



ERASMUS+ CBHE PROJECT # 585760-EPP-1-2017-1-AM-EPPKA2-CBHE-JP

**“CHANGE IN CLASSROOM: PROMOTING INNOVATIVE TEACHING &
LEARNING TO ENHANCE STUDENT LEARNING EXPERIENCE IN
EASTERN PARTNERSHIP COUNTRIES”, PRINTeL**

GEORGIAN TECHNICAL UNIVERSITY (GTU)

**THE REPORT OF THE STUDENTS' COURSE
EVALUATION**

(Institutional Report)

TBILISI 2020

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Section 1. General Information;

Name of the teacher; Department, position; Subject course delivered in Fall 2019 or Spring 2020
Innovative and technology enhanced T&L method applied; Number of students involved

Section 2. Please mark how the process of the course was going in general;

Section 3. Please mark to what extent you agree with the following statement. “The teaching and learning methods applied during the course evoked interest towards the topic and encouraged my learning”;

Section 4. Please mark to what extent you agree with the following statement. “Students’ participation and involvement/engagement in the course was encouraged”;

Section 5. How often were active and innovative methods of teaching and learning applied during the course;

Section 6. Please rate on a 5-point scale the lecturer’s application of active and innovative approaches to the course delivery;

Section 7. Please rate on a 5-point scale the efficiency of communication between the lecturer and the audience;

Section 8. Please mark to what extent you agree with the following statement. “As a result of the course I have gained team working and cooperation skills which I will be able to use in the future”;

Section 9. In your opinion, which of the active and innovative methods of learning mentioned below are useful for the acquisition of material;

Section 10. Please, evaluate how the course was useful for you in general;

Section 11. Would you like your other courses to be held in the same way, with the application of similar methods and approaches;

Section 12. Please, mention what changes you would like to see within the frame of the course in the respect of making it more efficient, active and interesting;

Conclusions and Recommendations.

Introduction

Aggregated Institutional Report on the Students' Feedback was conducted at Georgian Technical University within the framework of the EU funded ERASMUS+ PRINTEL project, for the purpose of the realization of Activity 2.5 "Evaluation of students' feedback & follow-up". Above mentioned Institutional Report revealing the impact and drawbacks of the innovative T&L methods applied is followed by appropriate recommendations for improvement. The purposes of these questionnaires were to collect corresponding information concerning innovative teaching and learning methods applied in GTU and their support with technological means as well as to explore teachers' and learners' needs for innovative methods and technological means in appropriate fields.

The aim of the students online survey was to evaluate delivered course with an active and innovative component. The survey was aimed at revealing student's satisfaction level within the course considering the innovative teaching and learning approaches and methods as well as supporting technologies applied in the learning process from the perspective of the usefulness and efficiency of their application. Based on the conducted surveys results, it became possible to define the impact and drawbacks of the innovative T&L methods applied at GTU, as well as to develop appropriate recommendations for further improvement.

Each of the questionnaires included eleven sections. The survey was anonymous.

Students survey report consisted of the following sections:

Section	"the Course with an Active and Innovative Component" questionnaire
1.	General Information (The name of the course; The name, surname of the lecturer; The name of the educational program; Academic degree (bachelor, master).
2.	Please mark how the process of the course was going in general.
3.	Please mark to what extent you agree with the following statement. "The teaching and learning methods applied during the course evoked interest towards the topic and encouraged my learning".
4.	Please mark to what extent you agree with the following statement. "Students' participation and involvement/engagement in the course was encouraged".
5.	How often were active and innovative methods of teaching and learning applied during the course.
6.	Please rate on a 5-point scale the lecturer's application of active and innovative approaches to the course delivery.
7.	Please rate on a 5-point scale the efficiency of communication between the lecturer and the audience.
8.	Please mark to what extent you agree with the following statement. "As a result of the course I have gained team working and cooperation skills which I will be able to use in the future".

9.	In your opinion, which of the active and innovative methods of learning mentioned below are useful for the acquisition of material.
10.	Please, evaluate how the course was useful for you in general.
11.	Would you like your other courses to be held in the same way, with the application of similar methods and approaches.
12	Please, mention what changes you would like to see within the frame of the course in the respect of making it more efficient, active and interesting.

The questionnaires were created with the help of Google forms that enabled the online conduction of the polling. In May-June, 2020, the online questionnaires (online student survey forms) were disseminated amongst the students/ student groups who had attended the courses with innovative T&L elements by appropriate teachers and trainers for the aim of obtaining their feedbacks. The results of all the surveys were collected and consequently an aggregated institutional student evaluation report was produced. The deadline of students responses reception was June 22, 2020. The results had been processed during June 2020. The survey data were imported from the Google Form and interpreted in a format suitable for quantitative analysis. To compare the results of the survey with similar data from other universities, the data were presented in the reduced form, carried out using the Microsoft Excel graphical toolkit. The quantitative and qualitative analysis of the processed data are represented in the present report. The results of the questionnaires are attached separately to the present report.

Integrated report includes the results of the students' evaluations of twelve following courses:

#	Name of the teacher	position	Subject course
1	Tamar Kupreishvili	Assistant Professor	System Information of National Security
2	Darejan Tsutskiridze	Assistant Professor	Georgian History; Georgian History and Culture
3	Nikoloz Abzianidze	Associate Professor	Technology and Society
4	Tamar Loladze	Associate Professor	General Materials Science
5	Nino Chkhartishvili	Professor	Viticulture-winemaking management and wine marketing
6	Natia Kochladze	Associate Professor	Theoretical and practical principles of interior design
7	Dali Sekhniashvili	Associate Professor	Internet Economics
8	Boris Gitolendia	Associate Professor	Fundamentals of Management
9	Manuchar Shishinashvili	Associate Professor	Geographic Information Systems
10	Zaza Tsotniashvili	Professor	Verbal and writing Communications
11	Nino Kholuashvili	Assistant Professor	Introduction to civil law



Subject courses with innovative T&L methods (elements) delivered to students in Fall 2019 and/or Spring 2020

Name of the PC University: **Georgian Technical University**
Trainer: **Tamar Kupreishvili**

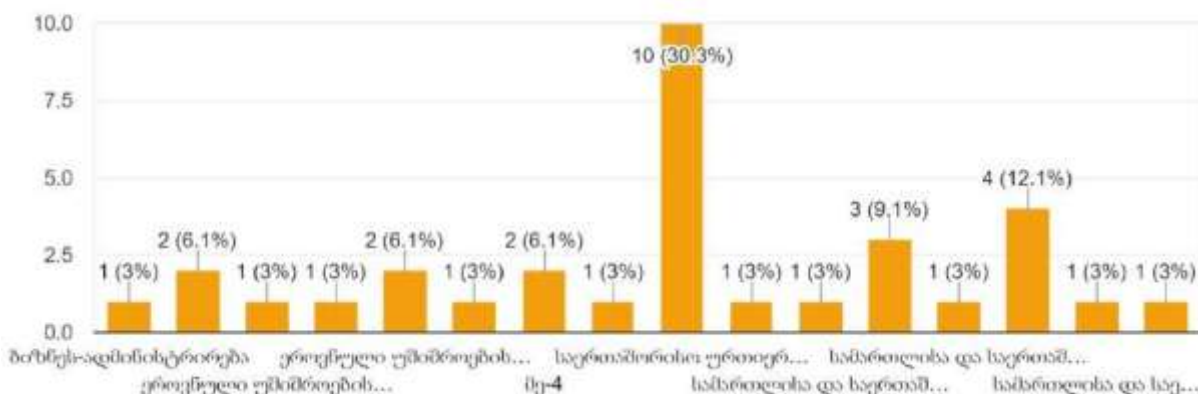
THE REPORT OF THE STUDENTS' COURSE EVALUATION

Survey Results

"Students' evaluation of the course with an active and innovative component survey" was the result of my T&L methods(elements) using in front of the audience. In this survey participated 33 students, filled and submitted the course evaluation survey. Here is the diagram where it is clearly shown the next:

The Name of the Course: **System information Provision of National Security**

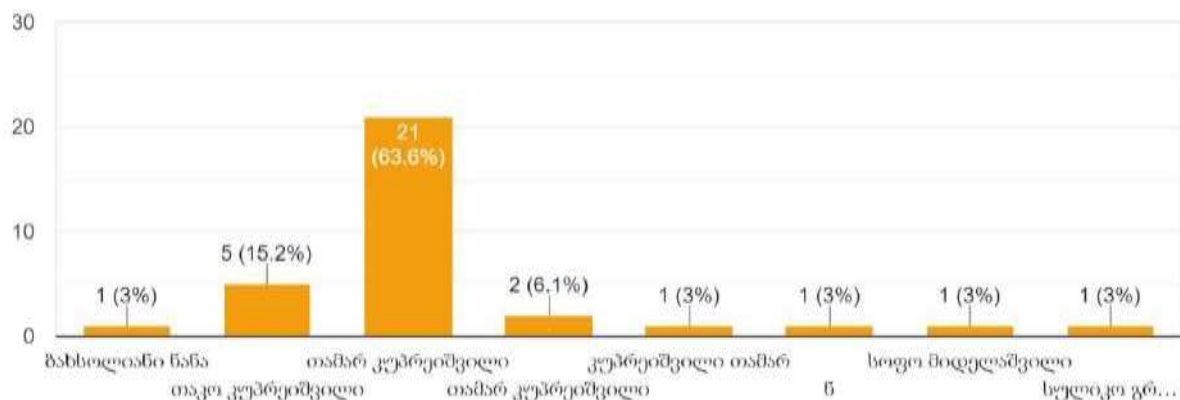
კურსის დასახელება/The name of the course
33 responses



The name, surname of the lecturer: Tamar Kupreishvili

ლექტორის სახელი და გვარი/The name, surname of the lecturer

33 responses



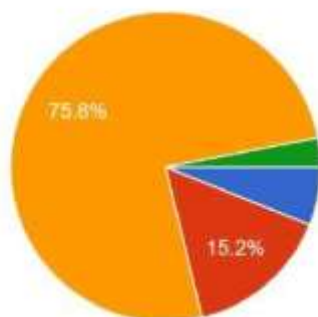
Most of them wrote as a lecturer Tamar Kupreishvili, others wrote the different lecturers.

First Question:

Most of them agreed that both the lecturer and students' involvement was equally assured during the course.

1. აღწერეთ, როგორ მიმდინარებს სასწავლო კურსის პროცესი?/Please mark how the process of the course was going in general.

33 responses



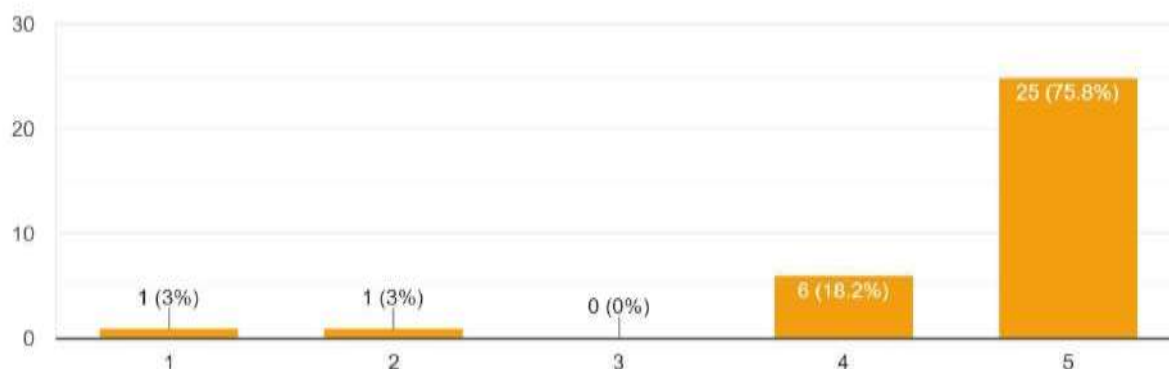
- ლექტორის მონაწილეობა, სტუდენტების ჩართულობის გარეშე/In the form of...
- ლექტორის ჩართულობა უფრო მეტია, ვიდრე სტუდენტების/With a...
- ლექტორისა და სტუდენტების ჩართულობა თანაბარია სასწავლო პ...
- ლექტორის ჩართულობა უმნიშვნელო...
- მხოლოდ სტუდენტები არიან ჩართი...
- რიოულია პასუხის გაცემა/ It is hard t...
- სხვა/Other:

Second Question:

“Please mark to what extent you agree with the following statement. “The teaching and learning methods applied during the course evoked interest towards the topic and encouraged my learning” (5 – absolutely agree, 1 – absolutely disagree)”

Most of them agreed the statement: “The teaching and learning methods applied during the course evoked interest towards the topic and encouraged my learning”

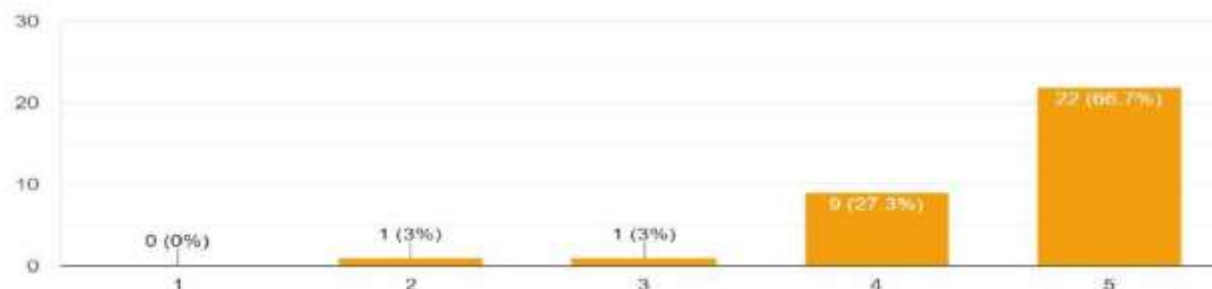
2. რამდენად ეთანხმებით შემდეგს: “სასწავლო პროცესში სწავლისა და სწავლების გამოყენებულმა მეთოდებმა გამოიწვია თემისადმი ინ... – absolutely agree, 1 – absolutely disagree)
33 responses



Third Question:

22 of the students absolutely agreed the statement: ““Students’ participation and involvement/engagement in the course was encouraged” and 9 of them just agreed. 2 of them wrote middle answer.

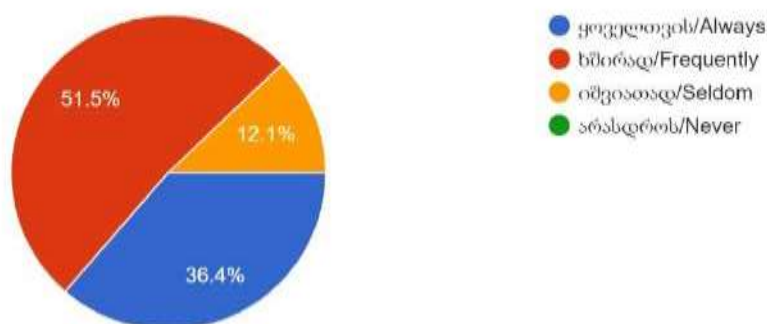
3. რამდენად ეთანხმებით შემდეგს: “სტუდენტთა ჩართულობა და მონაწილეობა სასწავლო პროცესში წახალისდა” (5 - სრულეობით ვეთანხმები, ...5 – absolutely agree, 1 – absolutely disagree)
33 responses



Forth Question:

36.4 % of them agreed that frequently were applied the active and innovative methods during the course, 51,5 % of them agreed - Always, 12.1 of them agreed – Seldom.

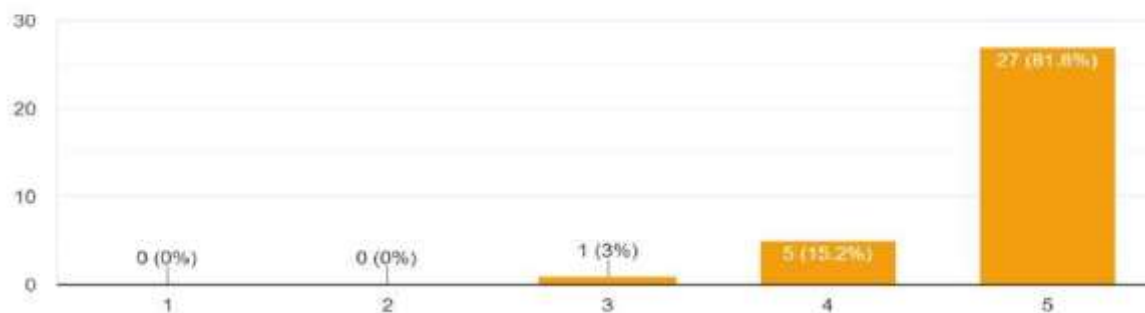
4. რამდენად ხშირად იქნა გამოყენებული სასწავლო პროცესში აქტიური და ინოვაციური მეთოდები?/How often were active and innovative ...aching and learning applied during the course?
33 responses



Fifth Question:

25 of them agreed that the lecturer uses very often the active and innovative methods, 9 of them agreed that lecturer uses often, 2 of them agreed that lecturer uses seldom.

6. შეაფასეთ 5-ქულიანი შკალით ლექტორსა და აუდიტორიას შორის კომუნიკაცია (5- უმაღლესი ქულა, 1 - ყველაზე დაბალი ქულა)/ Please...e (5 – the highest point, 1 – the lowest point)
33 responses

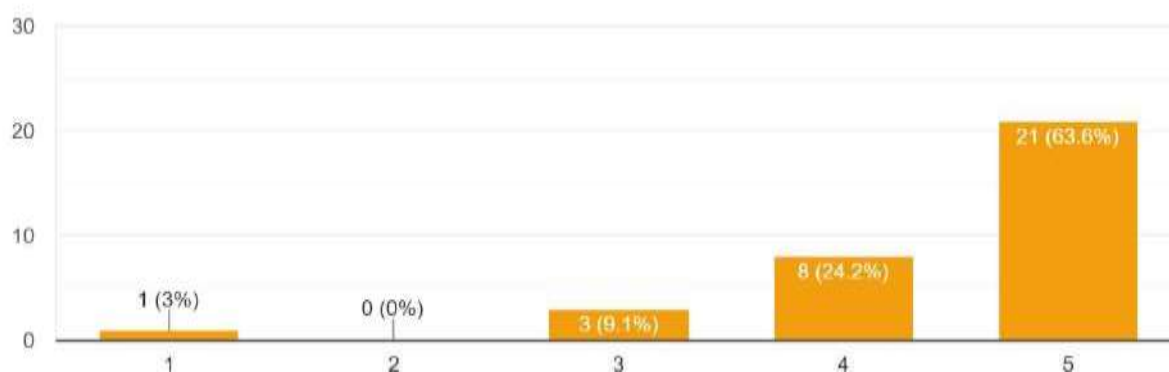


Seventh Question:

“Please mark to what extent you agree with the following statement. “As a result of the course I have gained team working and cooperation skills which I will be able to use in the future” (5 – absolutely agree, 1 – absolutely disagree)”.

21 of them absolutely agree the statement, 8 of them agree and 1 of them – absolutely disagree.

7. რამდენად ეთანხმებით შემდეგს: "სასწავლო კურსის დასრულების შემდგომ, მე მივიღე გუნდური მუშაობის და თანამშრომლობის უნარები, ...– absolutely agree, 1 – absolutely disagree)
33 responses



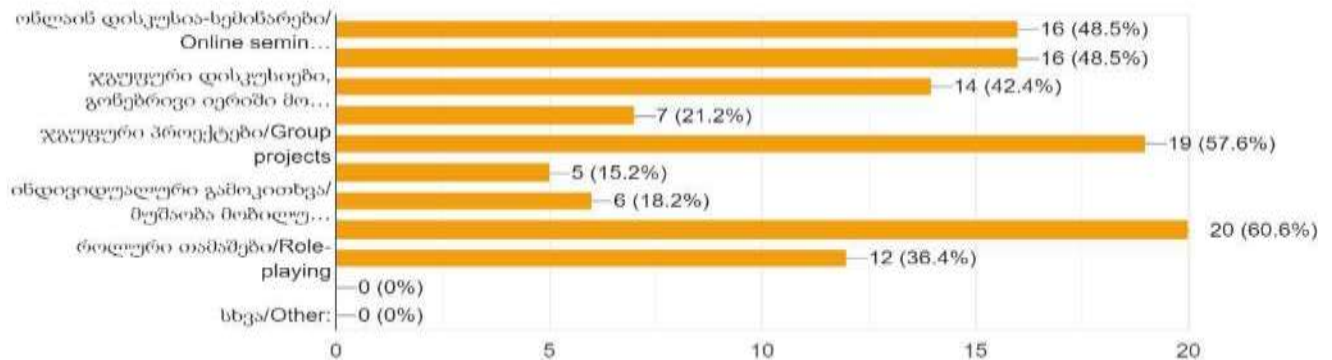
Eight Question:

“In your opinion, which of the active and innovative methods of learning mentioned below are useful for the acquisition of material (please, mark all the relevant options)”.

This type of the question clearly shows the result which is the best by the students' opinion:

- Online seminars - 48.5%
- Group discussions – 48.5%
- Group Projects – 57.6%
- Debates – 60.6%
- Role-Playing – 36.4%

8. თქვენი აზრით, აქტიური და ინოვაციური მეთოდებიდან რომელი არის ყველაზე ეფექტური სწავლებისათვის (მონიშნეთ ყველა შესაძლო ვარიანტი...terial (please, mark all the relevant options)
33 responses

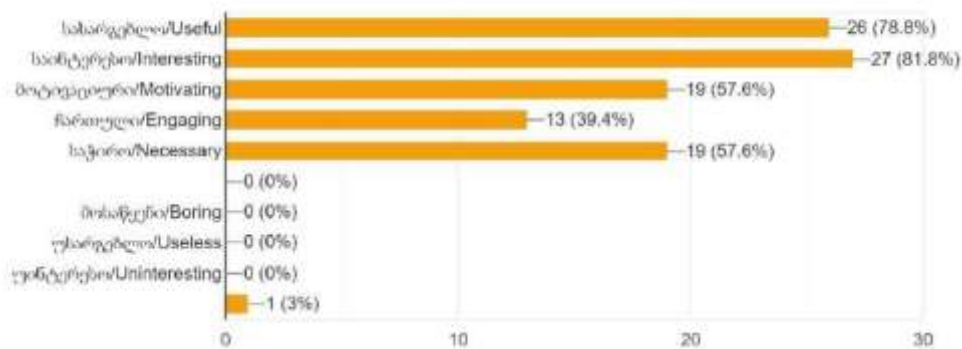


Ninth Question:

Most of them agree that the course was:

- Useful;
- Interesting;
- Motivating;
- Engaging;
- Necessary.

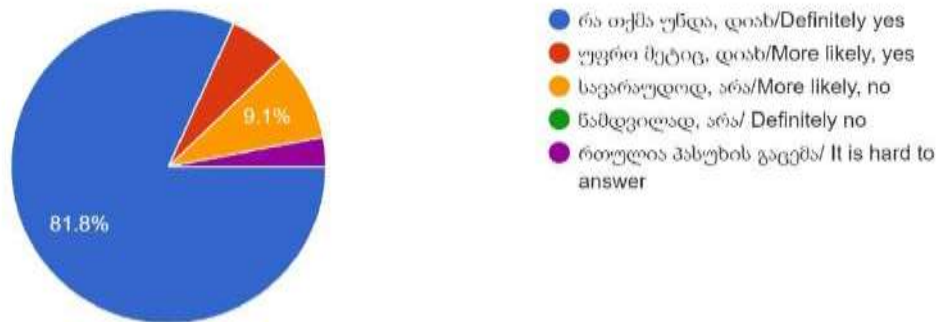
9. შეაფასეთ სასწავლო კურსი, თუ რამდენად სასარგებლო იყო თქვენთვის(მონიშნეთ ყველა შესაძლო ვარიანტი)/Please, evaluate how the cours...r you in general (mark all the relevant options)
33 responses



Tenth Question:

The question if they would like to be held the other courses in the same way, with the application of similar methods and approaches, most of them (81, 8 %) absolutely agreed.

10. ისურვებდით თუ არა სხვა კურსების ჩატარებას მსგავსი მეთოდებისა და მიდგომების გამოყენებით? Would you like your other courses ...application of similar methods and approaches?
33 responses



Eleventh Question:

“Please, mention what changes you would like to see within the frame of the course in the respect of making it more efficient, active and interesting”.

In this question, students indicated some different questions, which I have written here unchanged:

- There is a course that allows students to be actively involved in lectures and seminars, to get acquainted with additional material, and to understand it.
- In this case too much depends on the student, if there is regular involvement from the student everything will be effective and active.
- In my opinion, in this course, we may make some changes, and I am sure that the lecturer is constantly trying to update the methods because the student's interest will be more motivated and he/she will be more motivated. Based on my practice, this subject has been taught to me so thoroughly by the lecturers that I still remember the information given by the lecturer and each lecture-seminar held.
- I am happy with the new system so I would not change anything.

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- I think the work of a lecturer and a student should be collaborative or auditory. I have contact with both types of training and I think distance learning cannot be as fruitful as auditory work together, this does not preclude the use of technology. Complications and group, as well as individual work, are necessary.
- I think at this point Ms. Tamar's lectures are the best and do not need to be changed.
- It is necessary to have maximum involvement and diligence of students, after that, it would be interesting to deepen their knowledge, this subject is constantly updated in terms of information burning, is quite active, interesting, diverse and impossible to get bored, because it is relevant. I am satisfied, the only subject, during these 4 years, is loaded with news and very interesting, which is not boring.
- I think it is very necessary to conduct a lecture course via the mobile application, it will be good if all the lecturers integrate into their courses it actively and systematically.
- At this stage, these teaching methods are completely satisfactory.



Subject courses with innovative T&L methods (elements) delivered to students in Fall 2019 and/or Spring 2020

Name of the PC University: Georgian Technical University

Trainer: Darejan Tsutskiridze

THE REPORT OF THE STUDENTS' COURSE EVALUATION

Survey Results

“Students’ evaluation of the course with an active and innovative component survey” was the result of my T&L methods(elements) used in my class of Georgian history; and Georgian History and culture. 23 students participated in this survey, filling up the form. Below are the diagrams that show the following findings:

The Name of the Course: Georgian history; Georgian History and culture

კურსის დასახელება/The name of the course

23 responses

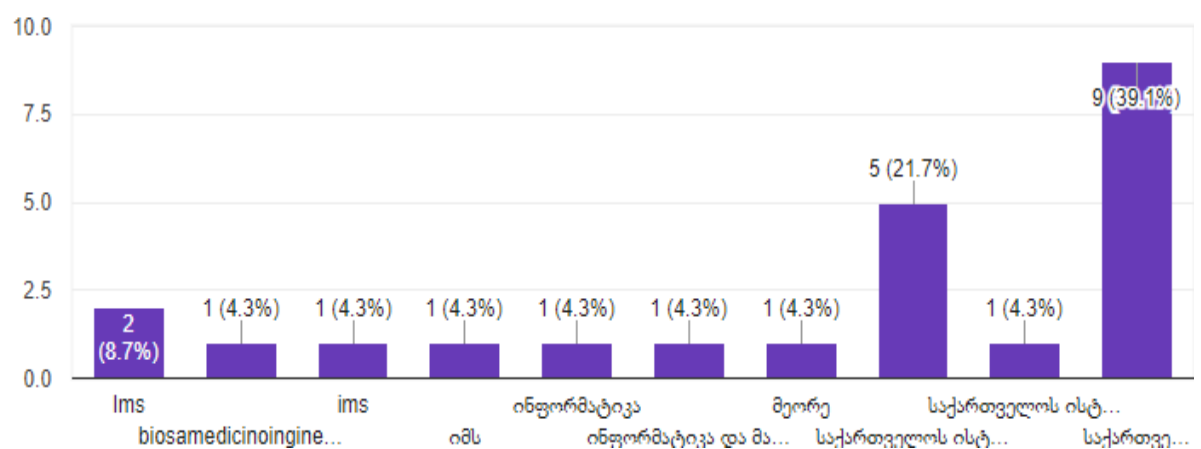


Chart 1.

The students are from different educational programs such as: Public administrations, Hotel Services, Biomedicine Engineering, Engineering Physics

სასწავლო პროგრამის სახელი/The name of the educational program

23 responses

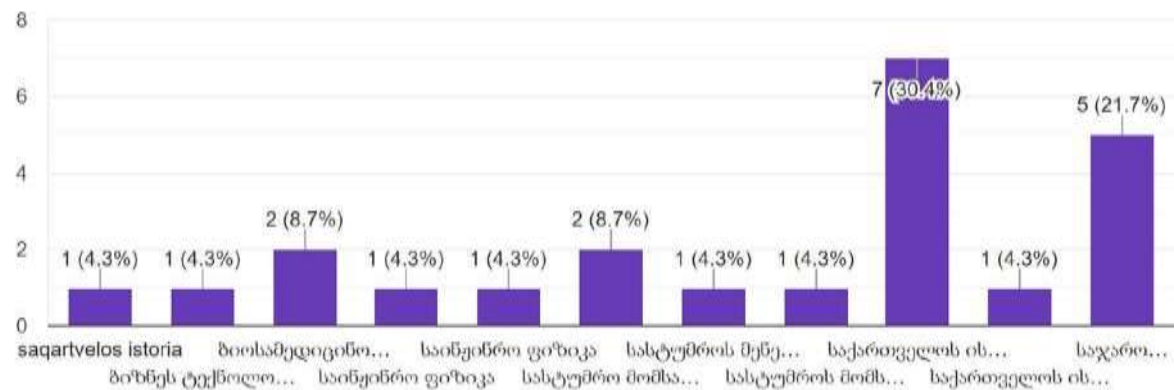


Chart 2.

Question № 1

Most of participants agreed that both the lecturer and students' involvement was equally assured during the course

1. ალწერეთ, როგორ მიმდინარებს სასწავლო კურსის პროცესი?/Please mark how the process of the course was going in general. *

23 responses

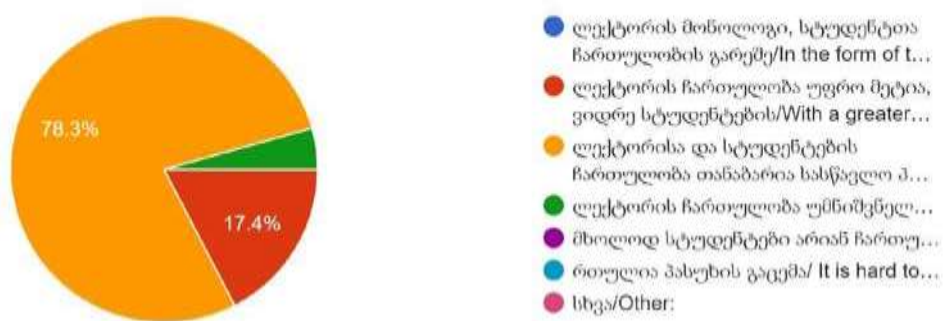


Chart 3.

Question № 2

“Please mark to what extent you agree with the following statement. “The teaching and learning methods applied during the course evoked interest towards the topic and encouraged my learning” (5 – absolutely agree, 1 – absolutely disagree)”

This question was assessed quite positively: 17 out of 23 participants estimated it by 5 points, 4 of them gave 4 points, and 2 – estimated it by 1 points. This means that 73.9% of participants agree with the statement : “The teaching and learning methods applied during the course evoked interest towards the topic and encouraged my learning”.

2. რამდენად ეთანხმებით შემდეგს: “სასწავლო პროცესში სწავლისა და სწავლების გამოყენებულმა მეთოდებმა გამოიწვია თემისადმი ინტ... – absolutely agree, 1 – absolutely disagree) *
23 responses

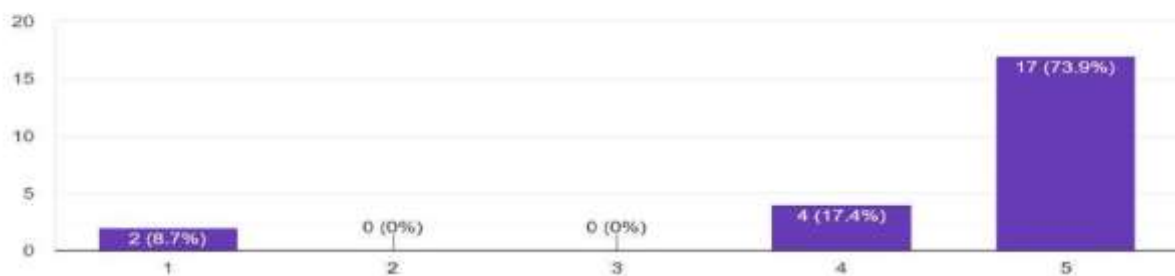


Chart 4.

Question № 3

The answer to the question 3: “Students’ participation and involvement/engagement in the course was encouraged” got 5 points from 16 participants, 4 points from 4 participants, 3 points from 1 and 1 point from 2 participants.

3. რამდენად ეთანხმებით შემდეგს: “სტუდენტთა ჩართულობა და მონაწილეობა სასწავლო პროცესში წახალისდა” (5 - სრულებით ვეთანხმები, 1 ...5 – absolutely agree, 1 – absolutely disagree) *
23 responses

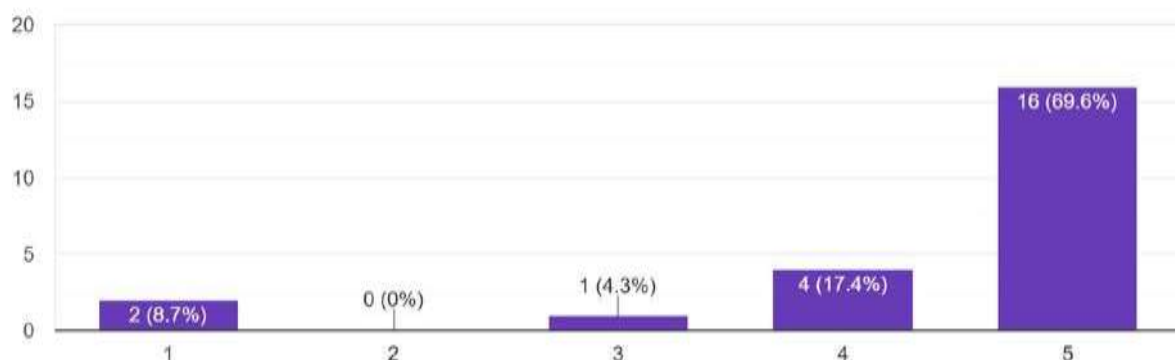


Chart 5.

Question № 4

52.2 % of participants agreed with that active and innovative methods during the course were frequently applied, 39.1 % of them agreed – Always; 4.3% agreed –seldom, 4.3% agreed –never.

4. რამდენად ხშირად იქნა გამოყენებული სასწავლო პროცესში აქტიური და ინოვაციური მეთოდები?/How often were active and innovative ...eaching and learning applied during the course?
23 responses

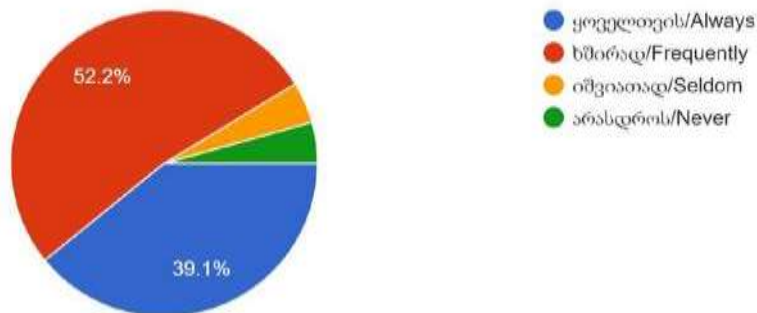


Chart 6.

Question № 5

As for answer to the question 5- “Please rate on a 5-point scale the lecturer’s application of active and innovative approaches to the course delivery”, there are following results: 16 participants score it 5 points, 6 participants-4 points, and 1 estimated it by 1 point.

5. გთხოვთ, შეაფასეთ 5-ქულიანი შკალით ლექტორის აქტიური და ინოვაციური მეთოდების გამოყენება სასწავლო კურსის პროცესში(5- უმაღლესი ...ery (5 – the highest point, 1 – the lowest poin
23 responses

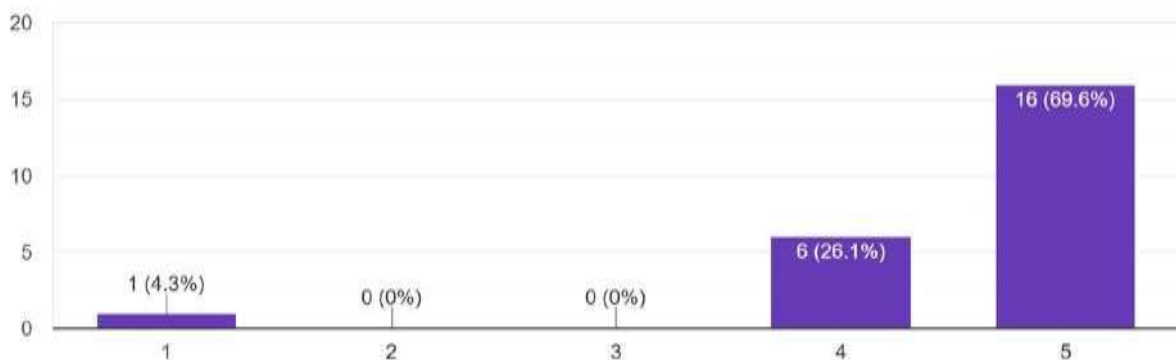


Chart 7.

Question № 6

Very important was the data of the sixth question, which showed us the efficiency of communication between the lecturer and the audience. 20 participants out of 23 estimated it by 5 points, 1 by 4 point, 1 by 3 point and only 1 by 1 point.

6. შეაფასეთ 5-ქულიანი შკალით ლექტორსა და აუდიტორიას შორის კომუნიკაცია (5- უმაღლესი ქულა, 1 - ყველაზე დაბალი ქულა)/ Please rate on a 5...ce (5 – the highest point, 1 – the lowest point) *
23 responses

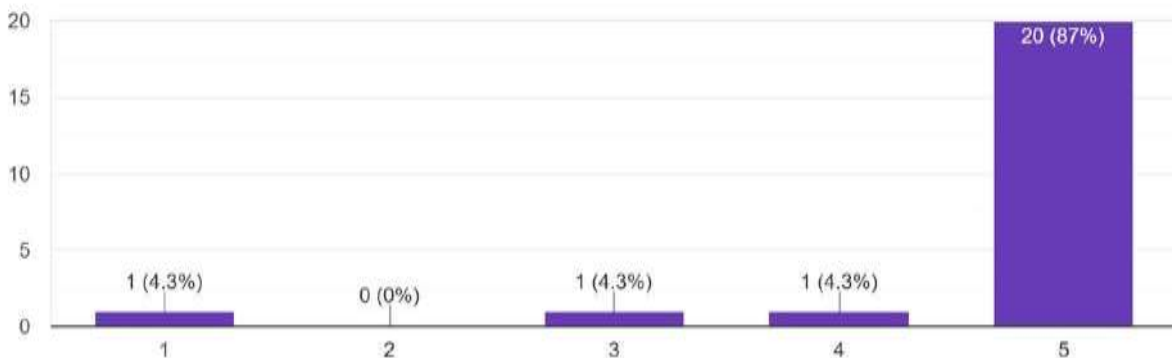


Chart 8.

Question № 7

The answer to the question - “As a result of the course I have gained team working and cooperation skills which I will be able to use in the future”, 15 participants out of 23 estimated it by 5 points and absolutely agreed with the statement, 5 estimated it by 4 points, 2 by 3 points and only 1 by 1 point.

7. რამდენად ეთანხმებით შემდეგს: “სასწავლო კურსის დასრულების შემდგომ, მე მივიღე გუნდური მუშაობის და თანამშრომლობის უნარები, რო... absolutely agree, 1 – absolutely disagree) *
23 responses

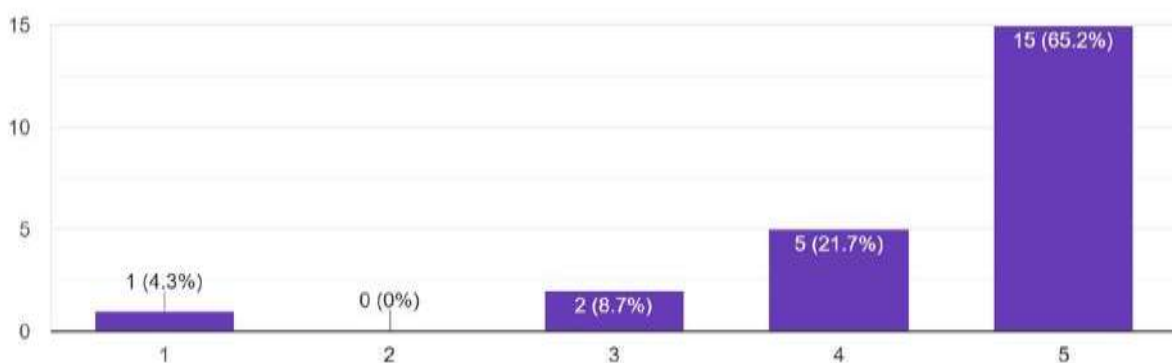


Chart 9.

Question № 8:

“In your opinion, which of the active and innovative methods of learning mentioned below are useful for the acquisition of material (please, mark all the relevant options)”.

The answer shows which is the best activity by the students opinion

- Online seminar-discussion – 47.8%
- Group discussions, brainstorming –56.5%
- Group discussions, brainstorming with the application of mobile phones -43.5%
- Individual projects -17.4%
- Group projects- 34.8%
- individual surveys/works-13%
- Individual surveys/works with the application of mobile phones-4.3%
- Debates-34.8%
- Role-playing-21.7%
- Neither of the mentioned-4.3%
- Other-0%

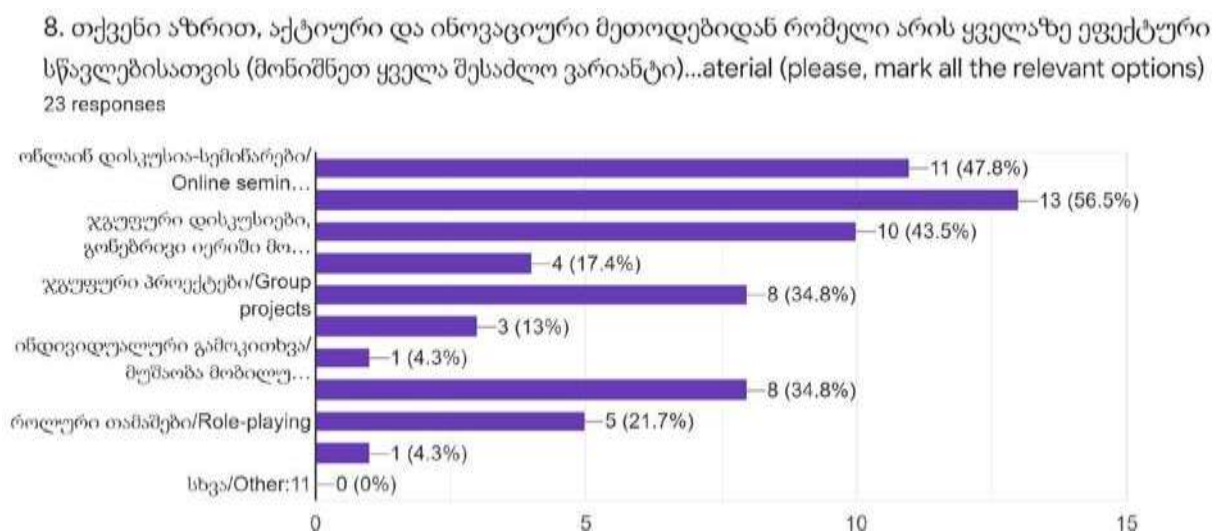


Chart 10

Question № 9

The answer to the question: “Evaluate how the course was useful for you in general (mark all the relevant options) has the following results:

- Useful – 78.3%
- interesting – 65.2 %
- motivating – 43.5%
- Engaging – 43.5 %
- Necessary -43.5%
- Difficult to understand -0%
- boring-4.3%

- Useless – 0%
- Uninteresting – 0%
- It is hard to answer - 0%

9. შეაფასეთ სასწავლო კურსი, თუ რამდენად სასარგებლო იყო თქვენთვის(მონიშნეთ ყველა შესაძლო ვარიანტი)/Please, evaluate how the course ...r you in general (mark all the relevant options)
23 responses

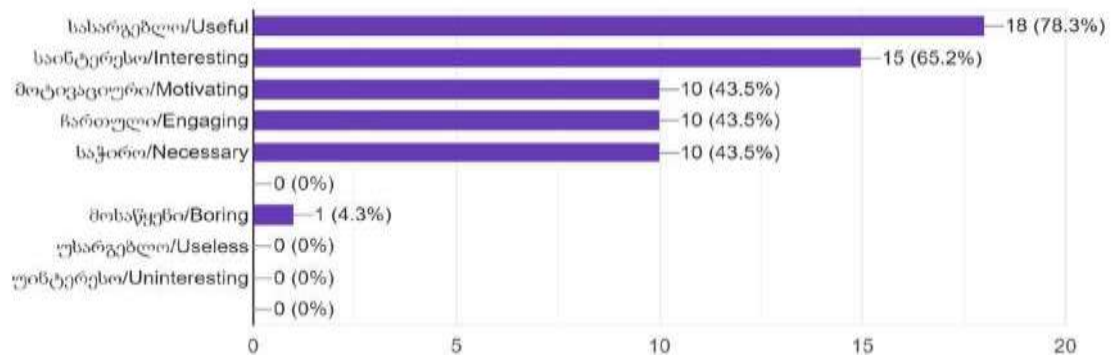


Chart 11.

Question № 10

The question “if they would like to be held the other courses in the same way, with the application of similar methods and approaches, most of them” - (79, 9 %) absolutely agreed.

10 ისურვებდით თუ არა სხვა კურსების ჩატარებას მსგავსი მეთოდებისა და მიდგომების გამოყენებით? Would you like your other courses t...application of similar methods and approaches? *
23 responses

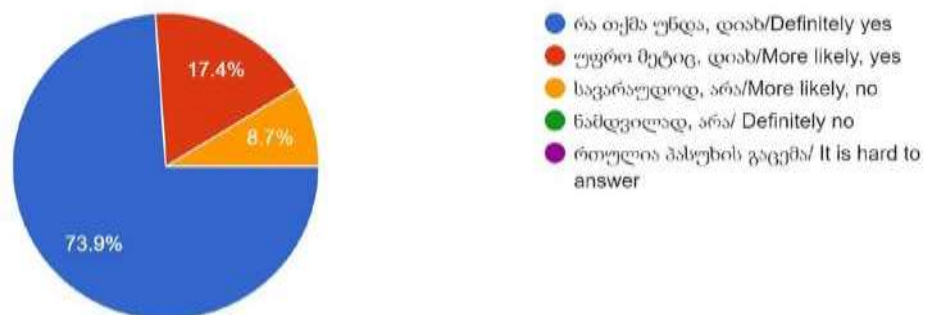


Chart 12.

Question № 11

“Please, mention what changes you would like to see within the frame of the course in the respect of making it more efficient, active and interesting” – students expressed their opinion. The results are as follows:

- I think that the aforementioned learning course is interesting without any changes.

- It would be better if the lectures were recorded the lectures so that in case of missing the class it would be possible to play them again.
 - The level of learning is satisfactory.
 - I wouldn't change anything.
 - More group work.
 - will refrain from answering.
 - I wouldn't change anything.
 - Unfortunately, not all students have access to the Internet and I wish it could be more effective and relevant for everyone.
 - In my opinion, all of the above is exactly what is needed for a course to make it effective and active.
-
- I wouldn't change anything.
 - I wouldn't change anything, I like it.
 - I wouldn't change anything.
 - I wouldn't add anything.
 - More engagement of students.
 - Carrying more projects.
 - The lecturer often uses active and innovative methods.
 - Nothing, everything is ideal!
 - I wouldn't change anything.
 - The lecturer maximally tries to involve students in the process.
 - I would not make any changes, I am completely satisfied with the mentioned learning course and the activities included in it.
 - I do not know.
 - I would not make any changes.
 - I would allocate few hours out of the seminars hours for debates and make it compulsory for students to attend them. As most of the students would be present at them, there would be a lot of different views on a particular issue, which would be interesting for everyone. Students who do not often attend lectures would come at these hours. They would form certain views about specific issues.

Conclusions:

Twenty-three students participated in the survey: “STUDENTS’ EVALUATION OF THE COURSE WITH AN ACTIVE AND INNOVATIVE COMPONENT SURVEY”. It is worth mentioning that one of the main objectives of the project “PRINTEeL” to modernize higher education by implementing the innovation pedagogy in the process of learning/teaching is achievable. Students survey showed very clearly that they need to use certain educational software applications in the process of learning to satisfy their growing needs.



Subject courses with innovative T&L methods (elements) delivered to students in Fall 2019 and/or Spring 2020

Name of the PC University: *Georgian Technical University*
Trainer: Nikoloz Abzianidze

THE REPORT OF THE STUDENTS' COURSE EVALUATION

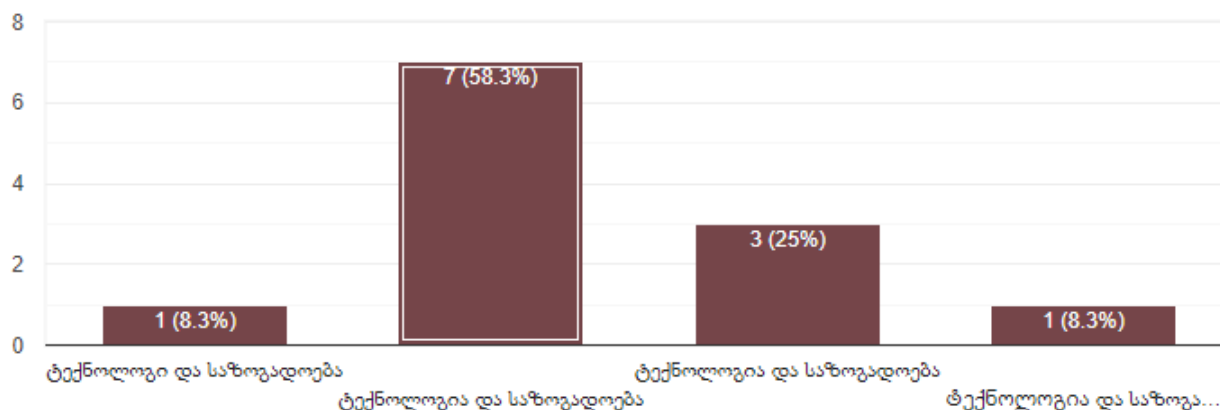
Survey Results

“Students’ evaluation of the course with an active and innovative component survey” was the result of my T&L methods (elements) using in front of the audience. In this survey participated 12 students, filled and submitted the course evaluation survey. Here is the diagram where it is clearly shown the next:

The Name of the Course: **Technology & Society**

კურსის დასახელება/The name of the course

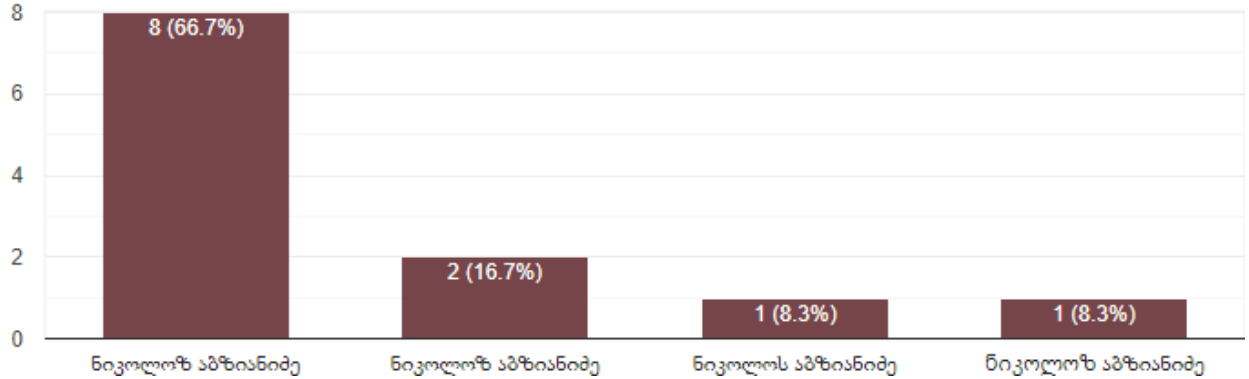
12 responses



The name, surname of the lecturer: Abzianidze Nikoloz

ლექტორის სახელი და გვარი/The name, surname of the lecturer

12 responses



First Question:

Most of them agreed that both the lecturer and students' involvement was equally assured during the course.

1. აღწერეთ, როგორ მიმდინარებს სასწავლო კურსის პროცესი?/Please mark how the process of the course was going in general.

12 responses



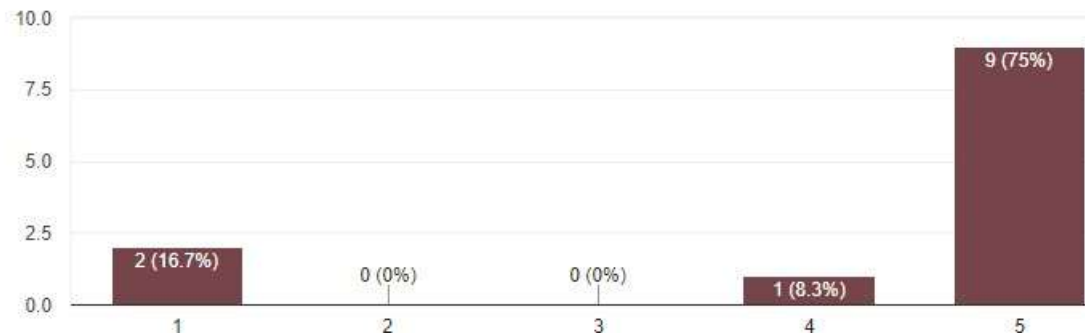
Second Question:

“Please mark to what extent you agree with the following statement. “The teaching and learning methods applied during the course evoked interest towards the topic and encouraged my learning” (5 – absolutely agree, 1 – absolutely disagree)”

Most of them agreed the statement: “The teaching and learning methods applied during the course evoked interest towards the topic and encouraged my learning”

2. რამდენად ეთანხმებით შემდეგს: “სასწავლო პროცესში სწავლისა და სწავლების გამოყენებულმა მეთოდებმა გამოიწვია თემისადმი ინტერესი და ჩემი სწავლის წახალისება” (5 - სრულებით ვეთანხმები, 1 - საერთოდ არ ვეთანხმები)/Please mark to what extent you agree with the following statement. “The teaching and learning methods applied during the course evoked interest towards the topic and encouraged my learning” (5 – absolutely agree, 1 – absolutely disagree)

12 responses

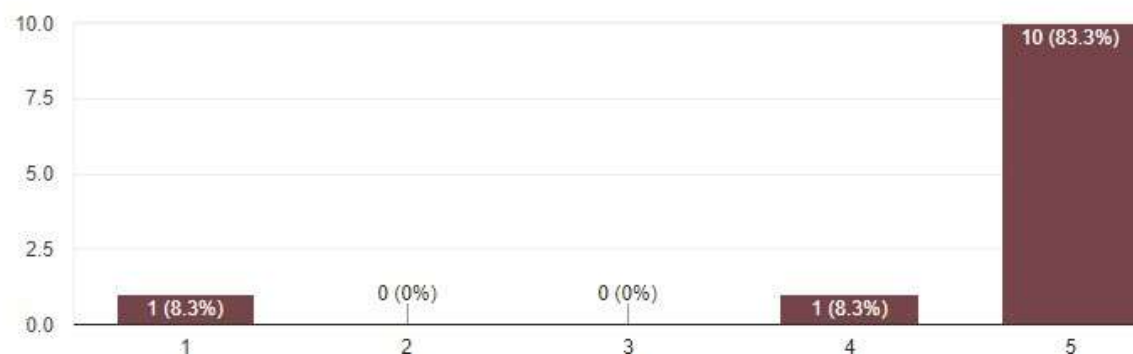


Third Question:

12 of the students absolutely agreed the statement: ““Students’ participation and involvement/engagement in the course was encouraged” and only 3 of them just agreed.

3. რამდენად ეთანხმებით შემდეგს: “სტუდენტთა ჩართულობა და მონაწილეობა სასწავლო პროცესში წახალისდა” (5 - სრულებით ვეთანხმები, 1 - საერთოდ არ ვეთანხმები)/Please mark to what extent you agree with the following statement. “Students’ participation and involvement/engagement in the course was encouraged” (5 – absolutely agree, 1 – absolutely disagree)

12 responses



Forth Question:

54.5 % of them agreed that always were applied the active and innovative methods during the course, 45.5% of them agreed – frequently.

4. რამდენად ხშირად იქნა გამოყენებული სასწავლო პროცესში აქტიური და ინოვაციური მეთოდები?/How often were active and innovative methods of teaching and learning applied during the course?

22 responses

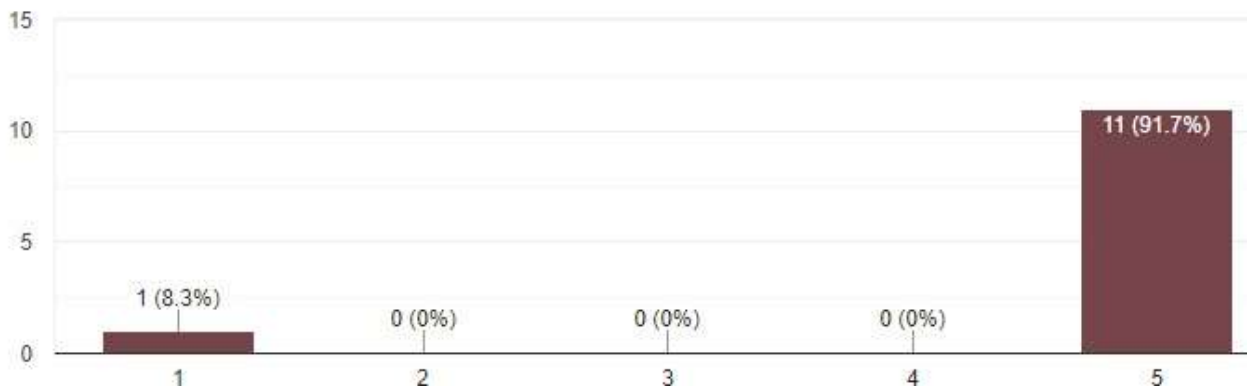


Fifth Question:

11 of them agreed that the lecturer uses very often the active and innovative methods and 1 of them agreed that lecturer uses often the active and innovative methods.

5. გთხოვთ, შეაფასეთ 5-ქულიანი შკალით ლექტორის აქტიური და ინოვაციური მეთოდების გამოყენება სასწავლო კურსის პროცესში(5- უმაღლესი ქულა, 1 - ყველაზე დაბალი ქულა)/ Please rate on a 5-point scale the lecturer's application of active and innovative approaches to the course delivery (5 – the highest point, 1 – the lowest point)

12 responses



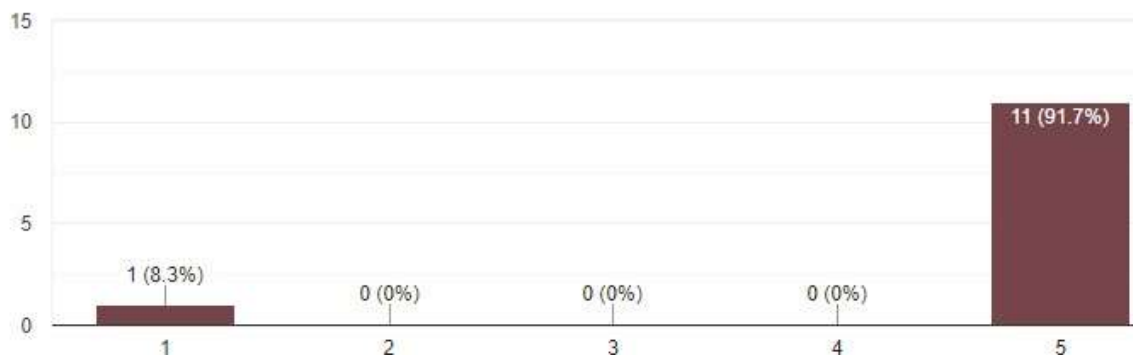
Sixth Question:

Please rate on a 5-point scale the efficiency of communication between the lecturer and the audience (5 – the highest point, 1 – the lowest point)

11 of them rated the efficiency of communication between the lecturer and the audience on a 5 - the highest point and 1 of them rated on a 1 point.

5. გთხოვთ, შეაფასეთ 5-ქულიანი შკალით ლექტორის აქტიური და ინოვაციური მეთოდების გამოყენება სასწავლო კურსის პროცესში (5- უმაღლესი ქულა, 1 - ყველაზე დაბალი ქულა)/ Please rate on a 5-point scale the lecturer's application of active and innovative approaches to the course delivery (5 – the highest point, 1 – the lowest point)

12 responses



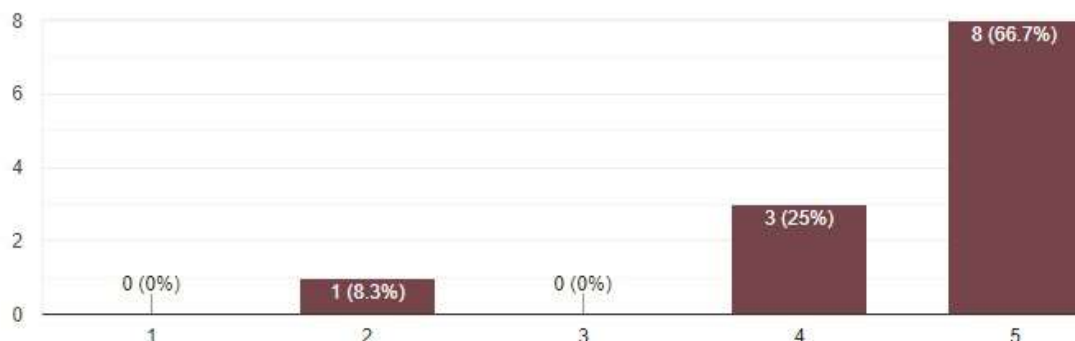
Seventh Question:

"Please mark to what extent you agree with the following statement. "As a result of the course I have gained team working and cooperation skills which I will be able to use in the future" (5 – absolutely agree, 1 – absolutely disagree)".

8 of them absolutely agree the statement and 3 of them agree partially.

7. რამდენად ეთანხმებით შემდეგს: "სასწავლო კურსის დასრულების შემდგომ, მე მივიღე გუნდური მუშაობის და თანამშრომლობის უნარები, რომელთა გამოყენებას შევძლებ მომავალში" (5- უმაღლესი ქულა, 1 - ყველაზე დაბალი ქულა)/ Please mark to what extent you agree with the following statement. "As a result of the course I have gained team working and cooperation skills which I will be able to use in the future" (5 – absolutely agree, 1 – absolutely disagree)

12 responses



Eight Question:

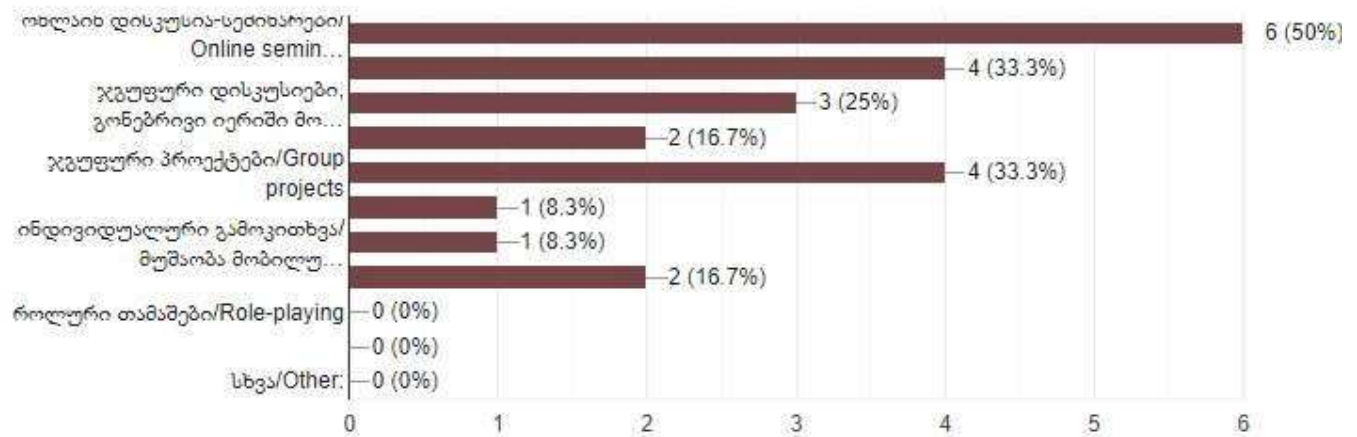
“In your opinion, which of the active and innovative methods of learning mentioned below are useful for the acquisition of material (please, mark all the relevant options)”.

This type of the question clearly shows the result, which is the best by the students’ opinion:

- Online seminars – 50 %
- Group discussions – 33 %
- Group Projects – 25 %
- Debates – 16.7 %

8. თქვენი აზრით, აქტიური და ინოვაციური მეთოდებიდან რომელი არის ყველაზე ეფექტური სწავლებისათვის (მონიშნეთ ყველა შესაძლო ვარიანტი)/In your opinion, which of the active and innovative methods of learning mentioned below are useful for the acquisition of material (please, mark all the relevant options)

12 responses



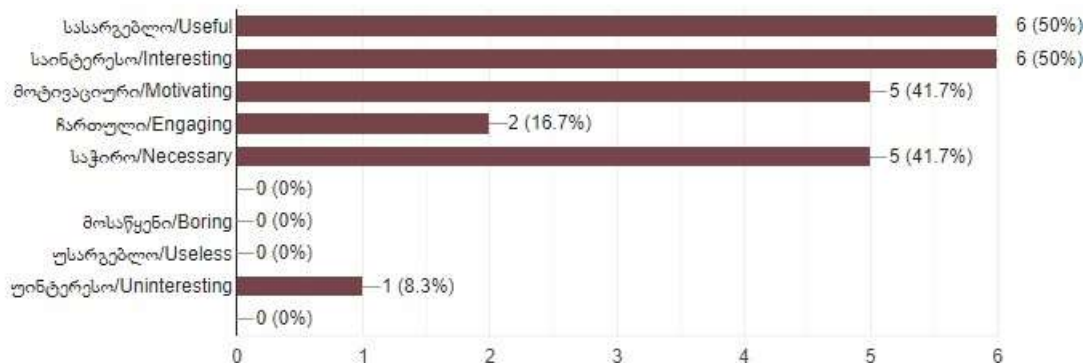
Ninth Question:

Most of them agree that the course was:

Useful – 50 %; Interesting – 50 %; Motivating – 41.7 %; Engaging – 16.7 %; Necessary – 41.7 %. Uninteresting 8.1%

9. შეაფასეთ სასწავლო კურსი, თუ რამდენად სასარგებლო იყო თქვენთვის(მონიშნეთ ყველა შესაძლო ვარიანტი)/Please, evaluate how the course was useful for you in general (mark all the relevant options)

12 responses



Tenth Question:

The question if they would like to be held the other courses in the same way, with the application of similar methods and approaches, most of them (77.3 %) absolutely agreed.

10. ისურვებდით თუ არა სხვა კურსების ჩატარებას მსგავსი მეთოდებისა და მიდგომების გამოყენებით? Would you like your other courses to be held in the same way, with the application of similar methods and approaches?

12 responses



Eleventh Question:

“Please, mention what changes you would like to see within the frame of the course in the respect of making it more efficient, active and interesting”.

In this question, students indicated some different questions, which I have written here unchanged:

- I wouldn't change anything
- Thanks to Mr. Abzianidze
- Thank you to the teacher Mr. Abzianidze for interesting and unusual lectures
- Adapting different roles is interesting for involving students as much as possible in the learning process.
- In many cases, students are unable to attend seminars or lectures due to work schedules. It will be better if these video lessons continue in the future
- It's so interesting that I wouldn't change anything
- Everything was very good
- It was very interesting, I have no remarks
- I am completely satisfied and I like his procession
- I wouldn't change anything
- Nothing, the best lectures are going on
- Everything was acceptable



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Subject courses with innovative T&L methods (elements) delivered to students in Fall 2019 and/or Spring 2020

Name of the PC University: **Georgian Technical University**
Trainer: **Tamar Loladze**

THE REPORT OF THE STUDENTS' COURSE EVALUATION

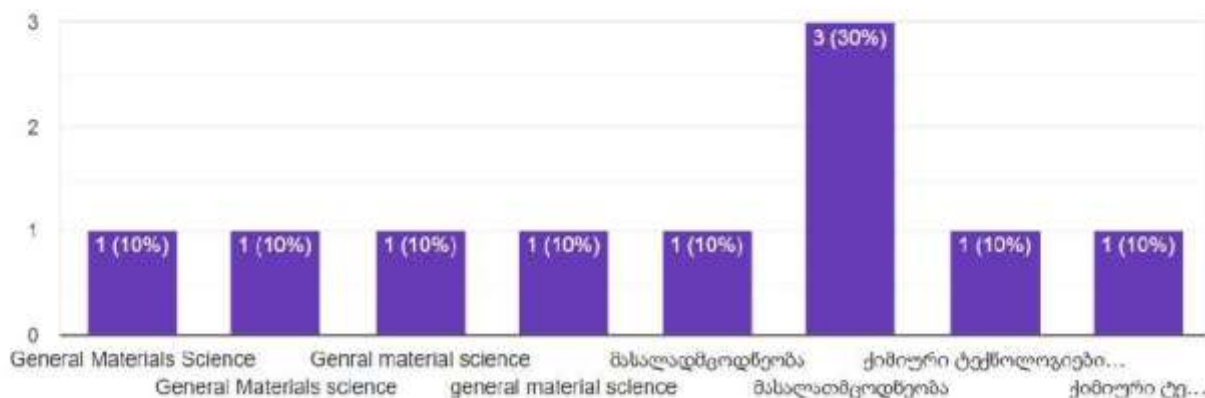
Survey Results

"Students' evaluation of the course with an active and innovative component survey" was the result of my T&L methods(elements) using in front of the audience. In this survey participated 11 students, filled and submitted the course evaluation survey. Here is the diagram where it is clearly shown the next:

The Name of the Course: **Use of modern communication technologies in distance learning**

კურსის დასახელება/The name of the course *

10 responses



The name, surname of the lecturer: Tamar Loladze

ლექტორის სახელი და გვარი/The name, surname of the lecturer *

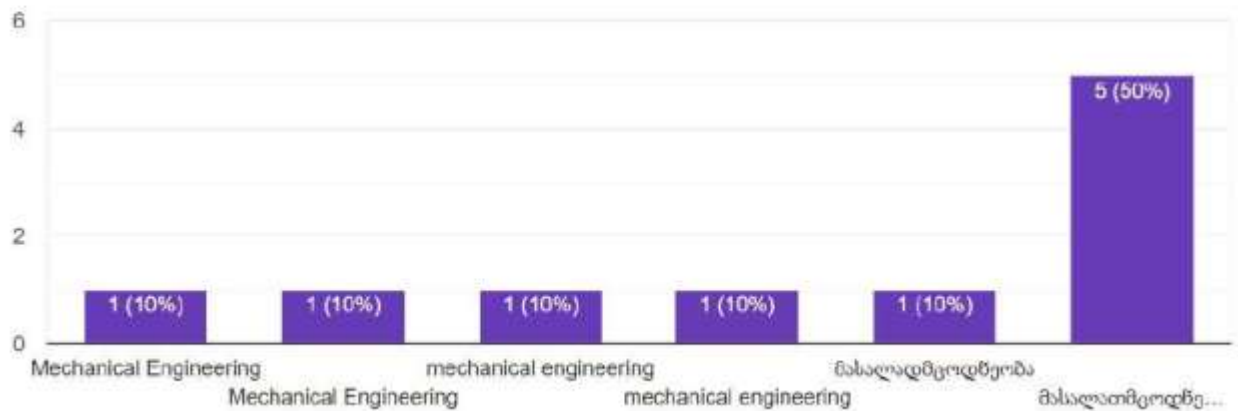
10 responses



Most of them wrote as a lecturer Tamar Loladze, one of them wrote the different lecturer.

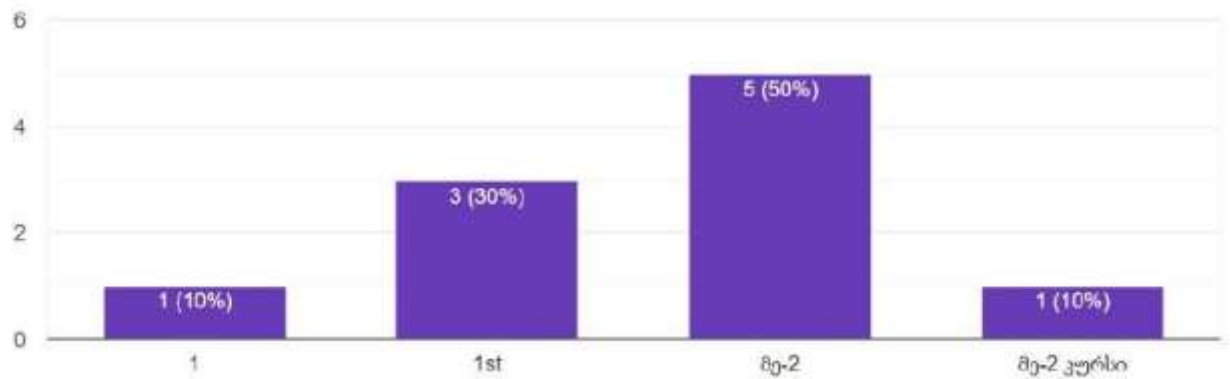
სასწავლო პროგრამის სახელი/The name of the educational program *

10 responses



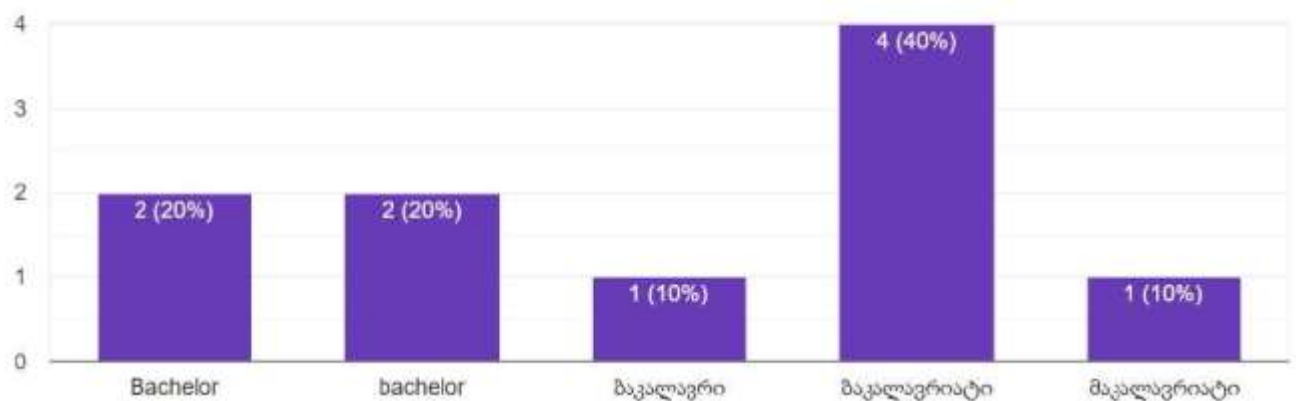
სწავლების წელი (პირველი, მე-2, მე-3, მე-4)/Year (1st, 2nd, 3rd, 4th) *

10 responses



უმაღლესი აკადემიური განათლების საფეხური (ბაკალავრიატი, მაგისტრატურა)/Academic degree (bachelor, master) *

10 responses



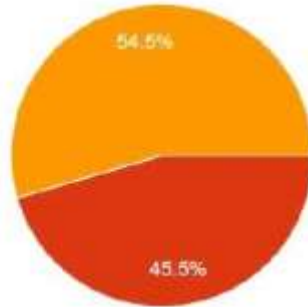
First Question:

Please mark how the process of the course proceeds in general.

Most of them agreed that both, the lecturer's and students' involvement was equally assured during the course.

1. აღწერეთ, როგორ მიმდინარეობს სასწავლო კურსის პროცესი?/Please mark how the process of the course proceeds in general *

11 responses



- ლექტორის მოწოდებით, სტუდენტთა ჩართულობის გარეშე/In the form of L...
- ლექტორის ჩართულობა უფრო მეტია, ვიდრე სტუდენტების/With a greater...
- ლექტორისა და სტუდენტების ჩართულობა თანაბარია სასწავლო კ...
- ლექტორის ჩართულობა უმნიშვნელოა, სტუდენტები აქტიურ...
- მხოლოდ სტუდენტები არიან ჩართუ...
- რთულია პასუხის გაცემა/ It is hard to...

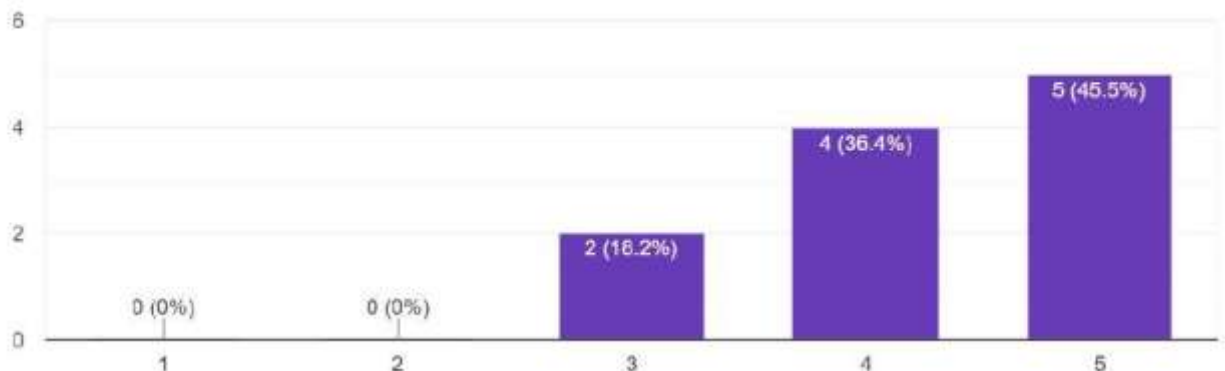
Second Question:

“Please mark to what extent you agree with the following statement. “The teaching and learning methods applied during the course evoked interest towards the topic and encouraged my learning” (5 – absolutely agree, 1 – absolutely disagree)”

Most of them agreed with the statement: “The teaching and learning methods applied during the course evoked interest towards the topic and encouraged my learning”

2. რამდენად ეთანხმებით შემდეგს: “სასწავლო პროცესში სწავლისა და სწავლების გამოყენებულმა მეთოდებმა გამოიწვია თემისადმი ინტერესი და ჩემი სწავლის წახალისება” (5 - სრულებით ვეთანხმები, 1 - საერთოდ არ ვეთანხმები)/Please mark to what extent you agree with the following statement. “The teaching and learning methods applied during the course evoked interest towards the topic and encouraged my learning” (5 – absolutely agree, 1 – absolutely disagree)

11 responses

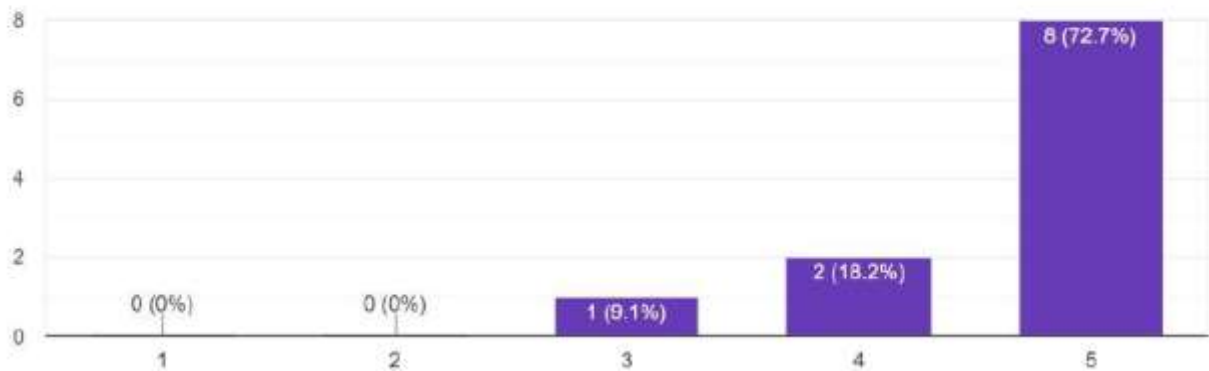


Third Question:

8 of the students absolutely agreed with the statement: "Students' participation and involvement/engagement in the course was encouraged" and 2 of them just agreed. 1 of them gave medium answer.

3. რამდენად ეთანხმებით შემდეგს: "სტუდენტთა ჩართულობა და მონაწილეობა სასწავლო პროცესში წახალისდა" (5 - სრულებით ვეთანხმები, 1 - საერთოდ არ ვეთანხმები)/Please mark to what extent you agree with the following statement. "Students' participation and involvement/engagement in the course was encouraged" (5 – absolutely agree, 1 – absolutely disagree) *

11 responses

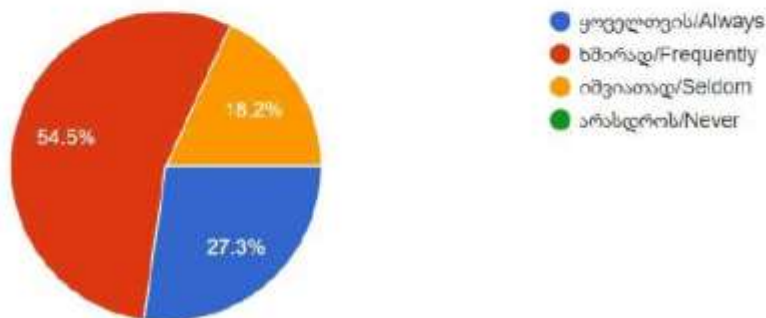


Forth Question:

54.5 % of the students agreed that active and innovative methods were frequently applied during the course, 27.3 % of them said - Always, 18.2% of them said – Seldom.

4. რამდენად ხშირად იქნა გამოყენებული სასწავლო პროცესში აქტიური და ინოვაციური მეთოდები?/How often were active and innovative methods of teaching and learning applied during the course? *

11 responses

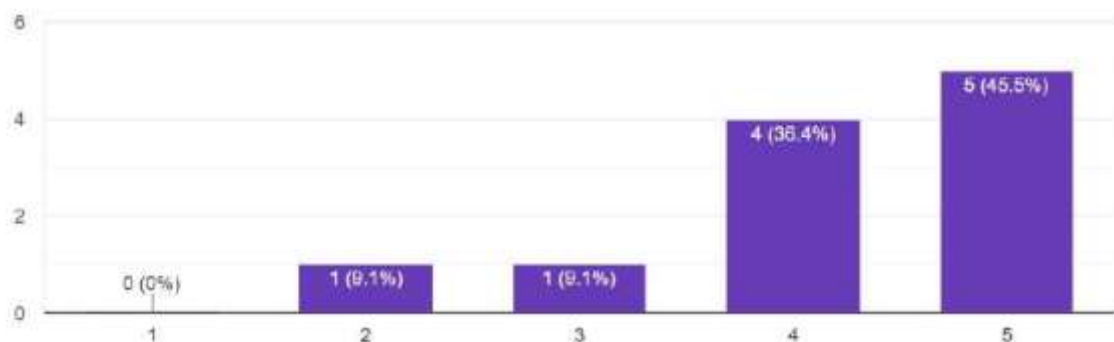


Fifth Question:

45.5% of them agreed that the lecturer very often uses active and innovative methods, 36.4% of them agreed that lecturer often uses active and innovative methods 9.1% said seldom.

5. გთხოვთ, შეაფასეთ 5-ქულიანი შკალით ლექტორის აქტიური და ინოვაციური მეთოდების გამოყენება სასწავლო კურსის პროცესში(5- უმაღლესი ქულა, 1 - ყველაზე დაბალი ქულა)/ Please rate on a 5-point scale the lecturer's application of active and innovative approaches to the course delivery (5 – the highest point, 1 – the lowest point) *

11 responses



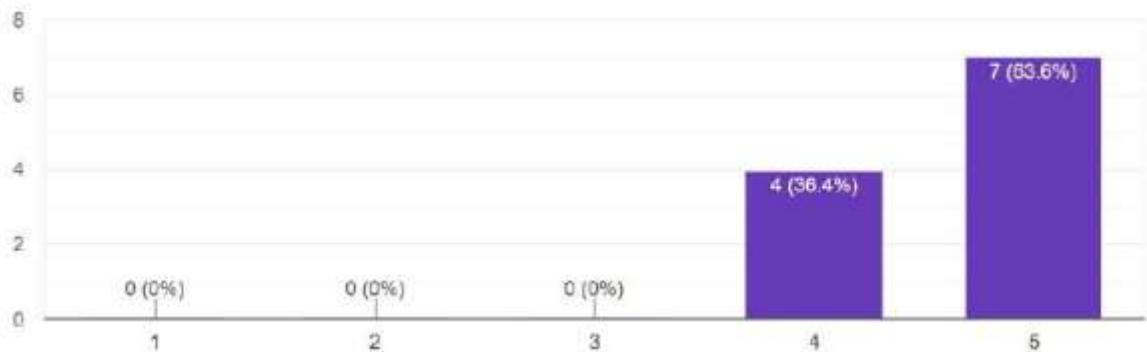
Sixth Question:

Please rate on a 5-point scale the efficiency of communication between the lecturer and the audience (5 – the highest point, 1 – the lowest point)

63.6% of them gave the highest point – 5; 36.4% gave the point 4.

6. შეფასეთ 5-ქულიანი შკალით ლექტორსა და აუდიტორიას შორის კომუნიკაცია (5- უმაღლესი ქულა, 1- ყველაზე დაბალი ქულა)/ Please rate on a 5-point scale the efficiency of communication between the lecturer and the audience (5 – the highest point, 1 – the lowest point) *

11 responses



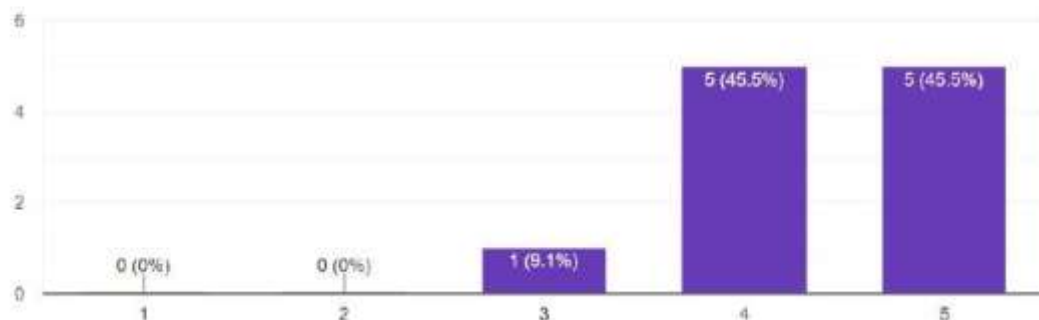
Seventh Question:

"Please mark to what extent you agree with the following statement. "As a result of the course I have gained team working and cooperation skills which I will be able to use in the future" (5 – absolutely agree, 1 – absolutely disagree)".

5 of them absolutely agree with the statement, 4 of them agree and 3 of them gave the medium answer.

7. რამდენად ეთანხმებით შემდეგს: "სასწავლო კურსის დასრულების შემდგომ, მე მივიღე გუნდური მუშაობის და თანამშრომლობის უნარები, რომელთა გამოყენებას შევძლებ მომავალში" (5- უმაღლესი ქულა, 1- ყველაზე დაბალი ქულა)/ Please mark to what extent you agree with the following statement. "As a result of the course I have gained team working and cooperation skills which I will be able to use in the future" (5 – absolutely agree, 1 – absolutely disagree) *

11 responses



Eight Question:

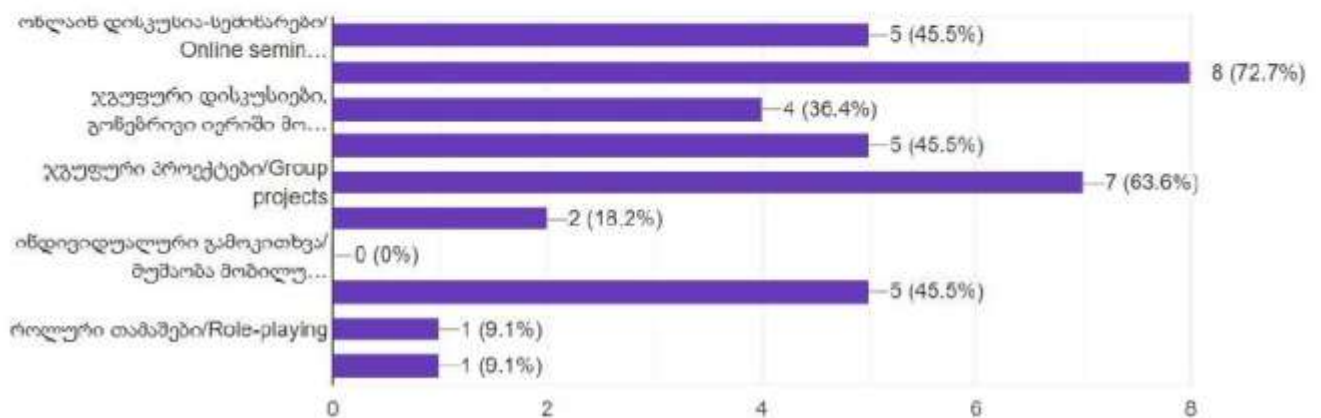
“In your opinion, which of the active and innovative methods of learning mentioned below are useful for the acquisition of material (please, mark all the relevant options)”.

This type of the question clearly shows the result which is the best by the students' opinion:

- Online seminar-discussions - 45.5%
- Group discussions, brainstorming – 72.7%
- Group discussions, brainstorming with the application of mobile phones – 36.4%
- Individual projects – 45.5%
- Group Projects – 63.3%
- Individual surveys/works – 18.2%
- Debates – 45.5%
- Role-Playing – 9.1%

8. თქვენი აზრით, აქტიური და ინოვაციური მეთოდებიდან რომელი არის ყველაზე ეფექტური სწავლებისათვის (მონიშნეთ ყველა შესაძლო ვარიანტი)/In your opinion, which of the active and innovative methods of learning mentioned below are useful for the acquisition of material (please, mark all the relevant options) *

11 responses



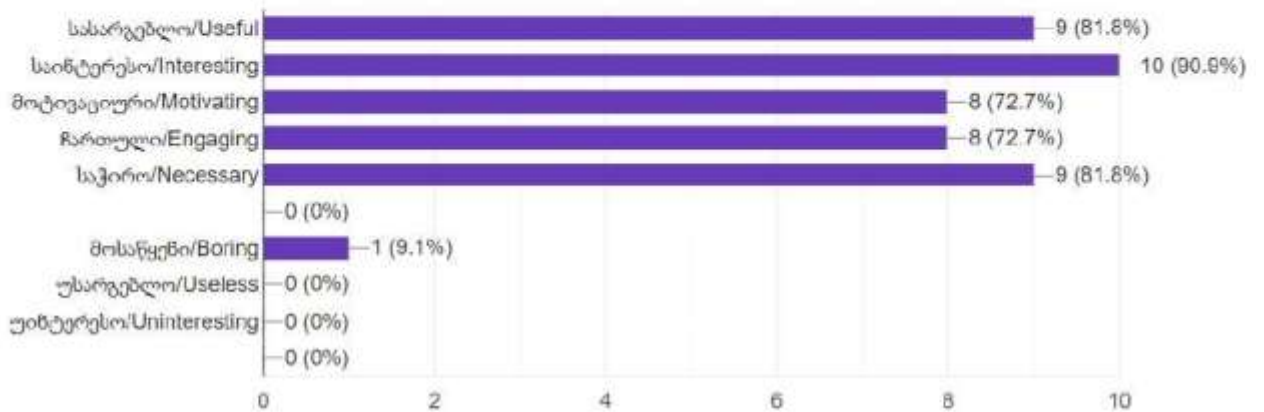
Ninth Question:

Most of them agree that the course was:

- Useful;
- Interesting;
- Motivating;
- Engaging;
- Necessary.

9. შეაფასეთ სასწავლო კურსი, თუ რამდენად სასარგებლო იყო თქვენთვის(მონიშნეთ ყველა შესაძლო ვარიანტი)/Please, evaluate how the course was useful for you in general (mark all the relevant options) *

11 responses



Tenth Question:

If they would like other courses to be held in the same way, with the application of similar methods and approaches, most of them (54.5 %) absolutely agreed, 45.5% -agreed.

10. ისურვებდით თუ არა სხვა კურსების ჩატარებას მსგავსი მეთოდებისა და მიდგომების გამოყენებით? Would you like your other courses to be held in the same way, with the application of similar methods and approaches? *

11 responses



Eleventh Question:

“Please, mention what changes would you like to see within the frame of the course in respect of making it more efficient, active and interesting”.

In this question, students indicated different questions, which are given below:

11. მიუთითეთ, რა ცვლილებებს შეიტანდით აღნიშნულ სასწავლო კურსში, რომ გახდეს უფრო აქტიური და ეფექტური/Please, mention what changes you would like to see within the frame of the course in the respect of making it more efficient, active and interesting. *

7 responses

შემოღებისდაგვარად ვეცდებოდი დისტანციულ პრაქტიკაში გაგვეკეთებინა რამე

უფრო მეტიც, დიახ

Anything that is better for us!

ყველაფერი იდეალურადაა

no need to change every things is ok

უფრო მეტი ჯგუფური დავალებები. და დებატები

I find the course fine as is.