

**REGULATIONS**  
**on the organization and conduct of the V Open International Internet**  
**Olympiad in the discipline “Strength of Materials” among students of higher**  
**educational institutions**

In order to implement the Plans for the implementation of the Concept for the development of the digital education system in Turkmenistan, as well as the successful implementation of the action plan for the inclusion of higher educational institutions of the country in the list of higher educational institutions of international level, these Regulations have been developed and prepared for the V Open International Internet Olympiad in the discipline “Strength of Materials” among students of higher educational institutions around the world.

**1. General regulations**

The regulation is a regulatory document for the organization and conduct of the V Open International Internet Olympiad (hereinafter referred to as the "Internet Olympiad") for students of higher educational institutions in the discipline "Strength of Materials" and determines the procedure for its conduct.

The key issue during the period of harmonious integration of the education system of Turkmenistan into the global scientific and educational space is the identification of talented youth who are loyal to the Motherland, the people, and the President of Turkmenistan, capable of creative thinking.

Expanding the possibilities of using digital information and communication technologies makes it possible for talented students to take part in subject and design competitions on a large scale.

Holding such Olympiads will help identify talented youth who are capable of independently solving complex problems, capable of conducting scientific research and innovative technologies for the rapidly developing sectors of the market economy of Turkmenistan.

**The main goal of the Internet Olympiad is:**

- teach students to think independently, work independently, and solve problems from a scientific point of view;
- encourage in-depth study of relevant disciplines of natural and exact sciences and the ability to apply acquired theoretical knowledge in practice;
- instilling in young people the will to win, as well as providing participants with the opportunity to demonstrate their intellectual abilities.



**The objectives of the Internet Olympiad are:**

- fostering interest in solving practical problems through the use of modern digital information and communication technologies;
- strengthening the interaction of higher educational institutions and individual research centers through digital information and communication technologies;
- identifying talented and capable youth, creating favorable conditions for them in choosing a future profession related to intellectual development.

**2. Organizational and methodological support for the Internet Olympiad**

2.1. An Organizing Committee is being created to monitor the organization and conduct of the Internet Olympiad. The composition of the Organizing Committee is approved by order of the rector of the Turkmen State Architecture and Construction Institute.

**Organizing Committee:**

- determines the basic principles of holding the Internet Olympiad and carries out organizational work on organizing and conducting the Internet Olympiad;
- prepares proposals for determining the schedule and duration of the Internet Olympiad, as well as methodological and demonstration manuals;
- a working group consisting of representatives from higher educational institutions prepare tasks for the Olympiad in various disciplines;
- considers applications from participants in the student Internet Olympiad and carries out explanatory work on appeals and personal appeals.

**3. The procedure for organizing and conducting student Internet Olympiad**

3.1. The Internet Olympiad is held in test or written form (online) in the discipline "Strength of Materials" of the cycle of disciplines of general mathematics and natural sciences. Sections of the discipline are determined in accordance with the requirements of the State educational standards of higher education of Turkmenistan.

3.2. Students studying in higher education programs of all directions, specialties of all higher educational institutions of Turkmenistan and foreign countries, regardless of their sectoral jurisdiction and organizational and legal form, can take part in the Internet Olympiad.

3.3. The working languages of the Internet Olympiad are Turkmen, English and Russian.

3.4. Students who have shown the best results in the discipline "Strength of Materials" at their universities participate in the Internet Olympiad.

3.5. The Internet Olympiad will feature 6 problems in the discipline "Strength of Materials," which will take 120 minutes to solve.

3.6. The Internet Olympiad is held as an individual competition.

3.7. The jury of the Internet Olympiad includes representatives of higher



educational institutions of Turkmenistan and foreign countries, who will determine the winners of the Olympiad. The composition of the jury is approved by the order of the rector of the Turkmen State Architecture and Construction Institute.

3.8. Participants in the Internet Olympiad have the right to appeal through the team leader.

3.9. Appeals are reviewed by a jury, and the final result is determined by the group leader, which remains unchanged.

#### **4. The procedure for determining and rewarding winners**

4.1. The personal places of participants in the Internet Olympiad in the discipline "Strength of Materials" are determined by the jury based on the sum of points scored.

4.2. The results of the Internet Olympiad in discipline are documented in protocols and approved by order of the rector of the Turkmen State Architecture and Construction Institute.

4.3. The winners of the Internet Olympiad are awarded diplomas of I, II, III degrees.

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