Report

based on questionnaire results

"Satisfaction of 2-5 year students with educational services"

2022

Department: "Information and computing systems"

Specialty: 6B06103 "IT - medicine"

The center for quality management and accreditation, in October 2022, conducted an annual questionnaire on the satisfaction of 2-5 year students with the quality of services provided.

Purpose of the survey: Identification of the degree of satisfaction of respondents with the quality of educational services provided and other areas of the university's activities.

In specialty 6B06103 "IT - medicine"57 respondents took part in the questionnaire.

- 2nd year 11 students (91.7%);
- 3rd year 13th student (81.3%);
- 4th year 33 students (89.2%).

Form of study

- Budgetary -37 students (64.9%);
- Paid 20 students (35.1%).

During the questionnaire process, the following data was obtained:

1. Does it satisfy you? quality of services provided?

1.1The learning process in general
1.2 Class schedule
1.3 Organization of independent work
1.4 Internship
1.5 Organization and conduct of the SIWT
1.6 Organization and conduct of laboratory work
1.7 Satisfaction with the library
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)

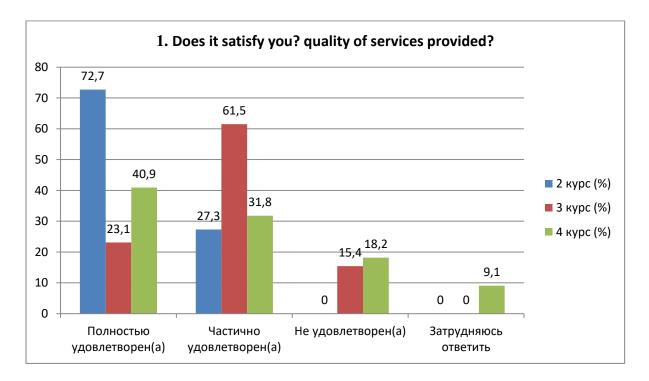
Other

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

Indicators:

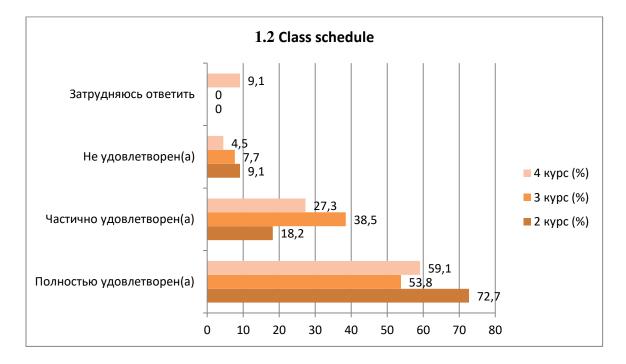
1.1The learning process in general

Answer options	2nd year (%)	3rd year (%)	4th year (%)
Completely satisfied	72.7	23.1	40.9
Partially satisfied	27.3	61.5	31.8
Not satisfied)	-	15.4	18.2
I find it difficult to answer	-	-	9.1



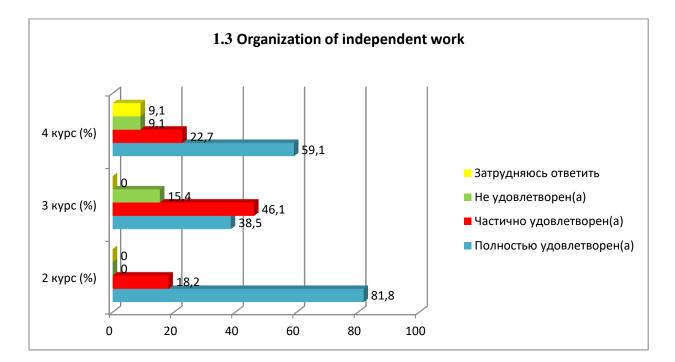
1.2 Class schedule

Answer options	2nd year (%)	3rd year (%)	4th year (%)
Completely satisfied	72.7	53.8	59.1
Partially satisfied	18.2	38.5	27.3
Not satisfied)	9.1	7.7	4.5
I find it difficult to answer	-	-	9.1



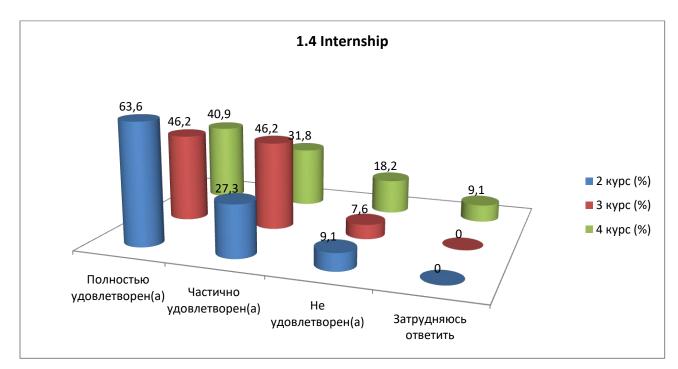
1.3 Organization of independent work

Answer options	2nd year (%)	3rd year (%)	4th year (%)
Completely satisfied	81.8	38.5	59.1
Partially satisfied	18.2	46.1	22.7
Not satisfied	-	15.4	9.1
I find it difficult to answer	-	-	9.1



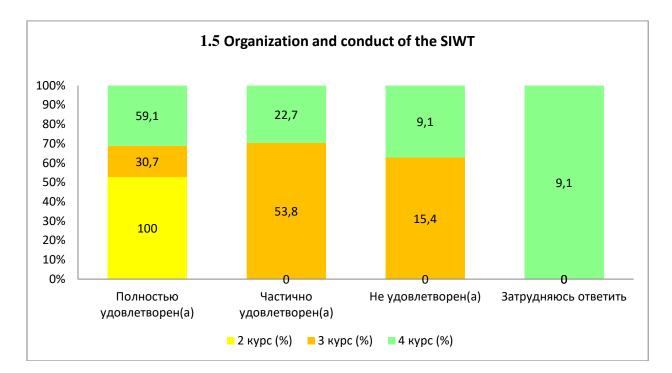
1.4 Internship

Answer options	2nd year (%)	3rd year (%)	4th year (%)
Completely satisfied	63.6	46.2	40.9
Partially satisfied	27.3	46.2	31.8
Not satisfied)	9.1	7.6	18.2
I find it difficult to answer	-	-	9.1



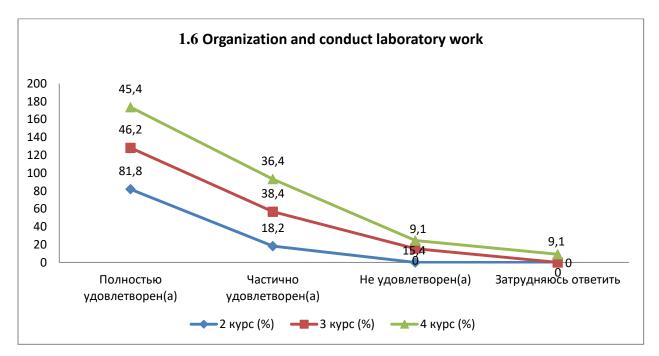
1.5 Organization and conduct of the SIWT

Answer options	2nd year (%)	3rd year (%)	4th year (%)
Completely satisfied	100	30.7	59.1
Partially satisfied	-	53.8	22.7
Not satisfied)	-	15.4	9.1
I find it difficult to answer	-	-	9.1



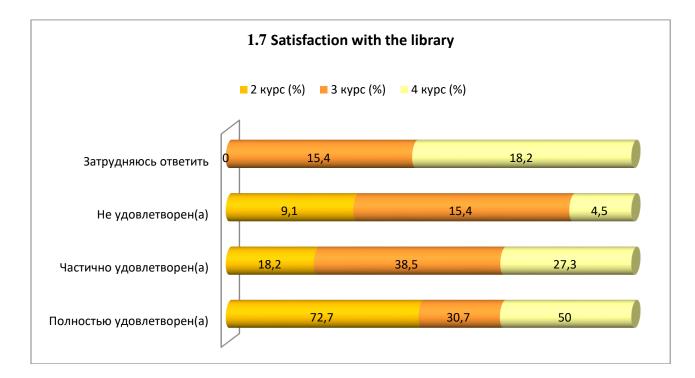
1.6 Organization and conduct laboratory work

Answer options	2nd year (%)	3rd year (%)	4th year (%)
Completely satisfied	81.8	46.2	45.4
Partially satisfied	18.2	38.4	36.4
Not satisfied	-	15.4	9.1
I find it difficult to answer	-	-	9.1



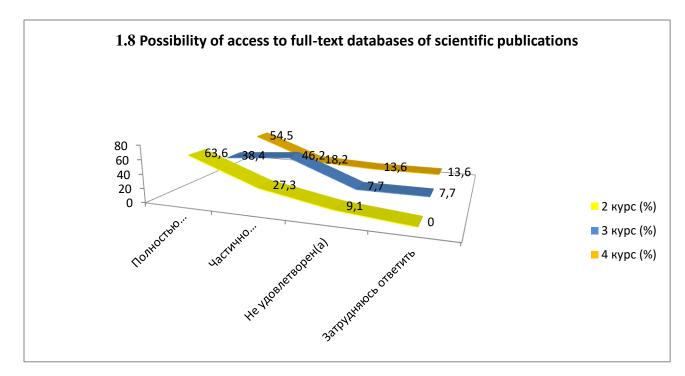
1.7 Satisfaction with the library

Answer options	2nd year (%)	3rd year (%)	4th year (%)
Completely satisfied	72.7	30.7	50
Partially satisfied	18.2	38.5	27.3
Not satisfied)	9.1	15.4	4.5
I find it difficult to answer	-	15.4	18.2



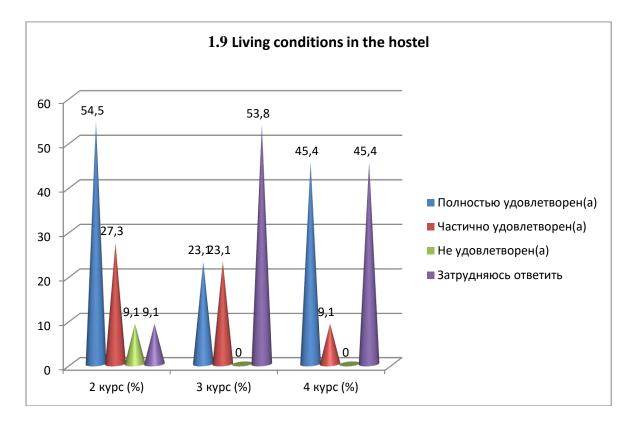
1.8 Possibility of access to full-text databases of scientific publications

Answer options	2nd year (%)	3rd year (%)	4th year (%)
Completely satisfied	63.6	38.4	54.5
Partially satisfied	27.3	46.2	18.2
Not satisfied)	9.1	7.7	13.6
I find it difficult to answer	-	7.7	13.6



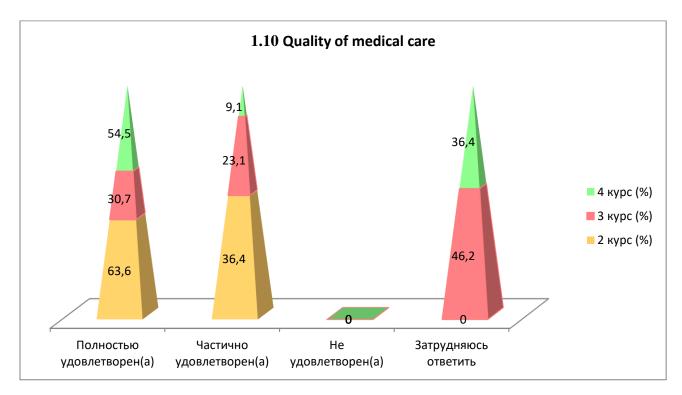
1.9 Living conditions in the hostel

Answer options	2nd year (%)	3rd year (%)	4th year (%)
Completely satisfied	54.5	23.1	45.4
Partially satisfied	27.3	23.1	9.1
Not satisfied)	9.1	-	-
I find it difficult to answer	9.1	53.8	45.4



1.10 Quality of medical care

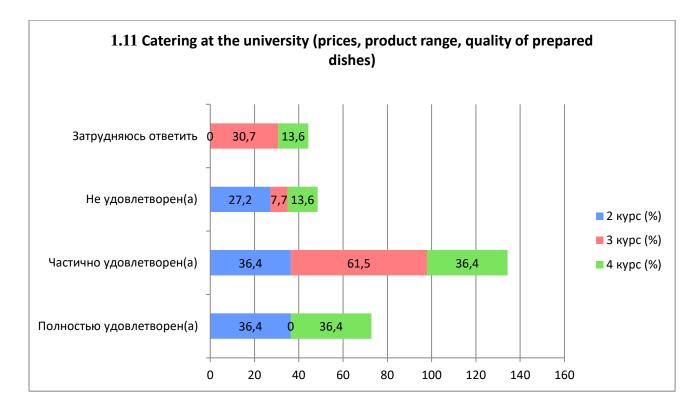
Answer options	2nd year (%)	3rd year (%)	4th year (%)
Completely satisfied	63.6	30.7	54.5
Partially satisfied	36.4	23.1	9.1
Not satisfied)	-	-	-
I find it difficult to answer	-	46.2	36.4



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

Answer options	2nd year (%)	3rd year (%)	4th year (%)
Completely satisfied	36.4	-	36.4
Partially satisfied	36.4	61.5	36.4

Not satisfied	27.2	7.7	13.6
I find it difficult to answer	-	30.7	13.6



Students indicated the following options for the "Other" option:*

2nd year	3rd year	4th year
-	- For a couple of three labs,	-
	we don't learn anything from	
	the teacher, we just do our	
	own variations. In one of	
	these two laboratory	
	(disciplines) we get answers	
	to the questions that bother	
	us.	

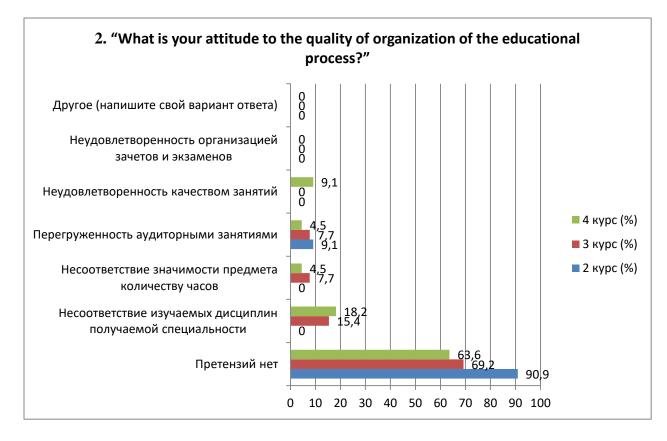
For the option "If you answered "not satisfied" to the previous question, give recommendations for improvement provided services» students indicated the following options^{*}:

2nd year	3rd year	4th year
- I don't live in a hostel.	- Perhaps I can't understand	-
	the meaning of laboratory	
	tests correctly, probably they	
	really are needed to just sit	
	and do tasks yourself. I really	
	like database labs, I partially	
	like high-level languages, but	
	I don't like visualization. And	
	manuals for the last two too.	

2. "What is your attitude to the quality of organization of the educational process?"

^{*}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.

Answer options	2nd year (%)	3rd year (%)	4th year (%)
No complaints	90.9	69.2	63.6
Discrepancy between the disciplines studied and the specialty obtained	-	15.4	18.2
Inconsistency between the importance of	-	7.7	4.5
the subject and the number of hours			
Overload with classroom activities	9.1	7.7	4.5
Dissatisfaction with the quality of classes	-	-	9.1
Dissatisfaction with the organization of	-	-	-
tests and exams			
Other(write your answer)	-	-	-



For the "Other" option, students indicated the following options*:

2nd year	3rd year	4th year
-	-	-

For the option "If you answered "Does not correspond or does not satisfy" to the previous question, give recommendations for improvement»students indicated the following options^{*}:

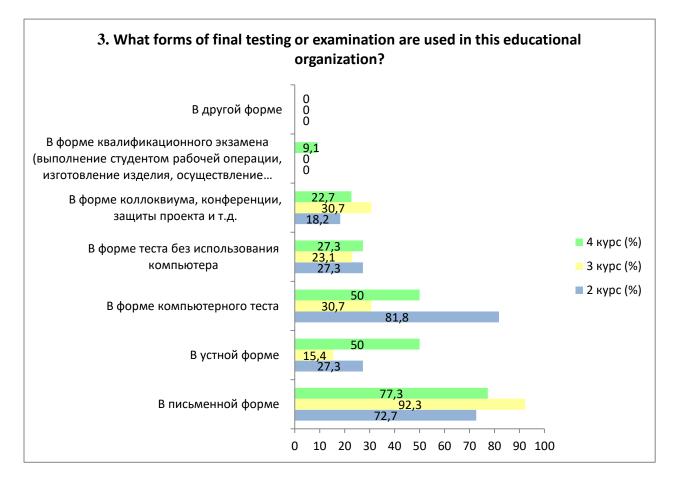
2nd year	3rd year	4th year
-	- Lack of the right to choose	-
	from the list of elective	
	disciplines.	
	- I think we don't need	
	visualization in IT medicine.	

^{*}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.

3. What forms of final testing or examination are used in this educational organization? (check all that apply)

Answer options	2nd year (%)	3rd year (%)	4th year (%)
In writing	72.7	92.3	77.3
In oral form	27.3	15.4	50
In the form of a computer test	81.8	30.7	50
In the form of a test without using a computer	27.3	23.1	27.3
In the form of a colloquium, conference, project defense, etc.	18.2	30.7	22.7
In the form of a qualification exam (the student performs a work operation, manufactures a product, carries out labor activities, assessed by experts)	-	-	9.1
In another form	-	-	-

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



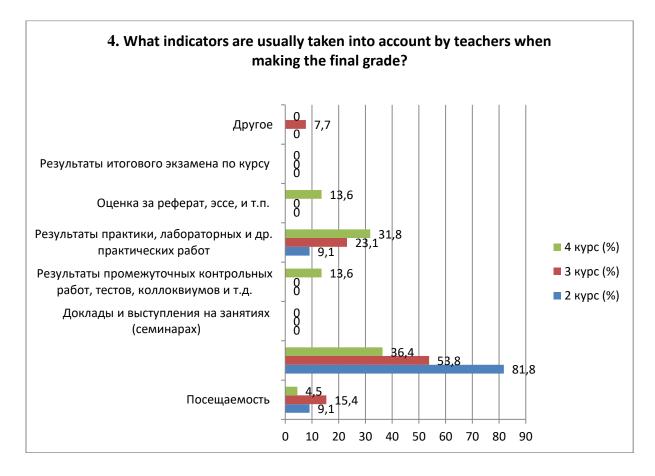
Students indicated the following options for the "Other" option:*:

2nd year	3rd year	4th year
-	-	-

4. What indicators are usually taken into account by teachers when making the final grade?

^{*}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.

Answer options	2nd year (%)	3rd year (%)	4th year (%)
Attendance	9.1	15.4	4.5
Activity in classes (seminars), answers to	81.8	53.8	36.4
teacher questions, problem solving, etc.			
Reports and speeches at classes (seminars)	-	-	-
Results of intermediate tests, tests, colloquiums, etc.	-	-	13.6
Results of practice, laboratory and other practical work	9.1	23.1	31.8
Score for an abstract, essay, etc.	-	-	13.6
Results of the final exam for the course	-	-	-
Other	-	7.7	-



Students indicated the following options for the "Other" option:*

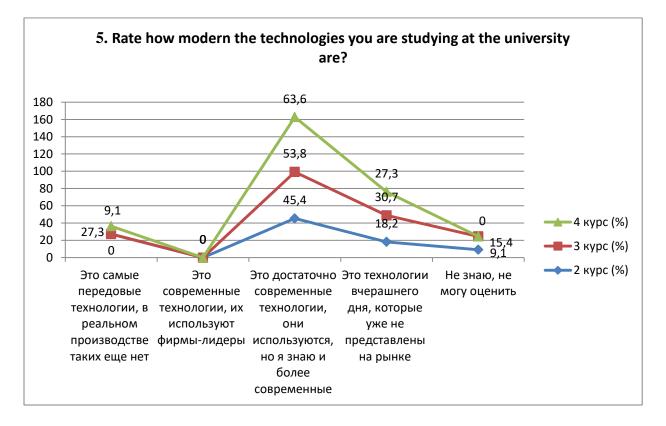
2nd year	3rd year	4th year
-	- All of the above.	-

5. Rate how modern the technologies you are studying at the university are?

Answer options	2nd year (%)	3rd year (%)	4th year (%)
These are the most advanced technologies; there are no such technologies in real production yet.	27.3	-	9.1

^{*}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.

These are modern technologies, they are used by leading companies	-	-	-
These are quite modern technologies, they are used, but I know more modern	45.4	53.8	63.6
ones These are yesterday's technologies that	18.2	30.7	27.3
are no longer on the market.			
I don't know, I can't rate it	9.1	15.4	-



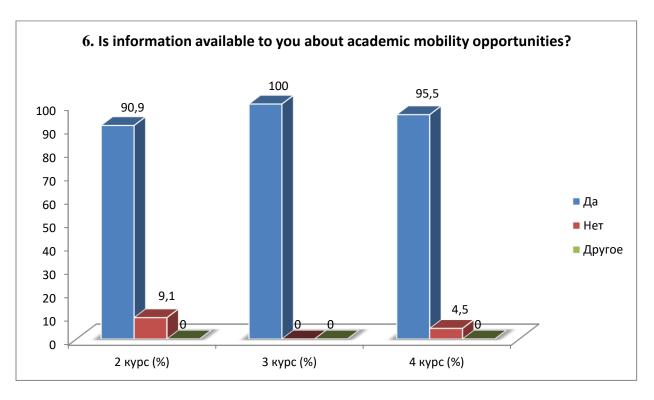
For the option "If you answered the previous question "I don't know, I can't rate it", give recommendations for improvement»students indicated the following options^{*}:

2nd year	3rd year	4th year
-	-	-

6. Is information available to you about academic mobility opportunities?

Answer options	2nd year (%)	3rd year (%)	4th year (%)
Yes	90.9	100	95.5
No	9.1	-	4.5
Other	-	-	-

^{*}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.



Students indicated the following options for the "Other" option:*:

2nd year	3rd year	4th year
-	-	-

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

2nd year	3rd year	4th year
_	-	-

7. What do you think the relationship is like:

7.1 Between students
7.2 Between teachers and students (in the educational process)
7.3 Between student and supervisor
7.4Between students and administration
7.5Between students and employees of departments (library, student department, etc.)
7.6Between students and security service

Other_____

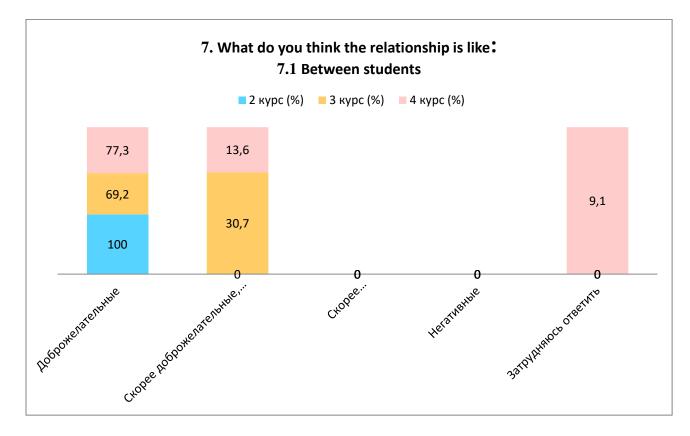
If you answered "not satisfied" to the previous question, give recommendations for improving the services provided ______

Indicators:

7.1 Between students

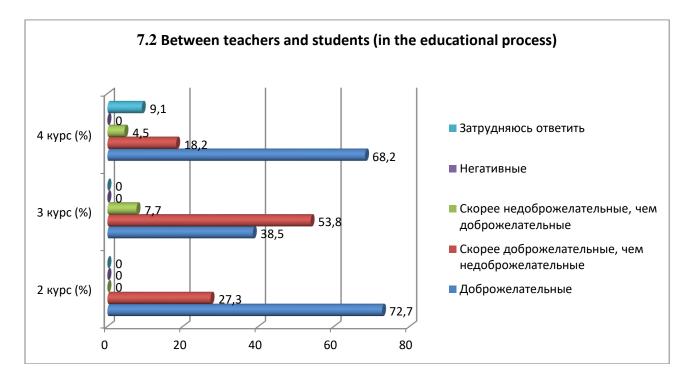
^{*}Students' answers to the option "other" and "if you answered "not satisfied..." to the previous question are presented in the original. The author's spelling and punctuation have been preserved.

Answer options	2nd year (%)	3rd year (%)	4th year (%)
Friendly	100	69.2	77.3
More friendly than unfriendly	-	30.7	13.6
More unfriendly than friendly	-	-	-
Negative	-	-	-
I find it difficult to answer	-	-	9.1



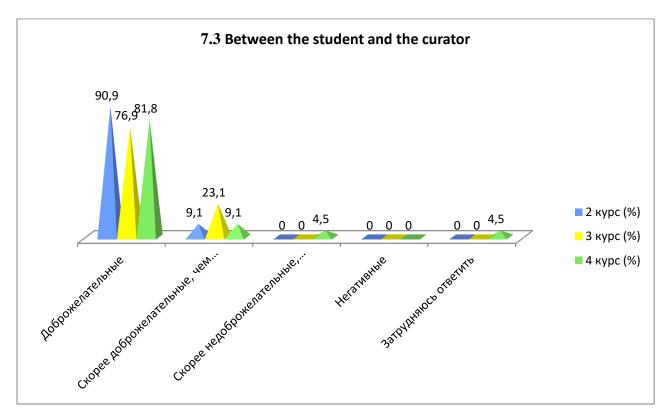
7.2 Between teachers and students (in the educational process)

Answer options	2nd year (%)	3rd year (%)	4th year (%)
Friendly	72.7	38.5	68.2
More friendly than unfriendly	27.3	53.8	18.2
More unfriendly than friendly	-	7.7	4.5
Negative	-	-	-
I find it difficult to answer	-	-	9.1



7.3 Between the student and the curator

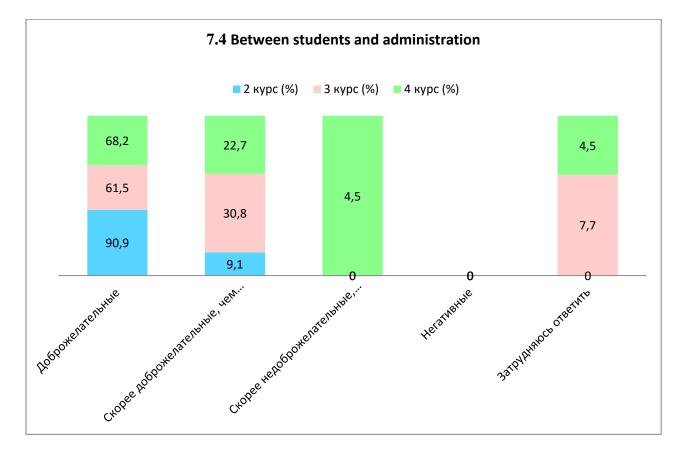
Answer options	2nd year (%)	3rd year (%)	4th year (%)
Friendly	90.9	76.9	81.8
More friendly than unfriendly	9.1	23.1	9.1
More unfriendly than friendly	-	-	4.5
Negative	-	-	-
I find it difficult to answer	-	-	4.5



7.4 Between students and administration

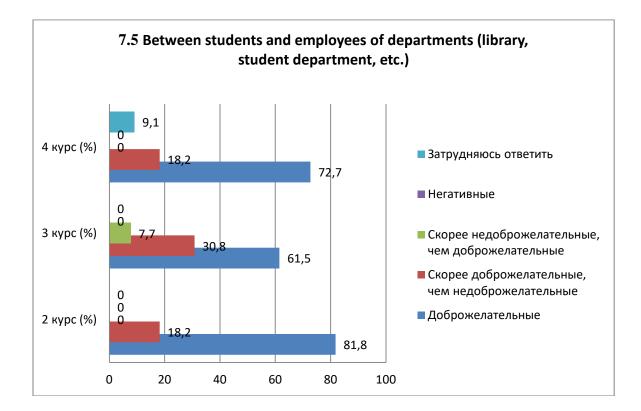
Answer options	2nd year (%)	3rd year (%)	4th year (%)
Friendly	90.9	61.5	68.2
More friendly than unfriendly	9.1	30.8	22.7

More unfriendly than friendly	-	-	4.5
Negative	-	-	-
I find it difficult to answer	-	7.7	4.5



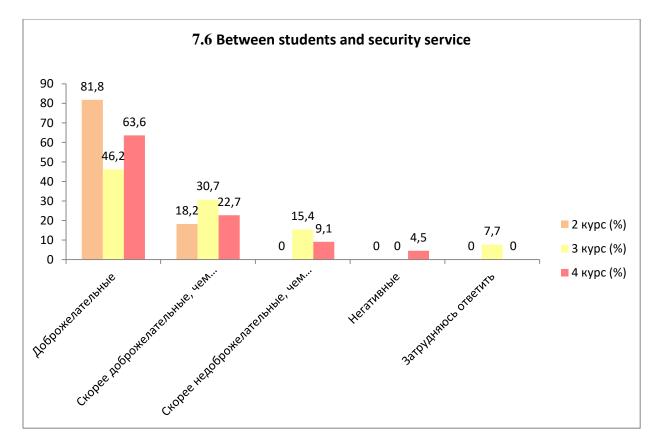
7.5 Between students and employees of departments (library, student department, etc.)

Answer options	2nd year (%)	3rd year (%)	4th year (%)
Friendly	81.8	61.5	72.7
More friendly than unfriendly	18.2	30.8	18.2
More unfriendly than friendly	-	7.7	-
Negative	-	-	-
I find it difficult to answer	-	-	9.1



7.6 Between students and security service

Answer options	2nd year (%)	3rd year (%)	4th year (%)
Friendly	81.8	46.2	63.6
More friendly than unfriendly	18.2	30.7	22.7
More unfriendly than friendly	-	15.4	9.1
Negative	-	-	4.5
I find it difficult to answer	-	7.7	-



Students indicated the following options for the "Other" option:*:

2nd year	3rd year	4th year
-	_	_

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

2nd year	3rd year	4th year
-	- Absence of a sharp reaction	-
	and raising the voice to the	
	student.;	
	- Treating students either as	
	children or as subordinates.	

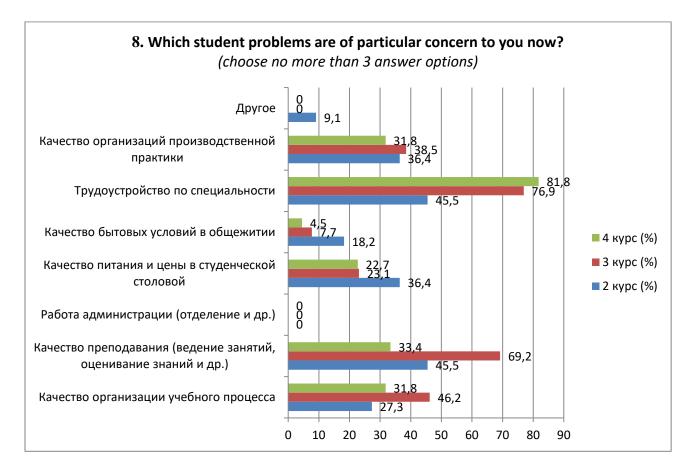
8. Which student problems are of particular concern to you now?

(choose no more than 3 answer options)

Answer options	2nd year (%)	3rd year (%)	4th year (%)
Quality of organization of the	27.3	46.2	31.8
educational process			
Quality of teaching (class conducting,	45.5	69.2	33.4
assessment of knowledge, etc.)			
Administration work (department, etc.)	-	-	-
Quality of food and prices in the student	36.4	23.1	22.7
canteen			
Quality of living conditions in the hostel	18.2	7.7	4.5
Employment by specialty	45.5	76.9	81.8
Quality of industrial practice	36.4	38.5	31.8
organizations			
Other	9.1	-	-

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

^{*}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.



Students indicated the following options for the "Other" option:*:

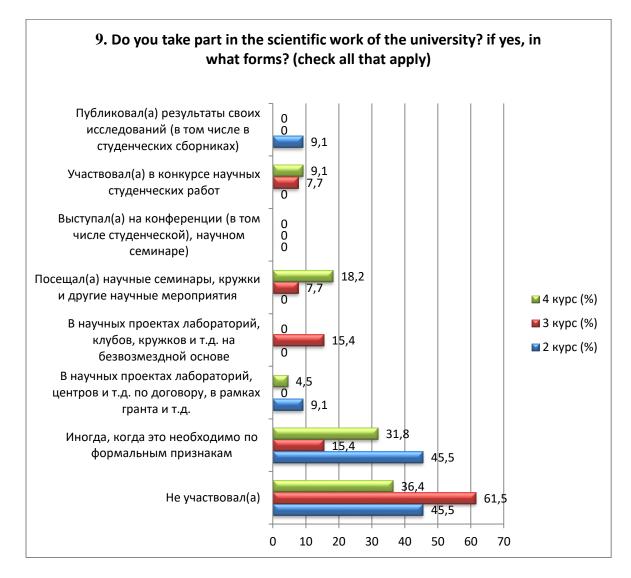
2nd year	3rd year	4th year
- no problem.	-	-

9. Do you take part in the scientific work of the university? if yes, in what forms? (check all that apply)

Answer options	2nd year (%)	3rd year (%)	4th year (%)
Did not participate	45.5	61.5	36.4
Sometimes, when it is necessary for	45.5	15.4	31.8
formal reasons			
In scientific projects of laboratories,	9.1	-	4.5
centers, etc. under a contract, within a			
grant, etc.			
In scientific projects of laboratories,	-	15.4	-
clubs, circles, etc. free of charge			
Attended scientific seminars, clubs and	-	7.7	18.2
other scientific events			
Speaker at a conference (including a	-	-	-
student conference), scientific seminar)			
Participated in a student scientific work	-	7.7	9.1
competition			
Published the results of his research	9.1	-	-
(including in student collections)			

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

^{*}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.



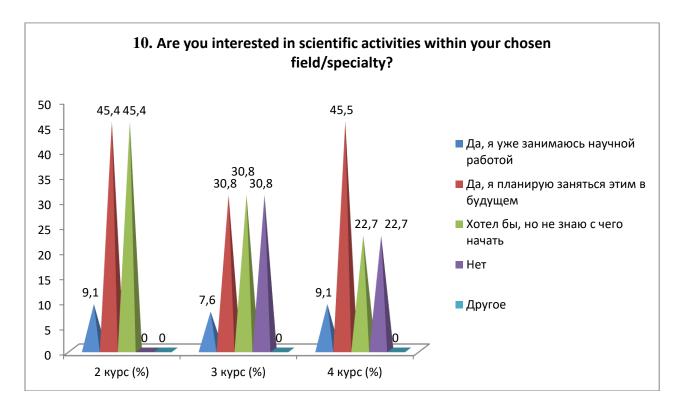
For the option "If you answered "Did not participate" to the previous question, write why»students indicated the following options^{*}:

2nd year	3rd year	4th year
- Don't know;	- No time;	- I wasn't interested.
- I don't have time, after school I'll	- I didn't know what it was;	
go to training.	- They didn't offer it, and	
	perhaps they're not capable	
	of more.	

10. Are you interested in scientific activities within your chosen field/specialty?

Answer options	2nd year (%)	3rd year (%)	4th year (%)
Yes, I'm already doing scientific work	9.1	7.6	9.1
Yes, I plan to do this in the future	45.4	30.8	45.5
I would like to, but I don't know where to	45.4	30.8	22.7
start			
No	-	30.8	22.7
Other	-	-	-

^{*}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.



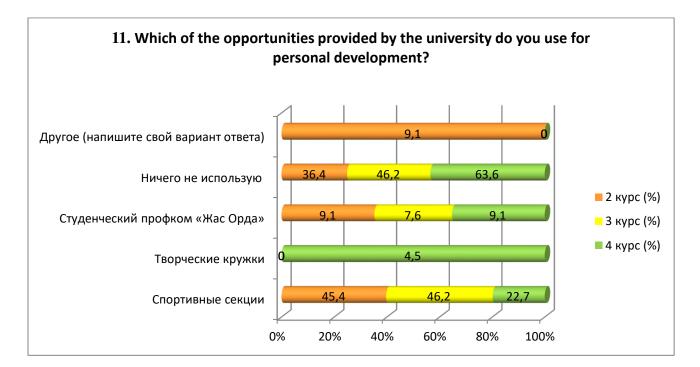
For the option "If you answered "I would like to, but I don't know where to start" or "No" to the previous question, write why students indicated the following options^{*}:

2nd year	3rd year	4th year
-	- This issue is not covered by	-
	teachers.	

11. Which of the opportunities provided by the university do you use for personal development?

Answer options	2nd year (%)	3rd year (%)	4th year (%)
Sport sections	45.4	46.2	22.7
Creative clubs	-	-	4.5
Student trade union committee "Zhas	9.1	7.6	9.1
Orda"			
I don't use anything	36.4	46.2	63.6
Other (write your answer)	9.1	-	-

^{*}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.



Students indicated the following options for the "Other" option:*:

2nd year	3rd year	4th year
- MBO Akniet.	-	-

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

2nd year	3rd year	4th year
-	-	- I don't know about them.

12. How satisfied are you with the material resources of our university?

12.1 Availability of necessary scientific literature in the library
12.2 Modernity of computer equipment
12.3 Internet channel width, its speed
12.4 Software modernity
12.5 Availability of educational and scientific equipment
12.6 Availability of laboratories and specialized classrooms
12.7 Availability of sports equipment

Other__

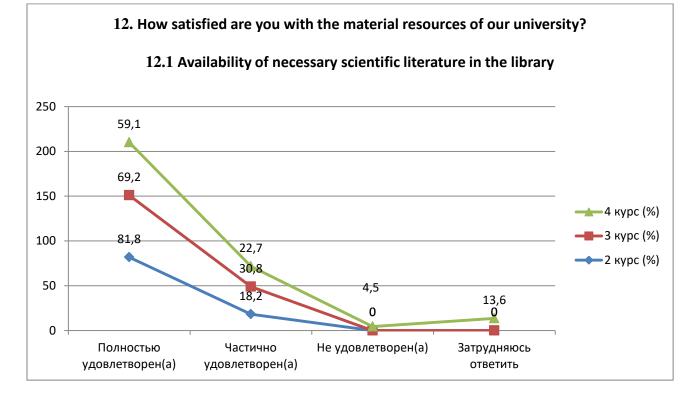
If you answered "not satisfied" to the previous question, give recommendations for improving the services provided ______

Indicators:

12.1 Availability of necessary scientific literature in the library

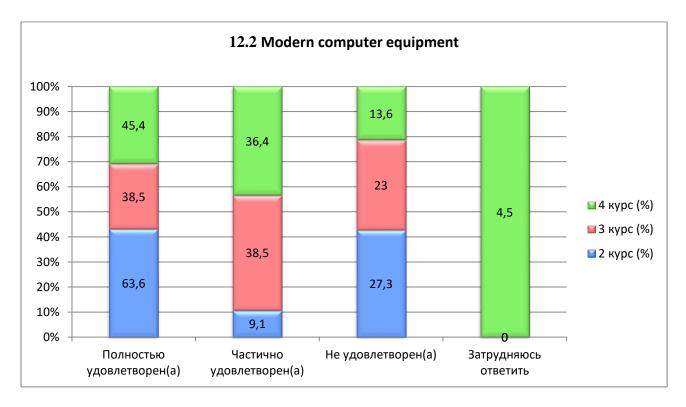
^{*}Students' answers to the option "other" and "if you answered "not satisfied..." to the previous question are presented in the original. The author's spelling and punctuation have been preserved.

Answer options	2nd year (%)	3rd year (%)	4th year (%)
Completely satisfied	81.8	69.2	59.1
Partially satisfied	18.2	30.8	22.7
Not satisfied	-	-	4.5
I find it difficult to answer	-	-	13.6



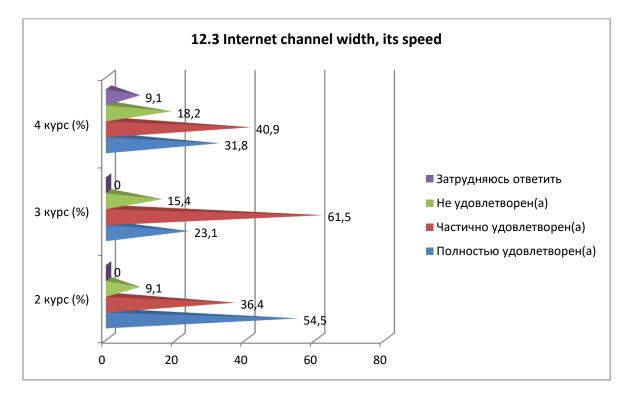
12.2 Modern computer equipment

Answer options	2nd year (%)	3rd year (%)	4th year (%)
Completely satisfied	63.6	38.5	45.4
Partially satisfied	9.1	38.5	36.4
Not satisfied)	27.3	23	13.6
I find it difficult to answer	-	-	4.5



12.3 Internet channel width, its speed

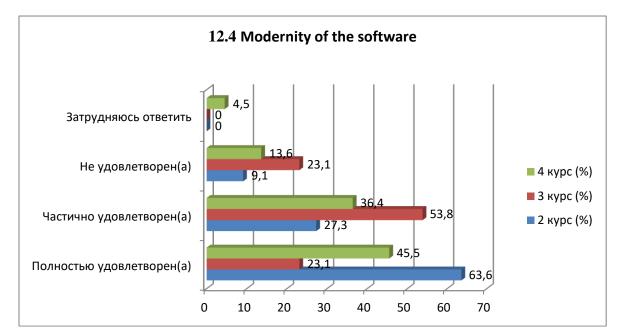
Answer options	2nd year (%)	3rd year (%)	4th year (%)
Completely satisfied	54.5	23.1	31.8
Partially satisfied	36.4	61.5	40.9
Not satisfied	9.1	15.4	18.2
I find it difficult to answer	-	-	9.1



12.4 Modernity of the software

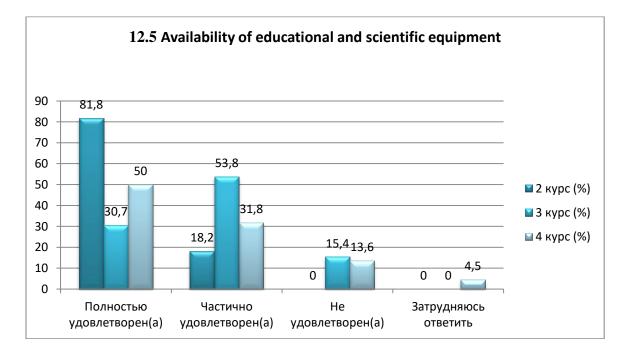
Answer options	2nd year (%)	3rd year (%)	4th year (%)
Completely satisfied	63.6	23.1	45.5
Partially satisfied	27.3	53.8	36.4
Not satisfied)	9.1	23.1	13.6

I find it difficult to answer	-	-	4.5



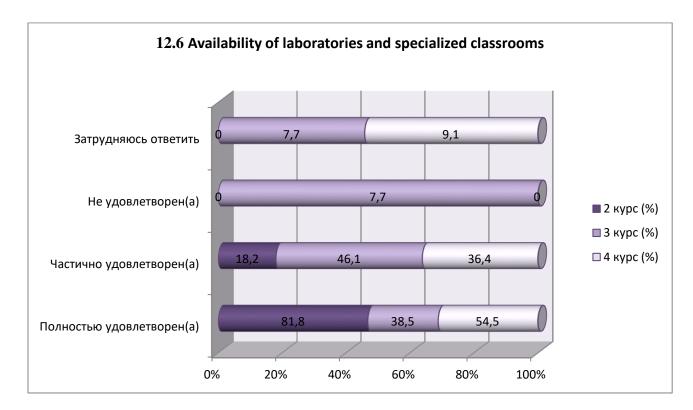
12.5 Availability of educational and scientific equipment

Answer options	2nd year (%)	3rd year (%)	4th year (%)
Completely satisfied	81.8	30.7	50
Partially satisfied	18.2	53.8	31.8
Not satisfied)	-	15.4	13.6
I find it difficult to answer	-	-	4.5



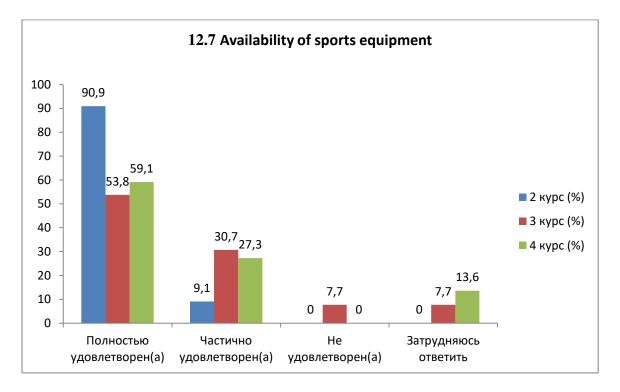
12.6 Availability of laboratories and specialized classrooms

Answer options	2nd year (%)	3rd year (%)	4th year (%)
Completely satisfied	81.8	38.5	54.5
Partially satisfied	18.2	46.1	36.4
Not satisfied)	-	7.7	-
I find it difficult to answer	-	7.7	9.1



12.7 Availability of sports equipment

Answer options	2nd year (%)	3rd year (%)	4th year (%)
Completely satisfied	90.9	53.8	59.1
Partially satisfied	9.1	30.7	27.3
Not satisfied)	-	7.7	-
I find it difficult to answer	-	7.7	13.6



Students indicated the following options for the "Other" option:*:

2nd year	3rd year	4th year
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*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.

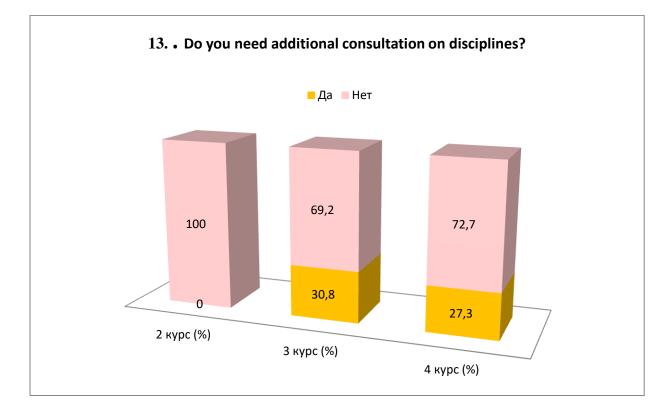
-	-	-

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

2nd year	3rd year	4th year
-	- Updating and updating of	-
	equipment.	

13. Do you need additional consultation on disciplines?

Answer options	2nd year (%)	3rd year (%)	4th year (%)
Yes	-	30.8	27.3
No	100	69.2	72.7



For the option "If you answered "Yes" to the previous question, then indicate the discipline on which you need additional advice.»students indicated the following options^{*}:

2nd year	3rd year	4th year
-	- Database Management	- SIB.
	Systems;	
	- Wu programming	
	languages.	

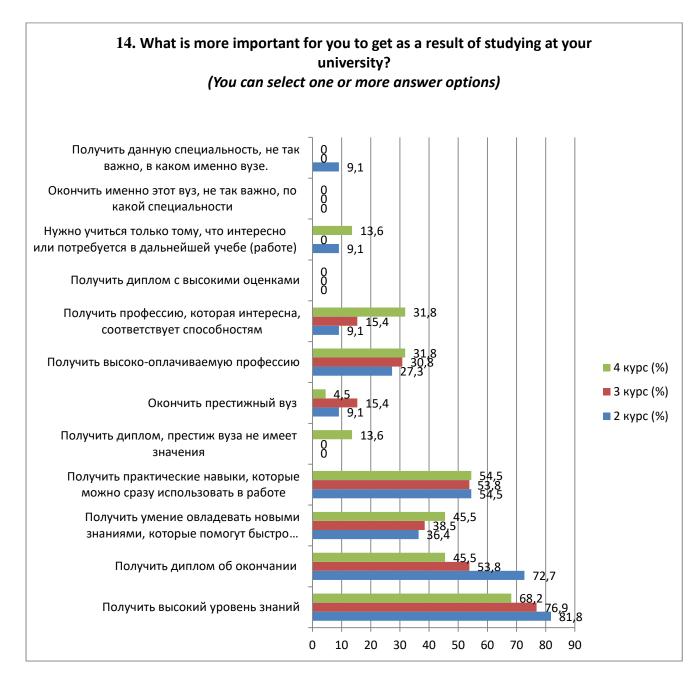
14. What is more important for you to get as a result of studying at your university? (*You can select one or more answer options*)

Answer options	2nd year (%)	3rd year (%)	4th year (%)
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^{*}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.

Get a high level of knowledge	81.8	76.9	68.2
Receive a diploma of completion	72.7	53.8	45.5
Gain the ability to acquire new	36.4	38.5	45.5
knowledge that will help you quickly			
adapt in the workplace			
Gain practical skills that you can	54.5	53.8	54.5
immediately use at work			
Get a diploma, the prestige of the	-	-	13.6
university does not matter			
Graduate from a prestigious university	9.1	15.4	4.5
Get a highly paid profession	27.3	30.8	31.8
Get a profession that is interesting and	9.1	15.4	31.8
matches your abilities			
Get a diploma with high grades	-	-	-
You need to learn only what is	9.1	-	13.6
interesting or will be needed in further			
study (work)			
It's not so important to graduate from	-	-	-
this particular university, in what			
specialty			
Getting this specialty is not so important	9.1	-	-
in 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, improve the quality of services provided, improve the quality of distance learning and other areas of the university's activities. (Students' answers are presented in the original. The author's spelling and punctuation have been preserved.)

2nd year	3rd year	4th year
- Everything suits me;	- I think these questions are	- No;
- In my opinion, there are few	enough;	- OK;
questions about active work within	- Don't know;	- Don't know;
the university;	- Enough of these;	- Satisfaction with the
- would you like the lecture to be	- Everything suits me. There	specialty;
held offline;	are enough questions.;	- Questions about the
- nothing is needed, everything is	- I find it difficult to answer;	correspondence of the list
fine;	- Nothing;	of disciplines studied to
- Question about academic	- None;	the chosen specialty;
performance;	- participation in	- no ideas;
- Question about the qualifications	competitions.	- Everything suits me;
of teachers in it dsciplines.		- You can add more
		detailed questions on

industrial practice;
- I think there are enough
questions in the
questionnaire;
- No comments.

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

The majority of students report their complete satisfaction with the quality of the services provided, based on which it can be argued that according to these indicators, the quality of the services provided at the university met the expectations of students and, thus, fulfilled its task.

To the question "What is your attitude to the quality of the organization of the educational process?" the majority of students responded that there were no special complaints: 2nd year -90.9%, 3rd year -69.2%, 4th year -63.6%. The data obtained indicate an improvement in the quality of organization of the educational process and educational services of the university.

Nevertheless, there is a small part among the respondents who noted such answer options as "Discrepancy between the disciplines studied and the specialty obtained" (3rd year - 15.4%, 4th year - 18.2%)., "Inconsistency between the importance of the subject and the number of hours" (3rd year - 7.7%, 4th year - 4.5%), "Overload with classroom activities" (2nd year - 9.1%, 3rd year - 7.7%, 4th year - 4.5%) and "Dissatisfaction with the quality of classes" (4th year - 9.1%).

To the question: "What indicators are usually taken into account by teachers when making the final grade?" 57.3% of students indicated the option "activity in classes (seminars), answers to teacher questions, problem solving, etc.", in second place - 21.3% "results of practice, laboratory and other practical work" and in third place is 9.7% "attendance".

Relations "between students", "between teachers and students (in the educational process)", "between students and curators", "between students and administration", "between students and employees of departments (library, student department, etc.)", "between students and the security service" are being assessed by respondents, mainly as "friendly" and "with rather benevolent than unkind."

For the option "If you answered the previous question "More unfriendly than friendly" and "Negative", give recommendations for improvement» students indicated the following answer options^{*}: "Lack of a sharp reaction and raising your voice to the student", "Treating students either as children or as subordinates", etc.

To the question "Which student problems are of particular concern to you now?" students put "Employment by specialty"- 68.1%. Further - "Quality of teaching (class conducting, assessment of knowledge, etc.) » - 49.4\%. In third position – "Quality of organization of the educational process"- 35.6%.

To the question "**Do you need additional consultation in disciplines**?" **19.4%** respondents responded that they needed additional consultation. Among the disciplines were indicated: database management systems, VU programming languages, ISS and others.

Recommendations:

1.The head of the department should familiarize himself with the results of the questionnaire and familiarize students, if necessary, develop an action plan to improve the quality of educational services.

^{*}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.