COMPETITION OF INNOVATION PROJECTS FARABI PROJECT CHALLENGE AMONG KAZNU STUDENTS. AL-FARABI

Organizer - *NJSC "KazNU named after. Al-Farabi", Faculty of Information Technologies.. The idea is to identify and develop students' creative abilities and interest in knowledge in the field of information technology.*
Tasks:
- increased interest in research activities and studies;
- identification and support of the most talented researchers;
- assistance in the formation of the intellectual potential of the Republic of Kazakhstan.

Team: *up to 3 students + 1 teacher*

Number of tasks: *1*

Number of stages: *2*

Number of points per stage: *10*

Award: *1st place – 150,000 tenge, 2nd place – 100,000 tenge, 3rd place – 75,000 tenge.*

Submission form: *Code on GitLab, display of the written program and demonstration of the work in front of the commission*

Language of the competition: *Kazakh, Russian, English*

Competition period: *February 23 to March 6, 2024. The competition consists of the following stages:*
Stage 1 – full-time (qualifying) – February 23, 2024 at 14:00 at the address: Al-Farabi Avenue, 71/27, Library of Al-Farabi KazNU. *On the specified team date, participants defend their projects in front of the jury. The best projects will advance to the 2nd stage. Project defense time is 7 minutes.*
Stage 2 – full-time (final) *Conducting the final of the competition in the form of project defense (03/06/2024, 14:00,* **Al-Farabi Avenue, 71/27, Library of Al-Farabi KazNU),** *the purpose of which is to present the projects of the winners of stage 1 for commission. Project defense time is 7 minutes.*
The presentation format is free. Electronic version of the presentation in MS Power Point format no more than 5-6 slides.

The terms of participation

Only an individual can be a participant in the competition.

Students of KazNU named after. Al-Farabi. A team (no more than 3 people) or individual form of participation in the competition is provided.

Teams choose only one of 4 projects to implement.

Each project involves completing tasks within a strictly specified time frame, according to the original plan.

After completing each stage, the commission determines the teams that completed the task and admits them to the next round

For completing each stage, the team is awarded points, which are summed up throughout the entire project.

Project requirements

- Compliance with the goals of the competition.
- The relevance of the problem being solved, the presence of a statement of the problem.
- The focus of the project on a specific result and deadlines for implementation.
- Creative and research nature of the work.
- Availability of analysis, conclusions and proposals on the problem under consideration.
- Practical significance of the project.
- Accompaniment with visual materials (diagrams, tables, diagrams, slides, etc.).

Requirements for the design of scientific projects

Structure of the project work:

Title page (title, authors, supervisors, place and date of execution).

Formulation of the problem.

Description of technology/development as a solution to the problem. Examples of technology/development application in cities of Kazakhstan and the world.

Project selection

The selection of works for participation in the competition and their evaluation is carried out by a commission with the involvement of partners of KazNU. Al-Farabi from other organizations and businesses.

The jury consists of 5–10 people. The commission for the competition includes a jury from among the teaching staff (hereinafter - teaching staff) of KazNU named after. Al-Farabi and representatives of the IT company.

Competence of the commission:

- develops tasks for the competition in accordance with the topic, goals and objectives;
- processes and checks student applications and projects;
- draws up a statement of results;
- announces the results of the competition and the winners;
- performs other functions in accordance with the rules of the competition.

Contacts

For any questions, please contact us by email: nurbol.beisov@kaznu.kz

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PROJECT EVALUATION CRITERIA

Project works of competition participants are assessed at 2 points per indicator on the components of competence (if absent, no point is assigned). The maximum possible number of points is 10.

№п/п	Full name of students/team name	Indicators of manifestation of competence				
		Creative ability	Scientific thinking	Use of ICT	Efficiency of the methods used research	Oratory skill, quality demo material, clarity