Ministry of Science and Higher Education of the Republic of Kazakhstan Korkyt Ata Kyzylorda University Institute of Artificial Intelligence

Approved

Chairman of the academic quality Committee of the Institute of Artificial Intelligence

Laufal Ne S. Kulmurzaev

2025 y.

PLAN
for the "SyberSecurity" Club
for the 2025-2026 academic year

Club Goals and Objectives

Goal:

To create conditions for students to develop in the field of cybersecurity, build practical skills, and provide opportunities to find their professional direction through participation in real IT projects.

Objectives:

- 1. Introduce students to the fundamentals of cybersecurity through practical training;
- 2. Conduct preparation for CTF and other cybersecurity competitions;
- 3. Establish a training base (server polygon) for practical exercises;
- 4. Develop teamwork and collaboration skills;
- 5. Foster the spirit of the IT community and create an active professional environment.

Relevance of the Student Club

With the growing number of digital threats, the demand for cybersecurity specialists is increasing. University students often lack platforms to gain real practical experience. The "CyberSecurity" club fills this gap by providing a safe environment where students can learn attack and defense methods in practice, developing real-world skills in the field of cybersecurity.

"CyberSecurity" Club PLAN for the 2025–2026 Academic Year

S/n	Activity	Implementation Period	Responsible Person	Venue	Completion Mark
1.	Registration of club members and introductory meeting	September	Club Leader	Room 301	
2.	Creation of a WhatsApp group and adding participants	September	Club Leader	Room 301	
3.	Open session: "Introduction to Cybersecurity and Its Directions"	October	Club Leader	Room 301	
4.	Practical session: "Basics of Linux and Using the Terminal"	November	Club Leader	Room 301	
5.	CTF basic tasks — first practical exercises in attack and defense	December	Club Members	Room 301	
6.	Launch and testing of the server polygon (internal lab)	February	Club Leader	Room 301	
7.	Mini-tournament: "Red Team vs Blue Team" (internal CTF format)	March	Club Leader	Room 301	
8.	Final session: analysis of results and presentation of the MVP project	May	Club Members	Room 301	

Director of the Institute of Artificial Intelligence: Club Leader:

N. S. Kulmurzaev