Working with students

1. Academic mentoring

Academic mentoring of students is systematically organized at the department. Academic mentors support students' adaptation to the learning process, building an individual learning trajectory, improving academic achievements, and solving educational problems. Mentoring meetings are conducted systematically and are aimed at strengthening students' academic motivation. As part of academic mentoring, students are provided with advice on developing curricula, choosing elective subjects, preventing academic debt, monitoring academic performance, and increasing motivation to study. Mentors also help guide students in solving their personal, social and educational problems and, if necessary, communicate with relevant structural units. The department has approved mentors specifically for students. An annual mentor plan is drawn up, weekly meetings are organized

2. Scientific circles and student clubs

In order to develop the research potential of students, scientific circles and student clubs operate. Within the framework of the circles, topical scientific topics are discussed, research skills are formed. Students have the opportunity to implement their creative and scientific initiatives.

1. Robotics Club, Head-Yersin M.
2. Programming Club, Head-Nauryzbayev D.

3. Project and thesis management

Teachers manage projects and theses, which are an important component of students' academic and research activities. The work in this area is aimed at the formation of students' professional competencies, the application of theoretical knowledge in practice and the development of independent research skills.

During the guidance process, teachers provide students with methodological assistance in choosing a topic, defining research goals and objectives, drawing up a work plan and defining research methods. The work is carried out in stages, with special attention being paid to the requirements for analyzing the results obtained, summarizing the results and completing the work.

4. Student participation in research and development

Students are actively involved in research work. Under the guidance of teachers, they prepare scientific articles, reports, and participate in scientific and practical conferences and seminars at various levels. This contributes to the formation of their research culture and adaptation to the scientific environment.

On November 25, 2025, 80 annual scientific conferences of students and undergraduates were held at the Kazakh National Pedagogical University named after Abai.

Students:

Diploma of the first degree: Kudaibergen Dana
Diploma of the II degree: Asan Simbat, Dosumbek Yerkezhan
Diploma of the III degree: Murat Symbat, Karsybai Altynai

List of student publications in 2025

• ZagipparD., Akimzhan N. S., 1st year, computer science in English, time complexity and efficiency of sorting and inserting bubbles, C69 society, youth, personality and activity: proceedings of the international scientific and practical conference of students and undergraduates. April 11, 2025. Almaty: Almaty Branch of the St. Petersburg University of Humanitarian Trade Unions, Almaty, 2025, 607 p.

• Muhammad Asif Saes, 3rd year Computer Science in English, Turing machine: foundations, influence and Legacy of modern computer Science, C69 society, youth, personality-in thinking and activity: proceedings of the International Scientific and practical conference of students and undergraduates. April 11, 2025. Almaty: Almaty branch of the NGO "Saint Petersburg University of Humanitarian Trade Unions", 2025. 607 p.

5. Olympiads, contests, startups

Students participate in subject Olympiads, scientific and creative competitions, as well as in startup projects. These events will help to increase the competitiveness of students and develop innovative thinking. He won prizes in such prestigious competitions as "create an AI-based solution", "Abai Intellect Cup", "IMPACT STUDENTS", "ROBO TIME-2025", "robot of the Great Steppe".

A number of students were awarded places I, II and III, as well as diplomas of I-III degrees. The results reflected in the team and individual format competitions determine the students' ability to combine theoretical knowledge with experience, innovative thinking and readiness for project activities. These achievements prove the effectiveness of scientific and methodological support for teachers and the high level of educational and scientific activity of students.

№	Full Name(s), Major Code and Year	Academic Supervisor	Competition / Olympiad (Venue, Date)	Award / Place
1	Klyshbayev Meirbek – 7M01509 Digital Pedagogy, Year 2	—	Inter-university City Team Chess Championship, 03.02.2025	3rd Place
2	Biarystanov Dastan; Esengaliuly Erkebulan – 6B01507 Informatics (IP), Year 1	Kemelbek M.N.; Kozhan A.E.	Almaty Technological University Olympiad, Mobile App	1st Place

			Development, 19.03.2025	
3	Asan Symbat et al. – 6B01509 Informatics and Robotics, Year 3	—	Create a Solution Based on AI, Abai KazNPU, 24.02.2025	1st Place
4	Ermaganbetova Merey et al. – 6B01509 Informatics and Robotics, Year 3	—	Create a Solution Based on AI, Abai KazNPU, 24.02.2025	2nd Place
5	Sandybaev Elaman et al. – 6B01507 Informatics, Year 1	—	Create a Solution Based on AI, Abai KazNPU, 24.02.2025	3rd Place
6	Zharyskan Arsen et al. – 6B01509 Informatics and Robotics, Year 1	—	Abai Intellect Cup, Abai KazNPU, 01.03.2025	1st Place
7	Sherizatova Madina et al. – 6B01507 Informatics (IP), Year 1	—	Abai Intellect Cup, Abai KazNPU, 01.03.2025	2nd Place
8	Zhexsenbak Aiaru et al. – 6B06102 Information Systems, Year 1	—	Abai Intellect Cup, Abai KazNPU, 01.03.2025	3rd Place
9	Baimagambet Nazerke – 6B01509 Informatics and Robotics, Year 4	—	IMPACT STUDENTS Republican Olympiad, Almaty, 17.05.2025	3rd Degree
10	Biarystanov Dastan – 6B01507 Informatics (IP), Year 1	Kemelbek M.N.	Subject Olympiad for University Students, Civil Aviation	2nd Degree Diploma

			Academy Anniversary	
11	Sandybaev Elaman – 6B01507 Informatics (IP), Year 1	Kemelbek M.N.	Subject Olympiad for University Students, Civil Aviation Academy Anniversary	3rd Degree Diploma
12	Klyshbayev Meirbek – 7M01509 Digital Pedagogy, Year 2	—	Inter-university City Team Chess Championship, 03.02.2025	3rd Place
13	Biarystanov Dastan; Esengaliuly Erkebulan – 6B01507 Informatics (IP), Year 1	Kemelbek M.N.; Kozhan A.E.	Almaty Technological University Olympiad, Mobile App Development, 19.03.2025	1st Place
14	Asan Symbat et al. – 6B01509 Informatics and Robotics, Year 3	—	Create a Solution Based on AI, Abai KazNPU, 24.02.2025	1st Place
15	Ermaganbetova Merey et al. – 6B01509 Informatics and Robotics, Year 3	—	Create a Solution Based on AI, Abai KazNPU, 24.02.2025	2nd Place
16	Sandybaev Elaman et al. – 6B01507 Informatics, Year 1	—	Create a Solution Based on AI, Abai KazNPU, 24.02.2025	3rd Place
17	Zharyskan Arsen et al. – 6B01509 Informatics and Robotics, Year 1	—	Abai Intellect Cup, Abai KazNPU, 01.03.2025	1st Place

18	Sherizatova Madina et al. – 6B01507 Informatics (IP), Year 1	—	Abai Intellect Cup, Abai KazNPU, 01.03.2025	2nd Place
19	Zhexsenbak Aiaru et al. – 6B06102 Information Systems, Year 1	—	Abai Intellect Cup, Abai KazNPU, 01.03.2025	3rd Place
20	Baimagambet Nazerke – 6B01509 Informatics and Robotics, Year 4	—	IMPACT STUDENTS Republican Olympiad, Almaty, 17.05.2025	3rd Degree
21	Erbolgan Bekzat; Aligul Bakzhan	—	ROBO TIME-2025 Robotics Competition, Maze Navigation	1st Place
22	Pishimbek Bakdaulet; Tileules Darkhan; Turlybai Dana	—	ROBO TIME-2025 Robotics Competition, Maze Navigation	2nd Place
23	Berdaliev Temurkhan; Ermaganbetova Merey; Alberdi Dinara	—	ROBO TIME-2025 Robotics Competition, Maze Navigation	3rd Place
24	Isambek Aruzhan; Kulbayeva Zarina	—	ROBO TIME-2025 Robotics Competition, Inverse Line Following	1st Place
25	Erbolgan Bekzat; Aligul Bakzhan	—	ROBO TIME-2025 Robotics	2nd Place

			Competition, Inverse Line Following	
26	Kenes Baidibek; Zeinelhanov Aktilek	—	ROBO TIME-2025 Robotics Competition, Inverse Line Following	3rd Place
27	Dzhanbutaev Manas; Asan Symbat; Bazarbay Aruzhan	—	ROBO TIME-2025 Robotics Competition, Mini RoboSumo 10x10	1st Place
28	Berdaliev Temurkhan; Ermaganbetova Merey; Alberdi Dinara	—	ROBO TIME-2025 Robotics Competition, Mini RoboSumo 10x10	2nd Place
29	Asan Symbat; Alberdi Dinara – 6B01509 Informatics and Robotics, Year 3	—	Great Steppe Robot National Robotics Games	1st Place
30	Serikkan Arnur; Toibek Togzhan – 6B01509 Informatics and Robotics, Year 3	—	Great Steppe Robot National Robotics Games	2nd Place
31	Berdaliev Temurkhan; Dzhanbutaev Manas – 6B01509 Informatics and Robotics, Year 3	—	Great Steppe Robot National Robotics Games	3rd Place