«06» 01 2024 ý.   № 1/71

Invitation

Dear Sir/Madam,

The International University of Humanities and Development is hosting an Open Mathematics Olympiad for University Students (OMOUS-2024) of International and Turkmen higher educational institutions on 3-8 March, 2024. IUHD is honored to invite students of your university to participate in the Olympiad, as we believe this Olympiad will support our common mission of strengthening friendly relations between students and teachers of higher educational institutions, together with providing an opportunity for exchanging mutually beneficial scientific and practical knowledge and experience.

Official languages of the Olympiad are English and Turkmen.

The Olympiad will be conducted in the form of individual and team competition:

I. An individual competition is held on A and B categories;

  a) **Category A**- competition among students majoring in Mathematics and Compguter Sciences;
  b) **Category B**- competition among students majoring in disciplines other than Mathematics and/or Computer Sciences.

II. Competition takes place among teams of 4 students regardless of their majors. Groups may also include students from different universities.

Each of the participating universities can nominate several students who will take part in the Olympiad. There is no restriction for the number of participants. Team leaders of participating universities can propose three problems with their comprehensible solutions to organizing committee until 20th of February 2024.

Participants should be register from **January 10 to February 20, 2024**, through the IUHD website (*https://iuhd.edu.tm/competitions*).

All OMOUS-2024 participants will have to cover their own travel, accommodation and subsistence expenses.

Contact information:
Tel: +993 65 80 99 06
E-mail: *iuhdolympiads@gmail.com*

Your sincerely,

Rector   **M.Kuliyeva**

OPEN MATHEMATICAL OLYMPIAD FOR UNIVERSITY STUDENTS (OMOUS)

REGULATION

This Regulation is a regulatory document for organizing and holding the Open Mathematical Olympiad for University Students (OMOUS) that determines the procedure for its conduction.

Goals of the Olympiad:
a) to strengthen friendly relations between students of higher educational institutions and exchange mutually beneficial scientific knowledge;
b) organize joint scientific discussions of professors and students of higher educational institutions;
c) prepare young specialists capable to solve emerging scientific and practical problems .

Purpose of the Olympiad:

a) identifying smart and capable young people, creating conditions for them to choose professions related to their further intellectual development;
b) implementation of mutual communication between higher educational institutions and individual scientific centers.

1. Organizational and methodological support of the Olympiad.

1.1 Creation of Organizing Committee to carry out the general management of the OMOUS.

1.2 The members of the organizing committee will be approved by the rector of the International University for the Humanities and Development.

Organizing Committee:

a) Determines the main procedures for holding the OMOUS and implements the organizational work on conducting and holding the Olympiad;

b) Prepares proposals for determining the schedule and duration of the Olympiad, as well as methodological and control manuals;

c) Prepares Olympiad problems with representatives of higher educational institutions of Turkmenistan and foreign countries;

2. The procedure of organizing and holding the OMOUS

2.1 Students enrolled in undergraduate, professional and master's programs of higher education in various areas and specialties of all higher educational institutions of Turkmenistan and foreign countries can participate in the Olympiad.

2.2 The official languages of the Olympiad-**Turkmen** and **English**.

2.3 Each participating student must be registered through the website https://iuhd.edu.tm.

2.4 Olympiad will be conducted in the form of individual and team competitions:

a) Individual competition will be held at Categories A and B ;

b) **Category A-** students studying any discipline are allowed;

c) **Category B-**only students who are not studying in the specialties of mathematics, applied mathematics, computer science and computer technologies can participate;

d) Team competition will be held between groups consisting of 4 students regardless of their specialties. The team may also include students from different universities.

2.5 Each of the participating universities can nominate **several students** who will take part in the Olympiad. There is not any particular restriction on the number of participants.

2.6 Students participating in the Olympiad must work independently. During the Olympiad, it is forbidden to talk with a partner, use books and newspaper articles. A participant who violates these rules will be excluded from the list of Olympiad participants.

2.7 Team leaders of participating universities can propose three problems with their comprehensible solutions to organizing committee 14 days before the date of the Olympiad.

2.8 Problems can be proposed by a non-participant higher educational institution or an independent expert .

2.9 The jury of the Olympiad will include representatives from higher educational institutions, also scientific and educational institutions of Turkmenistan and foreign countries. The rector of the International University for the Humanities and Development will approve the members of the jury and its Chairman.

2.10 The jury evaluates the works of participants and sums up the results.

2.11 Any participant has the right to file a complaint, but only the Team Leader can apply to the jury members.

2.12 Complaints will be considered by the jury members and the final points will be set by the chairman of the jury. The decisions of the Chairman Jury are irrevocable and not negotiable.

3. The procedure for determining and awarding the winners of the Olympiad.

3.1 The winners of the Olympiad will be determined by the sum of points scored in individual and team competitions.

3.2 The winners of the Olympiad will be awarded with gold, silver and bronze medals and with 1st, 2nd and 3rd degrees diplomas, respectively.

3.3 The number of winners should not exceed 50% of the total number of participants and Diplomas will be in a ratio of approximately 1:2:3.

3.4 The student who solves a specific problem in a unique way will be awarded with a special prize.

3.5 A student who completely solved any problem at the Olympiad but did not receive the prize will be awarded with Honorable Mentioned Diploma.