 The competition jury consists of at least two experts in each area of the Competition.

4.5 The Organizing Committee and the Competition Commission (the jury) make decisions that are made in the form of minutes of meetings.

5. The order of participation in the Competition and determination of the Competition winners. The rights and obligations of the participants of the Competition.

5.1 Entries, sent by the participants to take part in the competition, must contain the following sections:

- Summary information about the author (Addendum № 1 hereto)
- Relevance of the work
- Study of the problem (solution of the problem)
- Conclusion.

5.2 The works received for participation in the competition and have successfully passed the procedure of analyzing the existence of plagiarism, are examined on the following main criteria:

- Practical and / or theoretical importance
- Depth of study of the subject
- Literacy and consistency of presentation
- Level of independence
- Quality of the material.

5.3 To participate in the final stage of the Competition allowed participants whose works are considered by the Tender Committee at the qualifying stage and were rated "allowed."

5.4 On account of the essence of the work report during the final stage of the Competition participants have been allotted a maximum of 6 minutes.

5.5 Reports of the participants admitted to the second stage of the competition, necessarily accompanied by a presentation. Presentation of the reports should contain information of no more than 10 slides.

5.6 The Bidder is entitled to:

- Receive information about the procedure, place and time of the Competition;
- Obtain information on the results of the examination of the work submitted to the Competition;

5.7 The winners of the competition are determined by the results of performances in the final stage of the Competition.

5.8 Diplomas of the winners of the Competition shall be signed by the Chairman of the Organizing Committee.

5.9 The number of winners of the final stage of the Competition - no more than 10% of the participants of the final stage in each direction, specified in clause 1.4 hereof. Rounding shall be made according to the rules of mathematical rounding.

Prize-winners of the final stage of the Competition are the participants, scored more than 60 points.

5.10 All information on the status and progress of the Competition, the composition of the participants, the results of the examination for each participant, as well as the winners and systematized and published in open access on the competition website.

5.11 The Bidder is obliged to comply with the requirements of this Regulation, to comply with the order of the Competition, which shall be communicated to the participants prior to the competition. In case of violation of the order of the Competition and the terms of the competitive work party loses the right to participate in it.

5.12 Participants of the Competition give the consent to the processing of their personal data in accordance with the Federal Law of July 27, 2006 № 152-FZ "On personal data".

6. Methods of assessing the entries and competitive tests

6.1 Presented at the Competition works of the participants in the qualifying stage are subjected to examination by the system "allowed, not allowed."

6.2 Evaluation of the work of participants selected to participate in the final stage, the Competition Commission produced on a 100-point scale on the following criteria:

- Practical and / or scientific significance (maximum 20 points)
- Material proficiency (maximum 20 points)
- Literacy and consistency of presentation (maximum 20 points)
- Quality of the material (maximum 20 points)
- Independence level (maximum 20 points).

6.3 The winner is the participant with the highest number of points in the final stage of the Competition. The results of the qualifying stage at summing up the competition are not taken into account.

6.4 If the participants have the same number in the final stage, the Competition Commission determines the winners by voting. An appeal on the basis of competition is not provided.

7. Rights of the winners of the Competition

7.1 Winners of the Competition shall have a preferential right for admission in NUST "MISA" for training in graduate programs in relevant areas of training referred to in section 1.4 hereof as to the places financed from the federal budget, and on places with payment of tuition fees, which is realized by means of set-off of competitive works for the entrance test with setting 100 points. Prize winners shall be entitled to declare their results as results of entrance examinations to participate in the general competition for admission to training in relevant areas of training referred to in section 1.4 hereof.

7.2 Acceptance of entries is carried out in the period from September 1, 2016 to January 31, 2016 inclusive.

8. Financial provision of the Competition

8.1 Financial support stage of the competition is carried out at the expense of NUST MISIS.

8.2 Charge (in any form) for participation in the Competition is not allowed.

Addendum № 1

to the Regulations on the creative competition of scientific-research and design projects of students

CV

Full name of educational institution -

Address, phone (fax), e-mail of educational organization -

Major of study -

Course of Study -

Personal data:

Full name -

Date of Birth -

Contact number -

E-mail -

Registration Address (region, location, full address) -

Major of study you want to admit to -

Education:

Basic education -

Additional education -

Advances in the activity -

Achievements -

Awards -

Additional information:

Foreign language skills

Foreign language and level of knowledge (read and translate with a dictionary, read, and/or you can speak fluently)

I hereby confirm the consent to the processing of personal data in accordance with the Federal Law of July 27, 2006 № 152-FZ "On Personal Data"

"__" _____ 201__ / _____

signature

signature decryption