NJSC "Eurasian National University. L.N. Gumilyov"

**Report of the Department of Informatics on the research
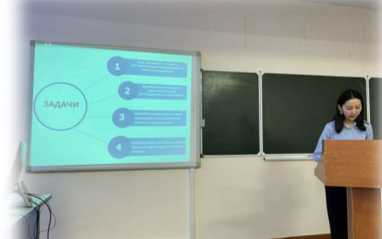practice of undergraduates of the 2nd course
2021 -2022 academic year**

1. Text part

According to the schedule for the passage of pedagogical practice, undergraduates of the 2nd course 6M011100-Informatics , 7M01525-STEM education 7M01514- Technologies -Smart City and 7M01124-Pedagogical measurements underwent research practice in the period from 03.01.202 2 -2 6.03.202 2 years. The place of internship is the Department of Informatics of the Eurasian National University. L. N. Gumilyov . To organize research practice on 04.01.2022 , an introductory conference was organized and held online using the MS program Teams . At the conference, undergraduates received individual tasks of the department, a practice diary, and were familiarized with the safety instructions. Consultations were held in accordance with the practice program.

The purpose of the research practice was to master the basic methods of conducting research work by undergraduates. As well as the formation of their professional outlook in this area, related to the conduct of scientific research within the framework of the chosen topic of research work (topic of dissertation research) and its subsequent defense. The defense of the reports of undergraduates took place on 30.03.2022 with the participation of members of the commission, the head of the department and scientific supervisors.

During the defense of the reports, undergraduates made presentations, where they outlined the progress in the implementation of research work, scientific publications. How scientific methods were used in conducting research in the chosen direction, analyzed, summarized and used the results obtained. They also shared their results. Research practice allowed students to use electronic resources, library materials of the university.

University students expressed their deep gratitude and appreciation to the faculty of the department in providing scientific and methodological assistance during the internship. The

scientific supervisors noted the fulfillment of the tasks of undergraduates and doctoral students at the proper level and wishes for a successful defense of dissertations.

In general, the undergraduates have done some work, and the defense of reports on research practice was successful.

2. QUANTITATIVE PART

Table 1

Analysis of the passage of professional (pedagogical) practice No.	Code, specialty	Well	Internship period	Total number of trainees who completed internships	Of which: by type of professional practice			
					educational	teacher.	productions.	research.
1	7M 01511 – Informatics	2	03.01.2022 - 26.03.2022	6				+
2	7M 011 24 - Pedagogical measurements	2	03.01.2022 - 26.03.2022	8				+
3	7M01514-Smart-City technologies and	2	03.01.2022 - 26.03.2022	3				+
4	7 M 01525-STEM education	2	03.01.2022 - 26.03.2022	5				+

table 2

Analysis of the results of internships

No.	Code, specialty	Well	academic performance	% quality
1	7M 01511 – Informatics	2	100%	100%
2	7M 011 24 - Pedagogical measurements	2	100%	92.8 %
3	7M01514-Smart-City technologies and	2	100%	66.7 %
4	7 M 01525-STEM education	2	100%	100%

Table 5

Analysis of the number of internships by students according to the bases of internships
(bachelor's / master's / doctoral studies)

Name of practice base structures	Number of students who have completed internships		
	undergraduate	magistracy	doctoral studies
Department of Informatics ENU. L.N. Gumilyov		22	
Total:		22	

3. Assessment of student satisfaction with the organization and internship.

During the reporting period, all the tasks specified in the work schedules of the research practice were completed.

The average score for research practice is 92 points. All undergraduates were present at the final conference, made their presentation and report on the work done.

As a result of research practice, undergraduates received the following marks:

7M01511-Informatics

1	Aimbetova Zhanna Ualikhanovna	A(4.0)
2	Ka zanbai Rania Meirmankyzy	A(4,0)
3	Salimzhan Elpat	A(4,0)
4	Serikbayeva Madina Zhorabekkyzy	A(4,0)
5	Orazbay Nurdaulet abdualliuly	A(4,0)
6	Odamanova Meruert Meirzhankyzy	B+(3.33)

7M01124-Pedagogical measurements

7	Karibay Aiym Maratkyzy	A-(3.67)
8	Khasenova Aigerim Ermekovna	A(4,0)
9	Kabyshev Beksultan Bekturs at novice	C+(2,33)
10	Mukhitzhan Rolan Mukhitzhanuly	A-(3.67)
eleven	Zhaksylykova Nurdana Bakytovna	A(4,0)
12	Nurlan Lina	A(4,0)
13	Umutbayeva Zhanna Dauletovna	A(4,0)
14	Kasym Asylkhan	A-(3.67)

7M01514-Smart-City technologies and

15	Babaeva Aisha Ozatovna	A(4,0)
16	Rakhym Bagila	A(3.67)
17	Absatov Meirman	C(2,0)

7 M 01525-STEM education

18	Maksatov Shalkar Aldanbayuly	A(4,0)
19	Kulmaganbetov Zhanat Kanatkaliuly	A-(3.67)
20	Uruspayeva Naze rke M u ratovna	A-(3.67)
21	Zhalelov Yerzhan Zhaleluly	A(4,0)
2 2	Kasym an kyzy Balzhanar	A(4,0)

Head of the Department of

Informatics   Zulpykhar Zh.E.

Responsible for the practice   Karymsakova A.E.