Report

on the results of the survey "Satisfaction of 2-5 year students with educational services" in 2023 – 2024 academic year

Departments: Automation of Production Processes, Power Engineering Systems Specialty: 6B07109 Electric Power Engineering

In October 2023, the Center of Quality Management and Accreditation conducted an annual survey on the satisfaction of 2-5 year students with the quality of services provided.

The survey purpose: To identify the degree of respondents' satisfaction with the quality of the educational services provided and the other areas of the University activities.

The results of the survey were processed and presented in a summarized form with guaranteeing the confidentiality of students' personal opinions.

In specialty 6B07109 Electric Power Engineering, 225 respondents took part in the survey:

- •
- 2 year 58 students (49.6%);
- 3 year 124 students (94.7%);
- 4 year 43 students (47.8%).

Modes of training

- Budget 194 students (86.2%);
- Paid 31 students (13.8%).

In the course of the survey there were obtained the following results.

Indicators:

1. Are you satisfied with the quality of the services provided?

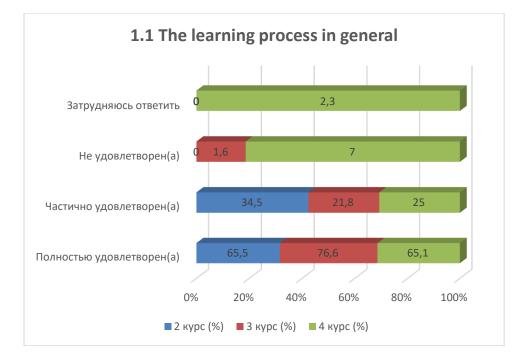
1.1 The learning process in general
1.2 Class schedule
1.3 Organization of independent work
1.4 Practices
1.5 Organizing and conducting SIWT
1.6 Organizing and conducting laboratory work
1.7 Satisfaction with the library work
1.8 Possibility of access to full-text databases of scientific publications
1.9 Living conditions in the hostel
1.10 Quality of medical care
1.11 Catering at the University (prices, product range, quality of prepared dishes)

Other__

If you answered the previous question "not satisfied", please give recommendations for improving the services provided.

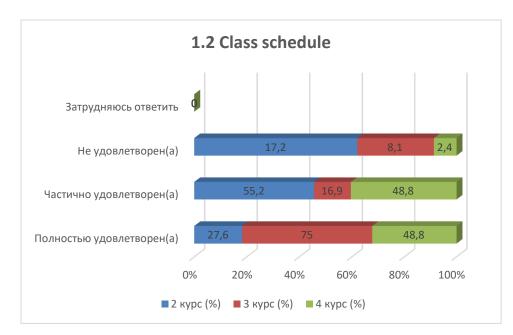
The learning process in general

Answer options	2 year (%)	3 year (%)	4 year (%)
Completely satisfied	65.5	76.6	65.1
Partially satisfied	34.5	21.8	25.
Not satisfied	-	1.6	7
I find it difficult to answer	-	-	2.3



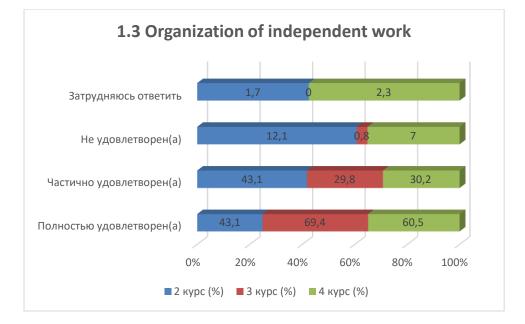
1.2 Class schedule

Answer options	2 year (%)	3 year (%)	4 year (%)
Completely satisfied	27.6	75	48.8
Partially satisfied	55.2	16.9	48.8
Not satisfied	17.2	8.1	2.4
I find it difficult to answer	-	-	-



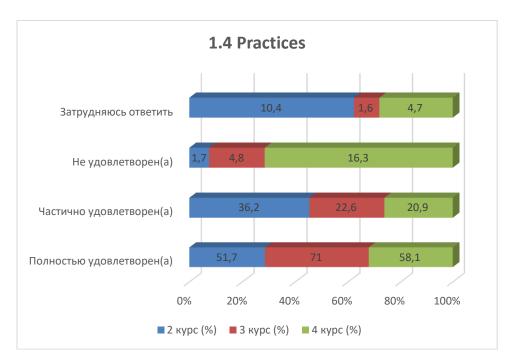
1.3 Organization of independent work

Answer options	2 year (%)	3 year (%)	4 year (%)
Completely satisfied	43.1	69.4	60.5
Partially satisfied	43.1	29.8	30.2
Not satisfied	12.1	0.8	7
I find it difficult to answer	1.7	-	2.3



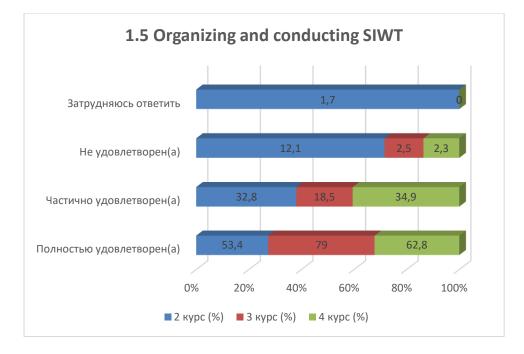
1.4 Practices

Answer options	2 year (%)	3 year (%)	4 year (%)
Completely satisfied	51.7	71	58.1
Partially satisfied	36.2	22.6	20.9
Not satisfied	1.7	4.8	16.3
I find it difficult to answer	10.4	1.6	4.7



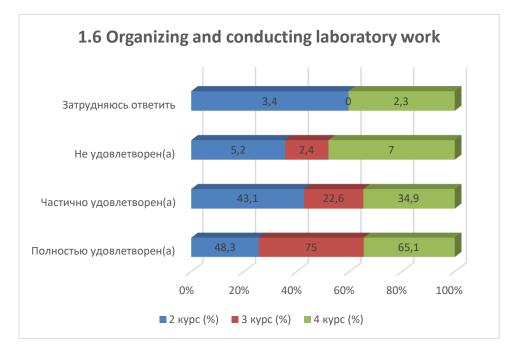
1.5 Organizing and conducting SIWT

Answer options	2 year (%)	3 year (%)	4 year (%)
Completely satisfied	53.4	79	62.8
Partially satisfied	32.8	18.5	34.9
Not satisfied	12.1	2.5	2.3
I find it difficult to answer	1.7	-	-



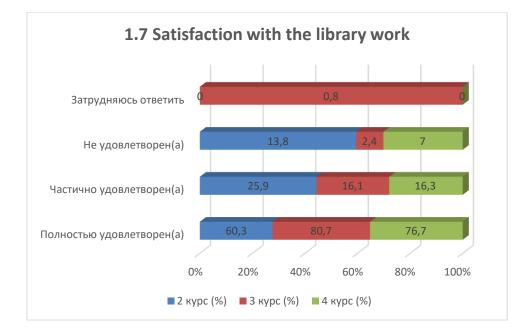
1.6 Organizing and conducting laboratory work

Answer options	2 year (%)	3 year (%)	4 year (%)
Completely satisfied	48.3	75	65.1
Partially satisfied	43.1	22.6	34.9
Not satisfied	5.2	2.4	7
I find it difficult to answer	3.4	-	2.3



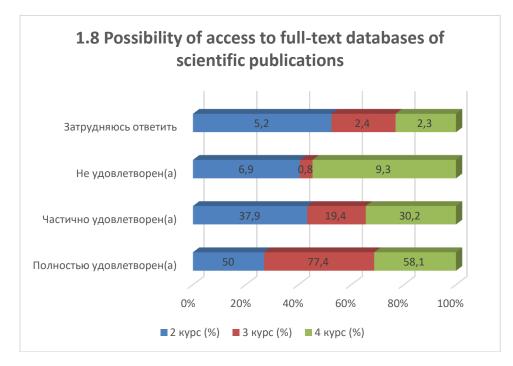
1.7 Satisfaction with the library work

Answer options	2 year (%)	3 year (%)	4 year (%)
Completely satisfied	60.3	80.7	76.7
Partially satisfied	25.9	16.1	16.3
Not satisfied	13.8	2.4	7
I find it difficult to answer	-	0.8	-



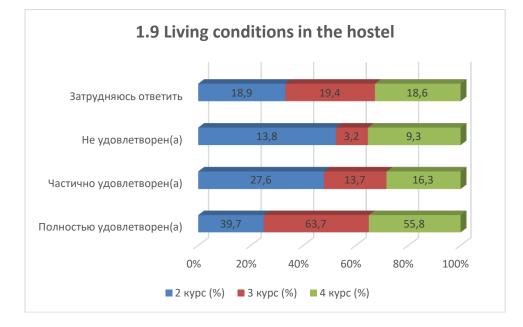
1.8 Possibility of access to full-text databases of scientific publications

Answer options	2 year (%)	3 year (%)	4 year (%)
Completely satisfied	50	77.4	58.1
Partially satisfied	37.9	19.4	30.2
Not satisfied	6.9	0.8	9.3
I find it difficult to answer	5.2	2.4	2.3



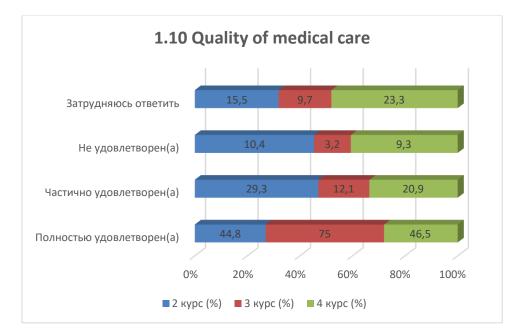
1.9 Living conditions in the hostel

Answer options	2 year (%)	3 year (%)	4 year (%)
Completely satisfied	39.7	63.7	55.8
Partially satisfied	27.6	13.7	16.3
Not satisfied	13.8	3.2	9.3
I find it difficult to answer	18.9	19.4	18.6



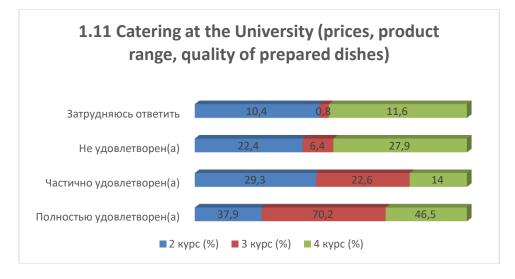
1.10 Quality of medical care

Answer options	2 year (%)	3 year (%)	4 year (%)
Completely satisfied	44.8	75	46.5
Partially satisfied	29.3	12.1	20.9
Not satisfied	10.4	3.2	9.3
I find it difficult to answer	15.5	9.7	23.3



1.11 Catering at the Univers	ity (prices, product rang	ge, quality of prepared dishes)

Answer options	2 year (%)	3 year (%)	4 year (%)
Completely satisfied	37.9	70.2	46.5
Partially satisfied	29.3	22.6	14
Not satisfied	22.4	6.4	27.9
I find it difficult to answer	10.4	0.8	11.6



For the option Other, students gave the following answers^{*}:

2 year	3 year	4 year
- I don't live in the	- No	- The University
hostel	- No complaints or wishes.	does not have
- I'm quite satisfied	- I don't live in the hostel	enough textbooks
	- I'm not satisfied with the class	on some subjects
	schedule	
	- Military department	
	- Everything is fine	

For the option "If you answered "not satisfied" to the previous question, give recommendations for improving the services provided", the students indicated the following options*:

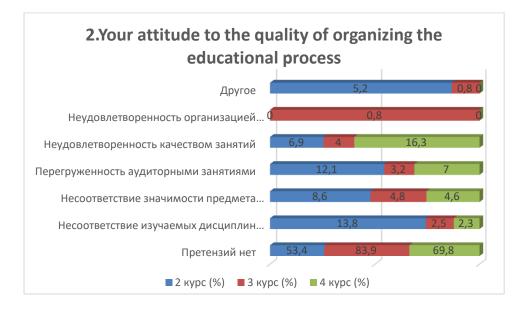
2 year	3 year	4 year
- Raise the standard of living	Everything is fine.	- The canteen is
in the dormitory Improve the	- Overload	terrible, there is little
schedule	- It's very hard to walk 6-	choice of hot dishes,
- Improve the schedule	7 hours at the university	you have to leave the
- Physical education, if	- The schedule is all until	university to eat
possible, more fashionable	5, the canteen is being	
pairs	renovated and there are	
- If possible, put the seminar	few products	

*The students' answers to the option "other" and "if you answered "not satisfied..." to the previous question are presented in the original. The author's spelling and punctuation have been preserved

and lectures on the same day	- The schedule is not	
- Do not put physical	convenient	
education as the first pair in	- The schedules are very	
the schedule, preferably put it	inconvenient when you	
last	walk at one time in the	
- The presence of humanities	denominator and at	
in the technical faculty is the	another time in the	
most annoying. I can	numerator. I want to	
understand economics, but	develop not only in my	
other subjects are learned in	profession at the	
life. And cultural studies is	university, but also in	
generally the history of	other areas of my life	
Kazakhstan has been studied	- At least give an answer	
for the 4th time from the very	when we ask a question	
beginning (from beginning to	during the preparation of	
end we studied the history of	the annual work	
Kazakhstan in grades 5-9,		
grades 10-11, 1 year 1 term		
and now again. But this is just		
a stain on the background of		
high-quality education at the		
university.		

2. You attitude to the quality of organizing the educational process

Answer options	2 year (%)	3 year (%)	4 year (%)
No complaints	53.4	83.9	69.8
Discrepancy between the disciplines studied	13.8	2.5	2.3
and the specialty obtained			
Inconsistency between the importance of the	8.6	4.8	4.6
subject and the number of hours			
Overload with classroom activities	12.1	3.2	7
Dissatisfaction with the quality of classes	6.9	4	16.3
Dissatisfaction with the organization of tests	-	0.8	-
and exams			
Other	5.2	0.8	-



For the option Other, students gave the following answers *:

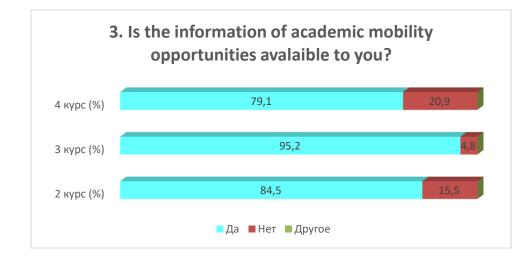
2 year	3 year	4 year
- Improve the schedule	- Satisfied	-
- Not satisfied that the		
teacher's requirements differ		
from the requirements in the		
syllabus compiled by the		
same teacher.		
- positive		

To the option "If you answered "Not satisfied" to the previous question, please provide recommendations for improvement", students indicated the following options*:

2 year	3 year	4 year
- No need for physical	- No complaints	- Preparation of
education	- Reduce the number of	laboratory works
- Give the right to challenge	hours for humanities and	according to my
the points given or not	increase the number of	lectures. In some
given	technical subjects	subjects, the laboratory
- Remove unnecessary	- Reduce the number of	work does not coincide
subjects	hours for subjects that are	with the lecture
- The same as I wrote	not related to the specialty	
above.	and profession	
	- They gave us a year's	
	work and did not explain	
	how to do it, and gave us a	
	deadline of 3 weeks	

3. Is the information of academic mobility opportunities available to you?

Answer options	2 year (%)	3 year (%)	4 year (%)
Yes	84.5	95.2	79.1
No	15.5	4.8	20.9
Other	-	-	-



For the option "If you answered "No" to the previous question, write why," students indicated the following options*:

2 year	3 year	4 year
- Yes	- Yes	- Get aware post-
	- No announcements	factum
	- Not interested	

4. What do you think the relationship is like

4.1 Between students
4.2 Between teachers and students (in the educational process)
4.3 Between a student and a supervisor
4.4 Between students and administration
4.5 Between students and employees of departments (library, student department, etc.)
4.6 Between students and security service

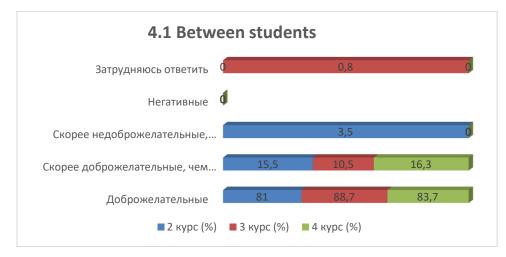
Other_____

If you answered the previous question "More unfriendly than friendly" and "Negative", give recommendations for improvement _____

4.1 Between students

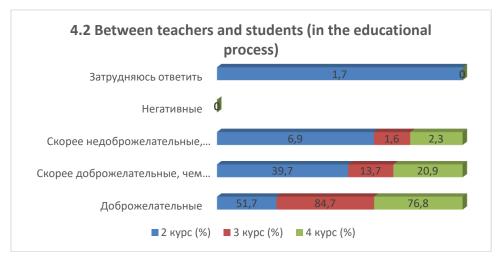
Answer options	2 year (%)	3 year (%)	4 year (%)
Friendly	81	88.7	83.7
More friendly than unfriendly	15.5	10.5	16.3

More unfriendly than friendly	3.5	-	-
Negative	-	-	-
I find it difficult to answer	-	0.8	-



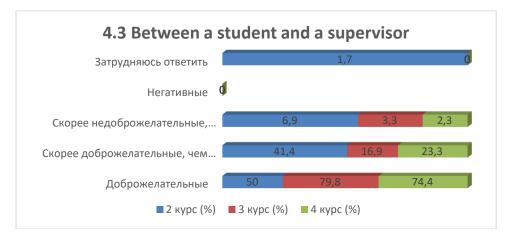
4.2 Between teachers and students (in the educational process)

Answer options	2 year (%)	3 year (%)	4 year (%)
Friendly	51.7	84.7	76.8
More friendly than unfriendly	39.7	13.7	20.9
More unfriendly than friendly	6.9	1.6	2.3
Negative	-	-	-
I find it difficult to answer	1.7	-	-



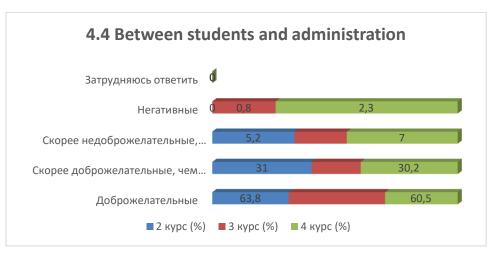
4.3 Between a student and a supervisor

Answer options	2 year (%)	3 year (%)	4 year (%)
Friendly	50	79.8	74.4
More friendly than unfriendly	41.4	16.9	23.3
More unfriendly than friendly	6.9	3.3	2.3
Negative	-	-	-
I find it difficult to answer	1.7	-	-



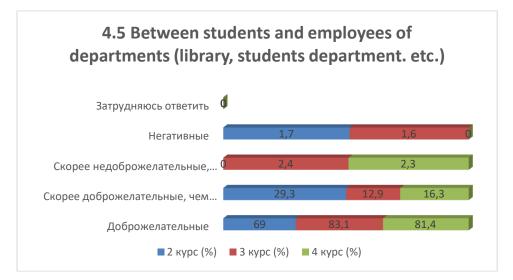
4.4 Between students and administration

Answer options	2 year (%)	3 year (%)	4 year (%)
Friendly	63.8	80.6	60.5
More friendly than unfriendly	31	15.3	30.2
More unfriendly than friendly	5.2	3.3	7
Negative	-	0.8	2.3
I find it difficult to answer	-	-	-



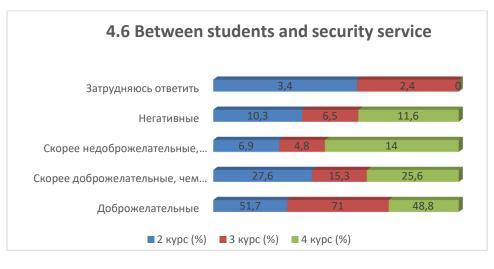
4.5 Between students and employees of departments (library, student department, etc.)

Answer options	2 year (%)	3 year (%)	4 year (%)
Friendly	69	83.1	81,4
More friendly than unfriendly	29.3	12.9	16,3
More unfriendly than friendly	-	2.4	2,3
Negative	1.7	1.6	-
I find it difficult to answer	-	-	-



4.6 Between students and security service

Answer options	2 year (%)	3 year (%)	4 year (%)
Friendly	51.7	71	48.8
More friendly than unfriendly	27.6	15.3	25.6
More unfriendly than friendly	6.9	4.8	14.
Negative	10.3	6.5	11.6
I find it difficult to answer	3.4	2.4	-



For the option Other, students gave the following answers *:

2 year	3 year	4 year
-	- Friendly	- Unfriendly

To the option "If you answered "Rather unfriendly than friendly" and "Negative" to the previous question, give recommendations for improvement", the students indicated the following options*:

2 year	3 year	4 year
- Stop being arrogant on the	- Between the students, I	- Security loyalty

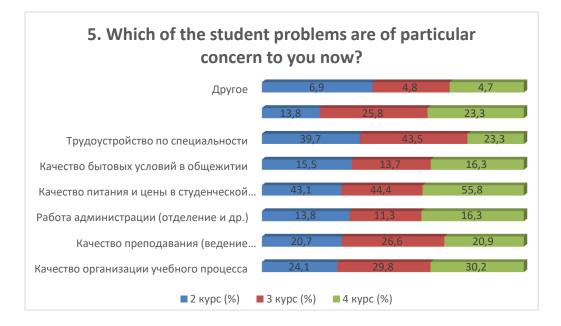
^{*}The students' answers to the option "other" and "if you answered "not satisfied..." to the previous question are presented in the original. The author's spelling and punctuation have been preserved

part of security guards if a	didn't find a common	- Terrible attitude of
student has forgotten a pass or	language with everyone,	security personnel
student ID	the relationship with the	towards students and
- Security service exceeds its	curator is strained	employees of the
duties	- The security needs to be	University
	simpler	- Security is terrible,
	- Let the security not	negative, evil,
	search bags	megalomaniac

5. Which of the student problems are you particularly concerned about now? (choose no more than 3 answer options)

Answer options	2 year (%)	3 year (%)	4 year (%)
Quality of organizing the educational process	24.1	29.8	30.2
Quality of teaching (class conducting,	20.7	26.6	20.9
assessment of knowledge, etc.)			
Administration work (department, etc.)	13.8	11.3	16.3
Quality of food and prices in the student	43.1	44.4	55.8
canteen			
Quality of living conditions in the hostel	15.5	13.7	16.3
Employment by specialty	39.7	43.5	23.3
Quality of industrial practice organizations	13.8	25.8	23.3
Other	6.9	4.8	4.7

*The sum in % is not equal to 100, since several answer options were supposed to be selected



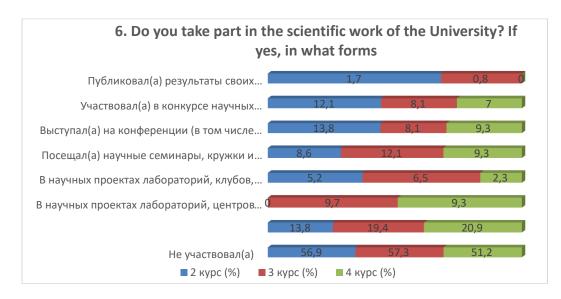
For the option Other, students gave the following answers *:

2 year	3 year	4 year
- No problems bother me	- No problem	I only care about the
- Points	- None of the above	scholarship, I don't
- I'm just worried, haven't	- Laboratory stands do	give a shit about the
taken it yet	not work, no funding	rest
- Class schedule	- no complaints	- No problem

6. Do you participate in the scientific work of the University? If yes, in what forms? (*mark all appropriate answers*)

Answer options	2 year (%)	3 year (%)	4 year (%)
Do not participate	56.9	57.3	51.2
Sometimes, when it is necessary for formal	13.8	19.4	20.9
reasons			
In scientific projects of laboratories, centers,	-	9.7	9.3
etc. under a contract, within a grant, etc.			
In scientific projects of laboratories, clubs,	5.2	6.5	2.3
circles, etc. free of charge			
Attend scientific seminars, clubs and other	8.6	12.1	9.3
scientific events			
Speaker at a conference (including a student	13.8	8.1	9.3
conference), scientific seminar)			
Participated in the competition of scientific	12.1	8.1	7
student works			
Published the results of his research	1.7	0.8	-
(including in student collections)			

* The amount in % is not equal to 100, because multiple answer options were expected



To the option "If you answered "Did not participate" to the previous question, write why" the students indicated the following options*:

2 year	3 year	4 year
- Not interested	- No time	- Not
- Didn't invite	- Because I play for the University football	interested
- No desire	team	- No time
- No time	- Not informed about the events	
- Never had to	- Not interested	
- Not interested yet	- Don't know about it	
- Lack of time to	- I'm not interested in scientific work	
participate in these	- Don't like it	

events	- I don't have much time	
	- Didn't want to	

7. Which of the opportunities provided by the University do you use for personal development?

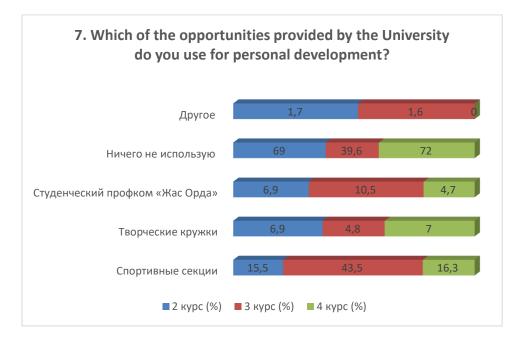
Answer options	2 year (%)	3 year (%)	4 year (%)
Sport sections	15.5	43.5	16.3
Creative clubs	6.9	4.8	7
Student trade union committee ''Zhas	6.9	10.5	4.7
Orda''			
I don't use anything	69	39.6	72
Other	1.7	1.6	-

For the option Other, students gave the following answers^{*}:

2 year	3 year	4 year
- Military department	- English courses	-
	- Chess club and volunteer head-quarter	

For the option "If you answered "I don't use anything" to the previous question, write why", students indicated the following options*:

2 year	3 year	4 year
- Not interested	- Not interested	- I'm not interested
- No desire	- No opportunity	- I'm studying on
- No time	- I go to training outside of	my own
- I have neither desire nor	school.	- I've never even
time	- Not well informed and not	heard of them
- Since I am not	particularly interested	- I didn't have time
particularly interested in	- No time	
these areas	- Busy with main activities	
- No time, I have my own	- Boxing is missing from sports	
extra-curricular activities	- There are no sections (clubs)	
	that interest me	
	- Because there is no club or club	
	that interests me for	
	development, only 3 are listed	
	here and that is too little	



8. How much satisfied are you with the material resources of our University?

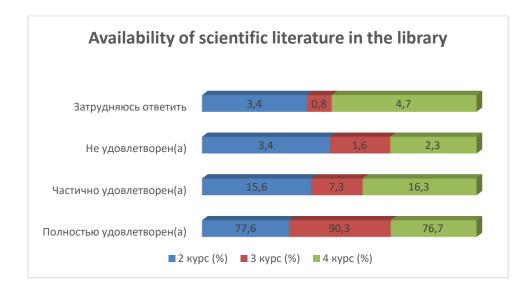
8.1 Availability of necessary scientific literature in the library
8.2 Modernity of computer equipment
8.3 Internet channel width, its speed
8.4 Software modernity
8.5 Availability of educational and scientific equipment
8.6 Availability of laboratories and specialized classrooms
8.7 Availability of sports equipment

Other

If you answered the previous question "not satisfied", give recommendations for improving the services provided ______

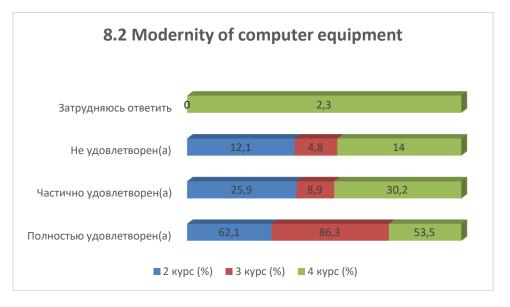
8.1 Availability of scientific literature in the library

Answer options	2 year (%)	3 year (%)	4 year (%)
Completely satisfied	77.6	90.3	76.7
Partially satisfied	15.6	7.3	16.3
Not satisfied	3.4	1.6	2.3
I find it difficult to answer	3.4	0.8	4.7



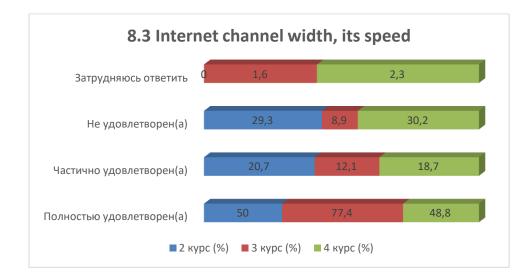
8.2 Modernity of computer equipment

Answer options	2 year (%)	3 year (%)	4 year (%)
Completely satisfied	62.1	86.3	53.5
Partially satisfied	25.9	8.9	30.2
Not satisfied	12.1	4.8	14.
I find it difficult to answer	-	-	2.3



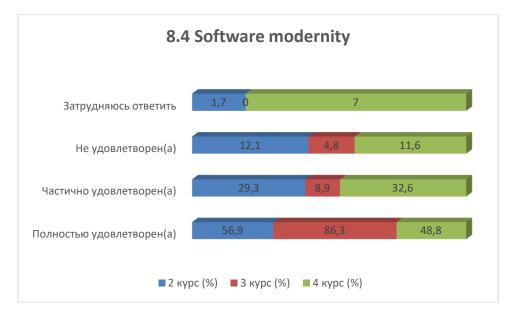
8.3 Internet channel width, its speed

Answer options	2 year (%)	3 year (%)	4 year (%)
Completely satisfied	50	77.4	48.8
Partially satisfied	20.7	12.1	18.7
Not satisfied	29.3	8.9	30.2
I find it difficult to answer	-	1.6	2.3



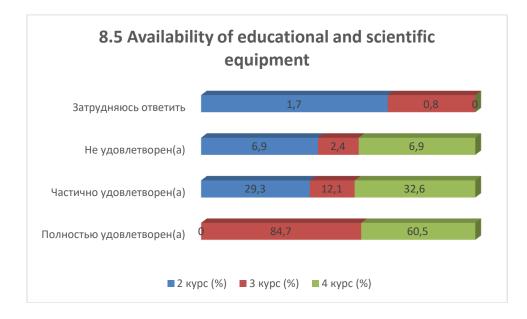
8.4 Software modernity

Answer options	2 year (%)	3 year (%)	4 year (%)
Completely satisfied	56.9	86.3	48.8
Partially satisfied	29.3	8.9	32.6
Not satisfied	12.1	4.8	11.6
I find it difficult to answer	1.7	-	7



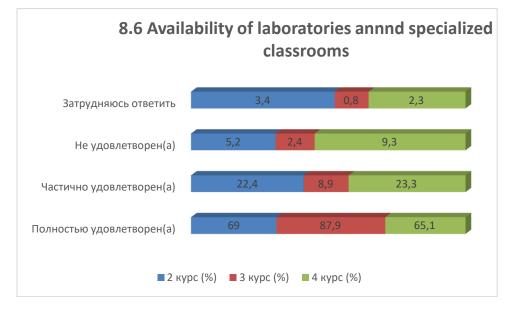
8.5 Availability of educational and scientific equipment

Answer options	2 year (%)	3 year (%)	4 year (%)
Completely satisfied	62ғ1	84.7	60.5
Partially satisfied	29.3	12.1	32.6
Not satisfied	6.9	2.4	6.9
I find it difficult to answer	1.7	0.8	-



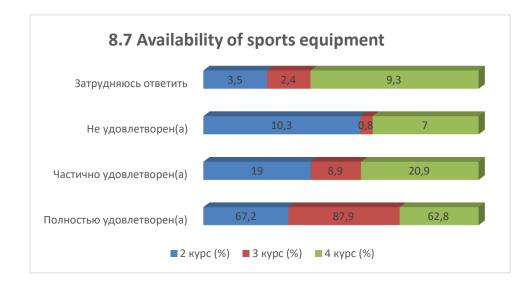
8.6 Availability of laboratories and specialized classrooms

Answer options	2 year (%)	3 year (%)	4 year (%)
Completely satisfied	69	87.9	65.1
Partially satisfied	22.4	8.9	23.3
Not satisfied	5.2	2.4	9.3
I find it difficult to answer	3.4	0.8	2.3



8.7 Availability of sports equipment

Answer options	2 year (%)	3 year (%)	4 year (%)
Completely satisfied	67.2	87.9	62.8
Partially satisfied	19	8.9	20.9
Not satisfied	10.3	0.8	7
I find it difficult to answer	3.5	2.4	9.3



For the option Other, students gave the following answers *:

2 year	3 year	4 year
-	- Modernity of computer	- The software is old, you have to
	equipment is acceptable.	use pirated software to work, the
	All programs work	university internet is absolutely
	without problems, only	awful, it never works, it doesn't
	problems with access to	connect, the sports complex
	software from home	(gym) is outdated, the equipment
	(personal PCs) arise	is old, there are not enough
		exercise machines
		- Not satisfied

For the option "If you answered "Partly satisfied" and "Not satisfied the previous question, give recommendations for improvement", students indicated the following options*:

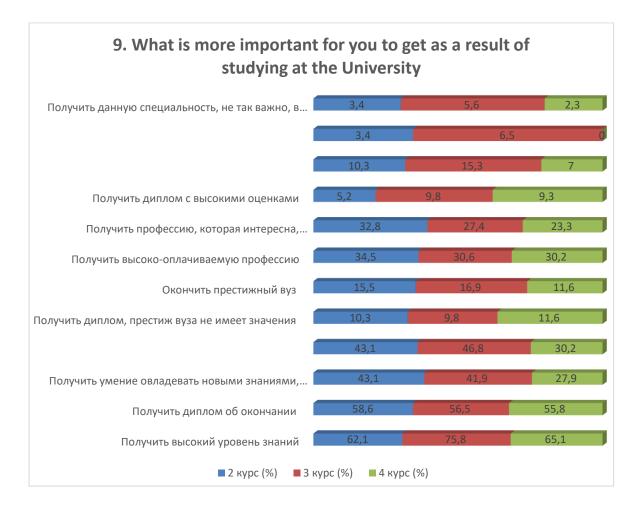
2 year	3 year	4 year	
- Computers freeze, programs	- Improve internet and	- It is necessary to let	
have been used since the 1960s,	computer equipment	students work with this	
the Internet is terrible	would make a	equipment	
- Even mobile Internet does not	difference	- Internet, update the	
work	- The offices have	servers software	
- Computers have low	outdated computers	Purchase a license for	
performance and peripherals are	and no internet	the software	
tortured, the Internet does not	- yesterday's	- Low internet speed	
work constantly	computers		
- Improve the Internet if possible			

^{*}The students' answers to the option "other" and "if you answered "not satisfied..." to the previous question are presented in the original. The author's spelling and punctuation have been preserved.

9. What is more important for you to get as a result of studying at the University? (*You can select one or more answer options*)

Answer options	2 year (%)	3 year (%)	4 year (%)
1	l ()	l i i	l i i
Acquiring a high level of knowledge	62.1	75.8	65.1
Receiving a diploma of completion	58.6	56.5	55.8
Gaining the ability to acquire new	43.1	41.9	27.9
knowledge that will help one to quickly			
adapt to the workplace			
Gaining practical skills that one can	43.1	46.8	30.2
immediately use at work			
Receiving a diploma, the prestige of the	10.3	9.8	11.6
university does not matter			
Graduating from a prestigious university	15.5	16.9	11.6
Acquiring a highly paid profession	34.5	30.6	30.2
Acquiring a profession that is interesting	32.8	27.4	23.3
and matches one's abilities			
Receiving a diploma with high grades	5.2	9.8	9.3
One should learn only what is interesting	10.3	15.3	7
or will be needed in further study (work)			
It's not so important in what specialty to	3.4	6.5	-
graduate from this particular university			
Getting this specialty is not so important in	3.4	5.6	2.3
which university.			

*The amount in % is not equal to 100, because multiple answer options were expected



Please write your suggestions, wishes, as well as what questions in your opinion need to be added to this questionnaire to improve the training program, to improve the quality of services provided, to improve the quality of distance learning and the other areas of the University activities. (Students' answers are presented in the original. The author's spelling and punctuation have been preserved):- Никакие

- Quality of food, competitions, etc.

- No recommendations

- I think that the given number of questions and their content are sufficient in this questionnaire

- New material

- The testing is well composed, all questions are on topic.

- I think that the questions are very good and do not need to be supplemented

- No need to add
- I don't know

- Questions about corruption at the university.

Based on the results of the questionnaire, the following conclusions can be made:

The quality of educational services at the University depends on a whole range of factors. A special place in it belongs to the educational process. Correct and effective organization of the educational process is the key to successful and high-quality training of specialists. The results of the questionnaire "Satisfaction of 2-5 year old students with educational services" indicate a high degree of satisfaction of respondents with the educational process at the University. 96.3% of respondents are satisfied with the educational process. For ease of analysis, let us consider in more detail the criteria by which respondents assessed their satisfaction with educational services.

The highest satisfaction rates (rating "excellent quality") were obtained for the following criteria:

- organizing and conducting laboratory work (96.3%);

- organizinf and conducting SIWT (93.8%);

- organization of independent work (92.1%);

- satisfaction with the library work (92%);

- access to full-text databases of scientific publications (91%);

- class schedule (90.8%).

In these cases, the majority of students report their complete or partial satisfaction, which suggests that the educational program at the University met the students' expectations according to these criteria.

Students rated the following criteria as "good quality": practices (86.9%), quality of medical care (76.2%), living conditions in the hostel (72.3%), and organization of catering at the University (73.5%).

Such satisfaction rates indicate that the University successfully fulfills its main task: providing quality education to students. However, despite these positive results, there is always room for improvement and further development. To improve the curriculum and improve the quality of services provided, students wrote their proposals*: "The schedule should be extended to 3 years!!!", "Raise the standard of living in the hostel", "Physical education should not be the first class in the schedule, it is advisable to put it last", "Reduce the number of hours for humanities and increase the number of technical subjects", "Improve the schedule.

86.3% of respondents have the information of academic mobility. Based on this, it can be understood that the University successfully implements the program of outgoing and incoming academic mobility, which contributes to the improvement of the quality of higher education, increasing the effectiveness of scientific research, establishing internal and external integration links, and using global educational resources.

Psychological climate is an important characteristic of the comfort of the educational environment, which is considered as the immediate environment of a person, as well as the conditions within which he interacts with this environment. It can be seen from the presented results, the relationship between students, teachers and students (in the educational process), curators and students, administration and students, employees of departments (library, student department, etc.) and students, security service and students are mainly assessed by respondents as "friendly" and "more friendly than unfriendly", respectively, which fully corresponds to the high level of satisfaction, is a good indicator of the moral and psychological climate in the student environment.

55.1% of students do not participate in the university's scientific work. Students explain their lack of participation in scientific work by various factors, such as being overloaded with studies and work, lack of motivation and lack of interest in scientific work.

More than half of the students (60.2%) of the University do not use the opportunities offered for personal development, such as sports sections, creative clubs and the student trade union "Zhas Orda". The reasons are limited time or absence of desire to use these opportunities.

The University material resources fully satisfy the needs of most of the students surveyed. However, students left comments, where the main suggestions are related to updating the software, improving the speed of the Internet and the quality of computers. In general, the survey results indicate the need to further improve the University work to increase students' awareness of the possibilities of academic mobility, improve the quality of the educational process, and form conditions for the active involvement of students in scientific and extracurricular activities.

Recommendations:

The head of the department needs to familiarize the staff and students with the results of the survey and to discuss them during supervisory hours; if necessary, to develop an action plan to improve the quality of educational services.

Students can request the survey results by email from the Center of Quality Management and Accreditation <u>cqma_kstu@mail.ru</u>.