#### Report

## on the results of the survey "Satisfaction of 2-5 year students with educational services"

in 2023 – 2024 academic year **Department:** Information and Computing Systems

Specialty: 6B06102 Information Systems

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 6B06102 Information Systems, 135 respondents took part in the survey:

- 2 year 50 students (56,2%);
- 3 year 51 students (87,9%);
- 4 year 34 students (63%).

#### **Mode of training**

- Budget 111 students (82,2%);
- Paid 24 students (17,8%).

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

**Indicators:** 

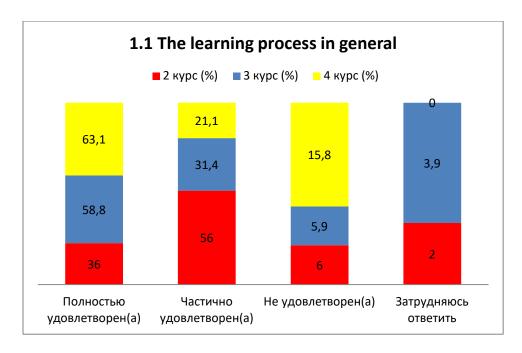
### 1. Are you satisfied with the quality of the services provided?

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			

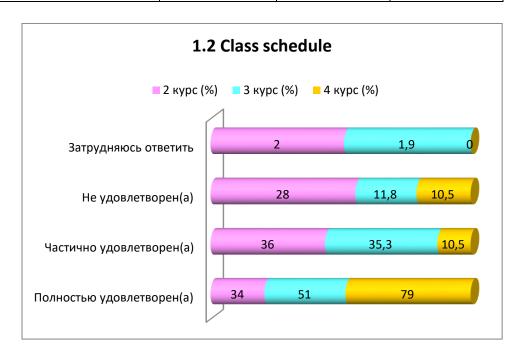
## 1.1 The learning process in general

Answer options	2 year (%)	3 year (%)	4 year (%)
Completely satisfied	36	58.8	63.1
Partially satisfied	56	31.4	21.1
Not satisfied	6	5.9	15.8
I find it difficult to answer	2	3.9	-



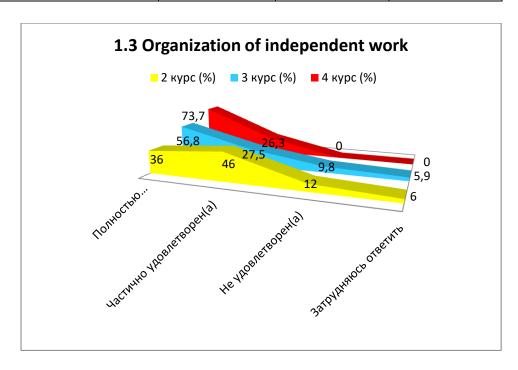
#### 1.2 Class schedule

Answer options	2 year (%)	3 year (%)	4 year (%)
Completely satisfied	34	51	79
Partially satisfied	36	35.3	10.5
Not satisfied	28	11.8	10.5
I find it difficult to answer	2	1.9	-



## 1.3 Organization of independent work

Answer options	2 year (%)	3 year (%)	4 year (%)
Completely satisfied	36	56.8	73.7
Partially satisfied	46	27.5	26.3
Not satisfied	12	9.8	-
I find it difficult to answer	6	5.9	-



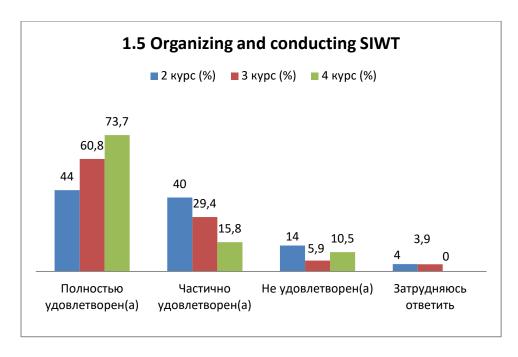
#### 1.4 Practices

Answer options	2 year (%)	3 year (%)	4 year (%)
Completely satisfied	44	64.7	68.4
Partially satisfied	34	27.5	15.8
Not satisfied	4	3.9	15.8
I find it difficult to answer	18	3.9	-



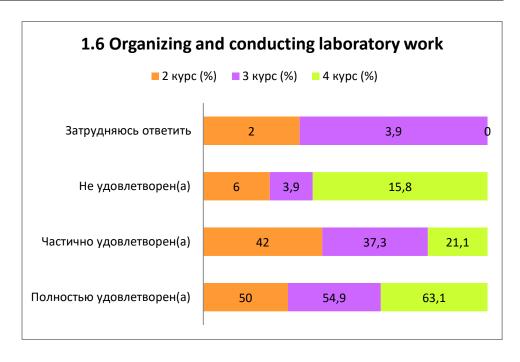
### 1.5 Organizing and conducting SIWT

Answer options	2 year (%)	3 year (%)	4 year (%)
Completely satisfied	44	60.8	73.7
Partially satisfied	40	29.4	15.8
Not satisfied	14	5.9	10.5
I find it difficult to answer	4	3.9	-



## 1.6 Organizing and conducting laboratory work

Answer options	2 year (%)	3 year (%)	4 year (%)
Completely satisfied	50	54.9	63.1
Partially satisfied	42	37.3	21.1
Not satisfied	6	3.9	15.8
I find it difficult to answer	2	3.9	-



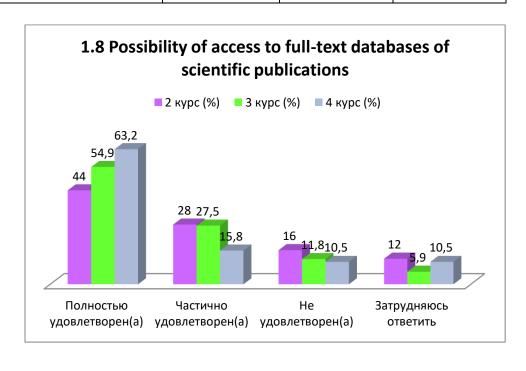
#### 1.7 Satisfaction with the library work

Answer options	2 year (%)	3 year (%)	4 year (%)
Completely satisfied	48	64.7	73.7
Partially satisfied	24	23.5	5.3
Not satisfied	6	3.9	5.3
I find it difficult to answer	22	7.9	15.7



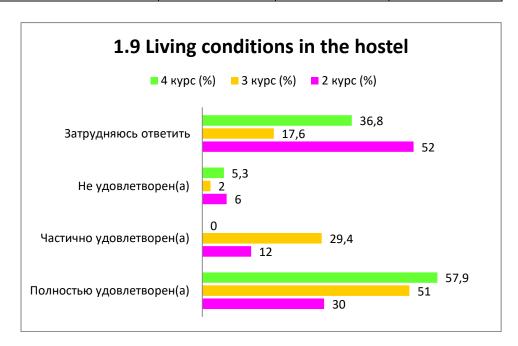
#### 1.8 Possibility of access to full-text databases of scientific publications

Answer options	2 year (%)	3 year (%)	4 year (%)
Completely satisfied	44	54.9	63.2
Partially satisfied	28	27.5	15.8
Not satisfied	16	11.8	10.5
I find it difficult to answer	12	5.9	10.5



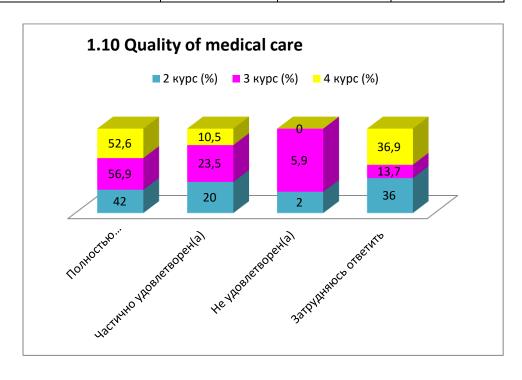
## 1.9 Living conditions in the hostel

Answer options	2 year (%)	3 year (%)	4 year (%)
Completely satisfied	30	51	57.9
Partially satisfied	12	29.4	-
Not satisfied	6	2	5.3
I find it difficult to answer	52	17.6	36.8



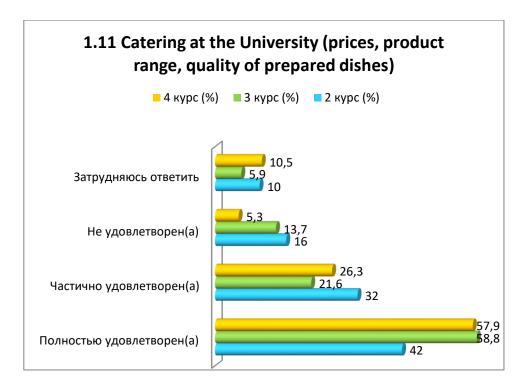
## 1.10 Quality of medical care

Answer options	2 year (%)	3 year (%)	4 year (%)
Completely satisfied	42	56.9	52.6
Partially satisfied	20	23.5	10.5
Not satisfied	2	5.9	-
I find it difficult to answer	36	13.7	36.9



#### 1.11 Catering at the University (prices, product range, quality of prepared dishes)

Answer options	2 year (%)	3 year (%)	4 year (%)
Completely satisfied	42	58.8	57.9
Partially satisfied	32	21.6	26.3
Not satisfied	16	13.7	5.3
I find it difficult to answer	10	5.9	10.5



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

2 year	3 year	4 year
- I haven't been to some	- Satisfied	- No variants
places	- Better from morning to	
- I don't live in a hostel	lunch	

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

2 year	3 year	4 year
- Remove those disciplines	- Improve the fully	- Everything is fine
that are not related to the	provided educational	- The guidelines for
future profession	services	laboratory work in
- It seems that the first	- Make a normal	most disciplines are
semester of the second year is	schedule, improve the	very outdated
the most difficult of the entire	quality of equipment	-
cycle. I think that there is too	- Work with modern	

<sup>\*</sup> 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

much SISP and other work in the plan for students to complete everything on time.

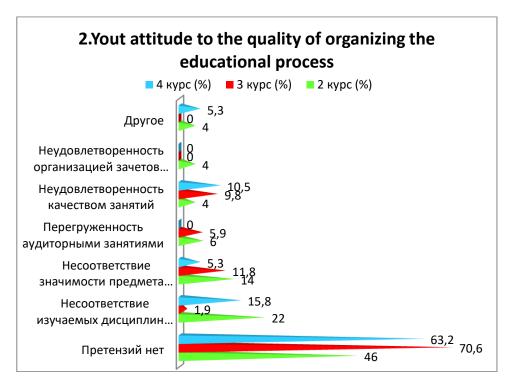
- Explain the tasks for completing lab work clearly, practically, with examples, pay attention to students who do not quite understand everything or find the tasks difficult.
- Remove non-specialized subjects from the mandatory ones, add more professional subjects. The university website works every other time, the website itself is very shady. Plus, I need to get a mailbox with the university domain name, but there is no such service on it.
  - Do not set the SIWT in economics on a day off for girls (when the military department is for guys).
- The schedule is incorrectly compiled
- More clear designation of the deadlines for submitting the SIWT

- programs, as well as the need to provide new equipment with an up-todate OS
- It is better to study from morning to lunch
- Huge queues in the canteen and nowhere to find food. Very little selection and all the food looks pitiful
- Some teachers are outdated and seem to just sit on a salary. The fifth pair is terrible. SRS is an incomprehensible thing that each teacher has his own vision that does not have clear boundaries. Some teachers just give points if they are lucky with some kind of service, this is somehow unfair. In lab classes, teachers do not consider it necessary to help with something or give knowledge, but will simply check what we have done, and so even any person from the

street can

#### 2. Your attitude to the quality of organizing the educational process

Answer options	2 year (%)	3 year (%)	4 year (%)
No complaints	46	70.6	63.2
Discrepancy between the disciplines studied and the specialty obtained	22	1.9	15.8
Inconsistency between the importance of the subject and the number of hours	14	11.8	5.3
Overload with classroom activities	6	5.9	-
Dissatisfaction with the quality of classes	4	9.8	10.5
Dissatisfaction with the organization of tests and exams	4	-	-
Other	4	-	5.3



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

2 year	3 year	4 year
- Not satisfied with the schedule	-	- 2,3,5
- There are subjects that just take		
up my time, as I already wrote.		

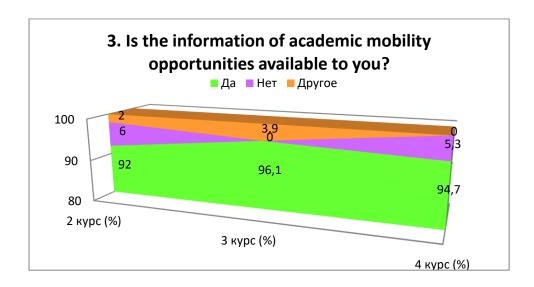
For the option "If you answered "No" to the previous question, write why", students indicated the following options\*:

2 year	3 year	4 year
- Я учусь на программиста, не I	- Improve the	- The number of
think that I need knowledge of	qualifications of teachers	disciplines
economics, physics and discrete	to modern standards	corresponding to
mathematics	- Reduce the number of	the specialty is
- The amount of emphasis on the	hours for humanities	reduced to a
humanities in a technical	- Add the number of	minimum.
university is exaggerated,	hours of the subject of	Students are forced
students' attention is focused on	the received specialty by	to study what is
economics instead of special	removing unnecessary	unlikely to be
subjects, etc., thus the quality of	subjects	useful to them in
training is biased towards non-	- Everything is good	life.
special subjects	- Get rid of teachers who	1110.
- Remove physics	are already just sitting on	
- Study those subjects that are	the salary	
useful in the future field of	the surary	
activity		
- There is an absolute discrepancy		
between the significance of the		
subject and the number of hours.		
At least for IS groups, and		
The reast for its groups, and		

therefore, most likely, for the entire faculty. Too much time is spent on completing assignments and preparing for tests in philosophy, economics, cultural studies, sociology and ecology. No matter how you look at it, none of these subjects are related to the specialty. Therefore, I think that it is necessary to review the curricula and syllabuses that were once compiled. And it would be better to reduce the number of subjects altogether. Repeaters are not so sinful. - Why do we need college subjects like physics, sociology, cultural studies, mathematics, philosophy, etc. - Cancel subjects that are not related to the specialty or leave them, but so that the topics of these subjects are related to the specialty. - Subjects that are not related to the specialty require more than those in the core subjects. - Limit the number of hours for teaching general education subjects

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

Answer options	2 year (%)	3 year (%)	4 year (%)
Yes	92	96.1	94.7
No	6	-	5.3
Other	2	3.9	-



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

2 year	3 year	4 year
- Not interested	- Not in full	-
	- Not interested	

#### 4. What do you think the relationship is like

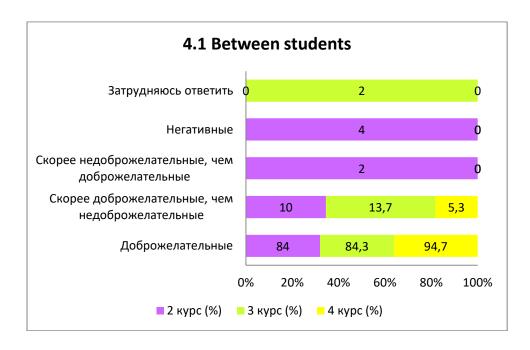
Other
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If you answered the previous question "More unfriendly than friendly" and "Negative", give recommendations for improvement \_\_\_\_\_

#### 4.1 Between students

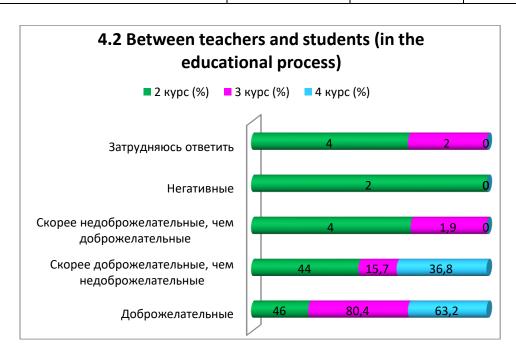
Answer options	2 year (%)	3 year (%)	4 year (%)
Friendly	84	84.3	94.7
More friendly than unfriendly	10	13.7	5.3
More unfriendly than friendly	2	-	1
Negative	4	-	-
I find it difficult to answer	-	2	-

<sup>\*</sup> 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..



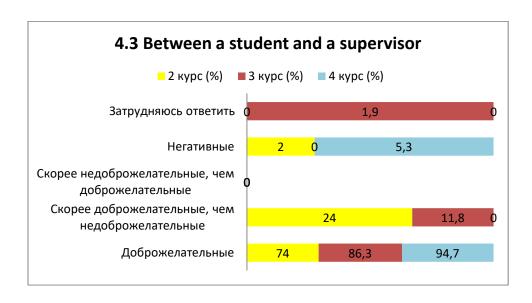
#### **4.2** Between teachers and students (in the educational process)

Answer options	2 year (%)	3 year (%)	4 year (%)
Friendly	46	80.4	63.2
More friendly than unfriendly	44	15.7	36.8
More unfriendly than friendly	4	1.9	-
Negative	2	-	-
I find it difficult to answer	4	2	-



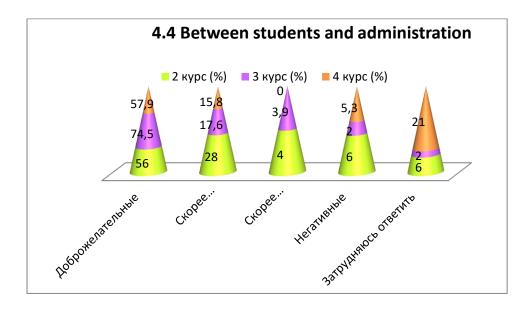
#### 4.3 Between a student and a supervisor

Answer options	2 year (%)	3 year (%)	4 year (%)
Friendly	74	86.3	94.7
More friendly than unfriendly	24	11.8	-
More unfriendly than friendly	-	-	-
Negative	2	-	5.3
I find it difficult to answer	-	1.9	-



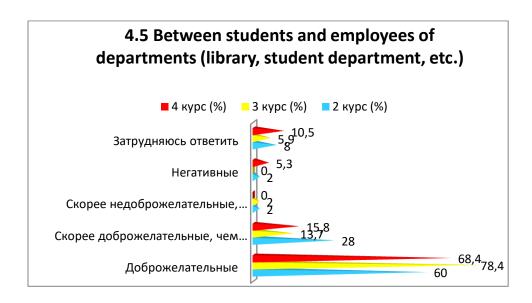
#### 4.4 Between students and administration

Answer options	2 year (%)	3 year (%)	4 year (%)
Friendly	56	74.5	57.9
More friendly than unfriendly	28	17.6	15.8
More unfriendly than friendly	4	3.9	-
Negative	6	2	5.3
I find it difficult to answer	6	2	21



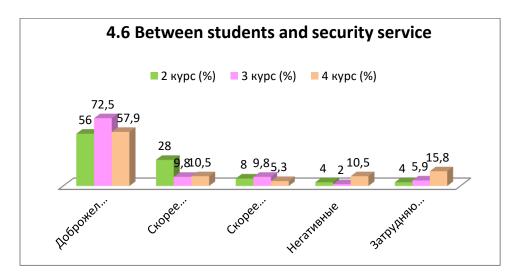
## 4.5 Between students and employees of departments (library, student department, etc.)

Answer options	2 year (%)	3 year (%)	4 year (%)
Friendly	60	78.4	68.4
More friendly than unfriendly	28	13.7	15.8
More unfriendly than friendly	2	2	-
Negative	2	-	5.3
I find it difficult to answer	8	5.9	10.5



#### 4.6 Between students and security service

Answer options	2 year (%)	3 year (%)	4 year (%)
Friendly	56	72.5	57.9
More friendly than unfriendly	28	9.8	10.5
More unfriendly than friendly	8	9.8	5.3
Negative	4	2	10.5
I find it difficult to answer	4	5.9	15.8



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

2 year	3 year	4 year
- Security guards don't	- Security needs to be	- Some security guards
know their rights	simpler	allow themselves to
- Security services should	- When security checks	make rude remarks
be a little more polite.	bags, they don't think it's	towards students.
	necessary to check girls'	
	bags, it's kind of stupid to	
	check everyone without	
	exception, not just men	

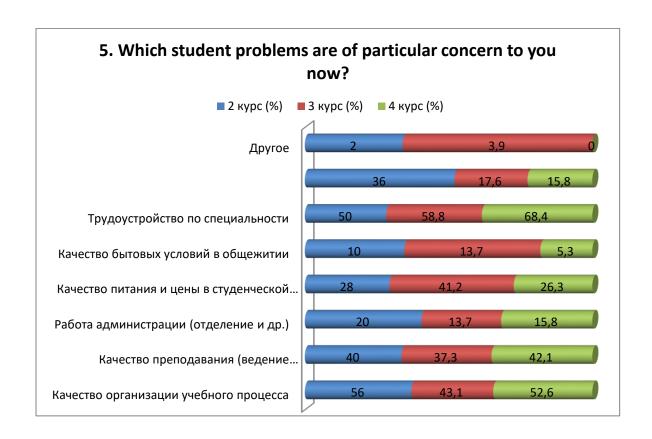
**5. Which student problems are of particular concern to you now?** (choose no more than 3 answer options

Answer options	2 year (%)	3 year (%)	4 year (%)
Quality of organizing the educational	56	43.1	52.6
process			
Quality of teaching (class conducting,	40	37.3	42.1
assessment of knowledge, etc.)			
Administration work (department, etc.)	20	13.7	15.8
Quality of food and prices in the student	28	41.2	26.3
canteen			
Quality of living conditions in the hostel	10	13.7	5.3
Employment by specialty	50	58.8	68.4
Quality of industrial practice organizations	36	17.6	15.8
Other	2	3.9	-

<sup>\*</sup> The amount in % is not equal to 100, because multiple answer

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

2 year	3 year	4 year
- Employment by specialty,	- No.	-
Level of workload	- No interest	



## **6.** Do you take part in the scientific work of the University? if yes, in what forms? (check all that apply)

Do not participate	2 year (%)	3 year (%)	4 year (%)
Sometimes, when it is necessary for formal reasons	70	62.7	63.1
In scientific projects of laboratories, centers, etc. under a contract, within a grant, etc.	12	21.6	21.1
In scientific projects of laboratories, clubs, circles, etc. free of charge	2	7.8	-
Attend scientific seminars, clubs and other scientific events	-	9.8	-
Speaker at a conference (including a student conference), scientific seminar)	12	11.8	-
Participated in the competition of scientific student works	10	17.6	10.5
Published the results of his research (including in student collections)	4	13.7	10.5
Do not participate	2	9.8	5.3

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



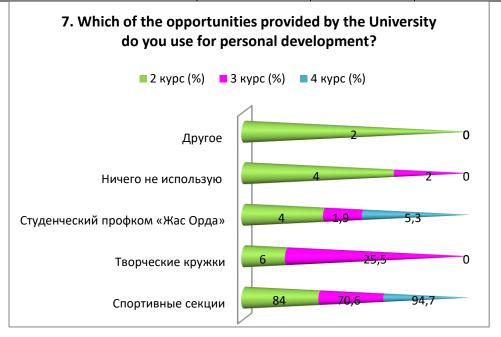
For the option "If you answered "**Do not participate**" to the previous question, write why," students indicated the following options\*:

2 year	3 year	4 year
- I don't know	- I don't know	- I don't know
- No desire	- No time	- I don't think they are
- NO	- Not interested	important for learning
- no one says anything, no	- I didn't want to	- I'm not interested

opportunity to participate	- No time for scientific	
- I wasn't interested	work	
- Just		
- A lot of homework, thoughts		
about not fully realizing		
scientific work		
- not interested		
- I 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	84	70.6	94.7
Creative clubs	6	25.5	-
Student trade union committee ''Zhas	4	1.9	5.3
Orda''			
I don't use anything	4	2	-
Other	2	-	-



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

2 year	3 year	4 year
- None	-	-

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

<sup>\*</sup> 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.

2 year	3 year	4 year
- There is no opportunity per se	- Not interested	- Not interested
- No time	- No time for this	- Didn't know
- No desire	- No time	they existed
- Not enough time	- Lack of time, due to	
- Not enough time to use anything.	heavy workload in	
There is time only for sleep and	subjects (which are not	
studying.	even core)	
- Too much disinterest among	- No time for such	
students	useless things	
- I am not interested	- Didn't want to	
- For me personally, there is no need		
to use the opportunities provided by		
the university for personal		
development.		
- I attend other events outside the		
university. An example is the waste		
heap valley.		
- not interested		
- I do sports and work individually		
- Outside the university		
- No time		

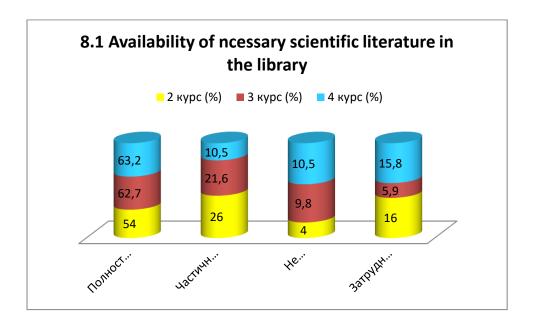
## 8. How satisfied are you with the material resources of our University?

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
or reports equipment

	Otner
	If you answered "not satisfied" to the previous question, give recommendations for
im	proving the services provided

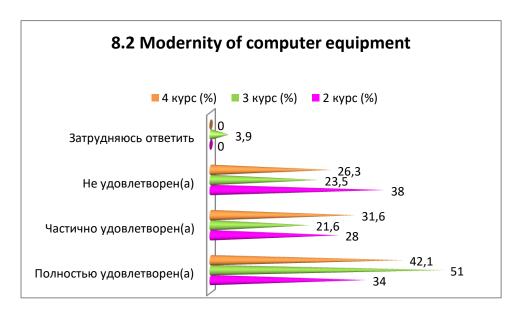
## **8.1** Availability of necessary scientific literature in the library

Answer options	2 year (%)	3 year (%)	4 year (%)
Completely satisfied	54	62,7	63,2
Partially satisfied	26	21,6	10,5
Not satisfied	4	9,8	10,5
I find it difficult to answer	16	5,9	15,8



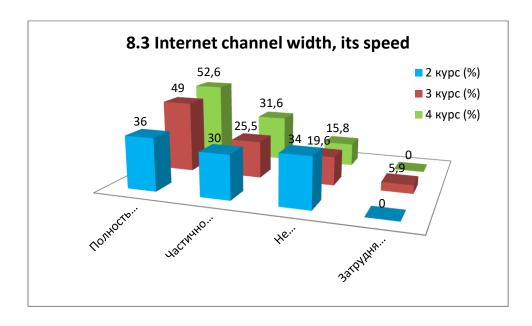
## 8.2 Modernity of computer equipment

Answer options	2 year (%)	3 year (%)	4 year (%)
Completely satisfied	34	51	42.1
Partially satisfied	28	21.6	31.6
Not satisfied	38	23.5	26.3
I find it difficult to answer	-	3.9	-



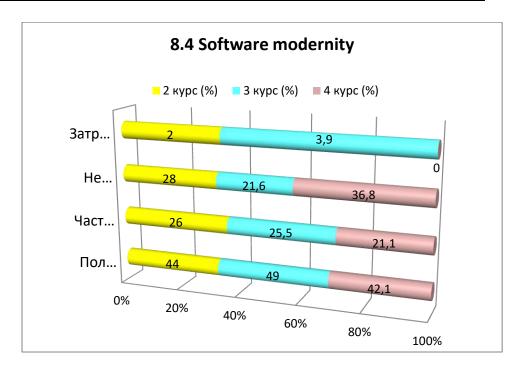
## 8.3 Internet channel width, its speed

Answer options	2 year (%)	3 year (%)	4 year (%)
Completely satisfied	36	49	52.6
Partially satisfied	30	25.5	31.6
Not satisfied	34	19.6	15.8
I find it difficult to answer	-	5.9	-



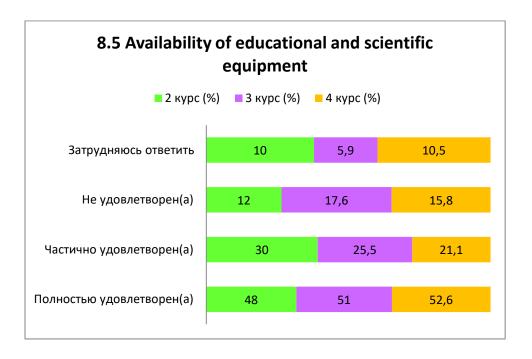
## 8.4 Software modernity

Answer options	2 year (%)	3 year (%)	4 year (%)
Completely satisfied	44	49	42.1
Partially satisfied	26	25.5	21.1
Not satisfied	28	21.6	36.8
I find it difficult to answer	2	3.9	-



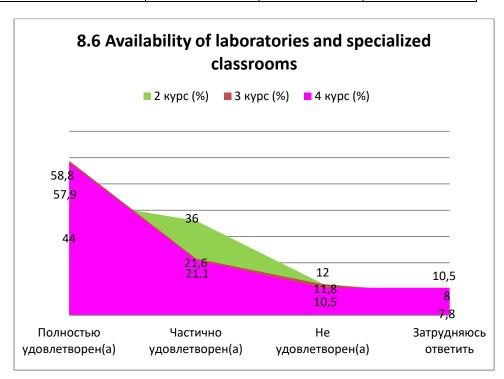
## 8.5 Availability of educational and scientific equipment

Answer options	2 year (%)	3 year (%)	4 year (%)
Completely satisfied	48	51	52.6
Partially satisfied	30	25.5	21.1
Not satisfied	12	17.6	15.8
I find it difficult to answer	10	5.9	10.5



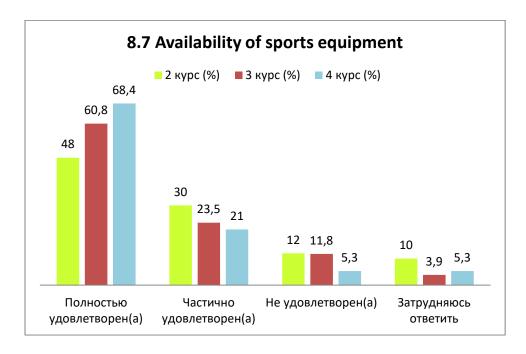
#### 8.6 Availability of laboratories and specialized classrooms

Answer options	2 year (%)	3 year (%)	4 year (%)
Completely satisfied	44	58.8	57.9
Partially satisfied	36	21.6	21.1
Not satisfied	12	11.8	10.5
I find it difficult to answer	8	7.8	10.5



#### 8.7 Availability of sports equipment

Answer options	2 year (%)	3 year (%)	4 year (%)
Completely satisfied	48	60.8	68.4
Partially satisfied	30	23.5	21
Not satisfied	12	11.8	5.3
I find it difficult to answer	10	3.9	5.3



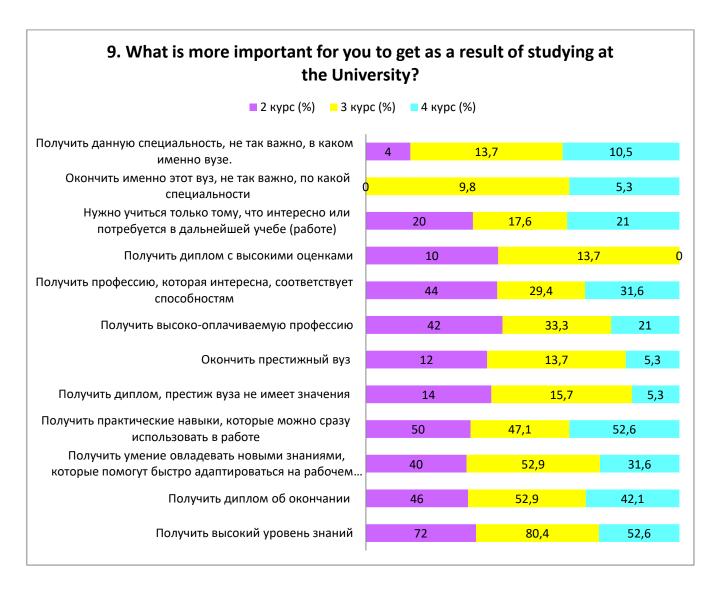
For the option "If you answered "Partly satisfied" ans 'Not satisfied" to the previous question, students indicated the following options\*::

2 year	3 year	4 year
- The computer is ancient	- Improve computer	- I haven't used it since
since the time of dinosaurs,	hardware	I was a 2 year student
even in schools it is better for	- Replace old hardware	because it doesn't
me to say that in our higher	and update OS	work. We went to get
education the evil is so old	- New computers (with	logins twice, you log
Computer	minimum specifications	out and it doesn't
- Computer equipment and the	for comfortable work),	work.
Internet force us to carry our	OS update	- Update your
own laptops to classes.	- Purchase newer	hardware.
- Solid-state drives for	computers or at least	- The computers in the
computers, get rid of	update them (in some	labs have been
computers older than 2010	classrooms literally no	subjected to severe
- Some idiot in the physics lab	computer will support	physical and moral
put a piece of stitched	even classic vs code)	wear and tear. They
transformer plates instead of a	- If teachers indicate	need to be updated
rod for a coil	sources of books that	because even running
- Purchase more modern	need to be worked with,	the simplest programs
hardware (PC)	then most likely they are	like Word and
	not in our library and on	PowerPoint on the
	other platforms they are	ones we have is a real
	paid, so it turns out to be	problem.
	a matte situation	

# 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 (%)
Acquiring a high level of knowledge	72	80.4	52.6
Receiving a diploma of completion	46	52.9	42.1
Gaining the ability to acquire new	40	52.9	31.6
knowledge that will help one to quickly			
adapt to the workplace			
Gaining practical skills that one can	50	47.1	52.6
immediately use at work			
Receiving a diploma, the prestige of the	14	15.7	5.3
university does not matter			
Graduating from a prestigious university	12	13.7	5.3
Acquiring a highly paid profession	42	33.3	21
Acquiring a profession that is interesting	44	29.4	31.6
and matches one's abilities			
Receiving a diploma with high grades	10	13.7	-
One should learn only what is interesting	20	17.6	21
or will be needed in further study (work)			
It's not so important in what specialty to	-	9.8	5.3
graduate from this particular university			
Getting this specialty is not so important in	4	13.7	10.5
which university.			

<sup>\*</sup>The amount in % is not equal to 100, because multiple answer options were expecte



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):

- What psychological aspects should be taken into account when studying?
- None
- Nothing, everything is great.

Based on the survey results, the following conclusions can be made.

According to the results of the survey "Satisfaction of 2-5 year old students with educational services", the majority of respondents (88.8%) expressed a high degree of satisfaction with the learning process at the University.

Students rated the following criteria as "excellent quality" (satisfaction rates above 80%), reporting their full or partial satisfaction:

- organizing and conducting laboratory work (89.5%);
- organizing and conducting independent work (87.9%);
- practices (84.8%);
- class schedule (82%);

- organization of independent work (80%).

Students rated the following criteria as "good quality" (satisfaction rates below 80%): satisfaction with the library work (79.7%); catering at the University (79.5%); access to full-text databases of scientific publications (77.8%); quality of medical care (68.5%); living conditions in the hostel (60.1%). Such satisfaction rates indicate that the University successfully fulfills its main task: providing high-quality education to students. However, despite these positive results, there is always room for improvement and further development. To improve the curriculum and enhance the quality of services provided, students wrote their proposals\*: "Reduce the number of hours for humanities", "Work with modern programs, as well as the need to provide new equipment with an up-to-date OS", "More clearly indicate the deadlines for completing the independent professional work", "Explain the tasks for completing laboratory work clearly, practically, with examples, pay attention to students who do not quite understand everything or who find the tasks difficult", etc.

94.3% of respondents are informed of academic mobility opportunities. Based on this, it can be understood that the University is successfully implementing the program of outgoing and incoming academic mobility, which contributes to improving the quality of higher education, increasing the effectiveness of scientific research, establishing internal and external integration links, and using global educational resources.

The psychological climate at the University is characterized by friendly relations between students, teachers and the University staff. Such a climate creates a supportive and inspiring environment for student learning and development.

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 software and improving the quality of computer equipment.

65.3% of students do not participate in the University scientific work. Students explain their non-participation in scientific work by various factors, such as being overloaded with studies and work, absence of motivation and interest in scientific work.

The survey also revealed 83.1% of students who do not use the opportunities provided by the University for personal development, such as sports sections, creative circles and the student trade union "Zhas Orda". The reasons are limited time or absence of desire to use these opportunities.

In general, the survey results indicate the need for further improvement of the University work to improve the quality of the educational process, as well as to form the 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 <a href="mailto:cqma\_kstu@mail.ru">cqma\_kstu@mail.ru</a>.