PRINTeL Survey: Student Learning Needs Assessment

Dear Student!

Welcome to the ERASMUS+ PRINTeL project's (www.printel.ysu.am) "Student learning needs assessment" survey, which aims to contribute to the enhancement of learning and teaching practices in your university, and thus increase your learning experience. It will be achieved by introducing innovative and technology enhanced learning and teaching methods in your university, as well as state-of-the-art facilities and technological tools.

For this purpose you are kindly invited to participate in the feedback survey by completing this online questionnaire form. The purpose of the survey is to identify your learning needs in terms of pedagogical approaches and styles, as well as instructional technologies to be used to effectively support your learning process.

Some terms throughout the questionnaire may need further explanation. The Google Search can provide a rich set of definitions or explanations where required.

We would encourage you to answer all the questions to the best of your knowledge, since the validity of the survey depends upon your frank and honest answers. All data received from the questionnaire will be published in aggregate form only. Individual answers will remain anonymous, and cannot be traced back to you.

It will take you approximately 30 minutes to complete the questionnaire. If you have any further questions, please do not hesitate to contact us by printel@ysu.am .

* Required

Section 1: General Information

Please complete this form if you are a second-year or higher class full-time student at your university.

1. **1.1. University** *
   Mark only one oval.

   ◯ Yerevan State University (YSU)

   ◯ National Polytechnic University of Armenia (NPUA)

   ◯ Vanadzor State University after H. Tumanyan (VSU)

   ◯ Ilia State University (ISU)

   ◯ Georgian Technical University (GTU)

   ◯ Iakob Gogebashvili Telavi State University (TeSaU)

   ◯ Belarusian State University (BSU)

   ◯ Brest State Technical University (BrSTU)

   ◯ Yanka Kupala State University of Grodno (YKSUG)

2. **1.2. Student educational level** *
   Mark only one oval.

   ◯ Bachelor programme student (2nd and higher year)

   ◯ Master programme student

3. **1.3. Gender** *
   Mark only one oval.

   ◯ Male

   ◯ Female

Section 2: Teaching styles and approaches in class

A process in which teachers apply a variety of instructional strategies to communicate and interact with students around academic content, and to support student engagement. The manner in which teachers deliver their knowledge and skills while interacting with the students in their classrooms.

4. **2.1. How do your teachers teach you? Please select teaching styles/approaches listed below currently used by your teachers in class:**

Check all that apply.

Please, put your marks - X

Traditional lecturing	☐
Seminars	☐
Laboratory works	☐
Workshops	☐
Tutorials	☐
Fieldworks	☐
Problem based learning	☐
Case based teaching	☐
Experience based learning	☐
Project based learning (project work)	☐
Game - simulation based learning/Role playing	☐
Individual learning	☐
Flipped classroom (learning at your own time and using classes to interact, like asking questions, discussing, receiving feedback and working in groups)	☐
Discussions/debates	☐
E-teaching/Web- or Multimedia enhanced teaching	☐
Focus group teaching	☐
Active learning	☐
Teaching in small groups (team learning)	☐
Research based teaching	☐
Hybrid/blended teaching (a combination of face-to-face classes and online learning methods)	☐

5. **Others (if any)**

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6. **2.2. Please, rate your level of need in the teaching styles/approaches listed below from "No need" to "High need":** *

Mark only one oval per row.

	No need	Low need	Medium need	High need
Traditional lecturing	◯	◯	◯	◯
Seminars	◯	◯	◯	◯
Laboratory works	◯	◯	◯	◯
Workshops	◯	◯	◯	◯
Tutorials	◯	◯	◯	◯
Fieldworks	◯	◯	◯	◯
Problem based learning	◯	◯	◯	◯
Case based teaching	◯	◯	◯	◯
Experience based learning	◯	◯	◯	◯
Project based learning (project work)	◯	◯	◯	◯
Game- simulation based learning/Role playing	◯	◯	◯	◯
Individual learning	◯	◯	◯	◯
Flipped classroom (learning at your own time and using classes to interact, like asking questions, discussing, receiving feedback and working in groups)	◯	◯	◯	◯
Discussions/debates	◯	◯	◯	◯
E-teaching/Web- or Multimedia enhanced teaching	◯	◯	◯	◯
Focus group teaching	◯	◯	◯	◯
Active learning	◯	◯	◯	◯
Teaching in small groups (team learning)	◯	◯	◯	◯
Research based teaching	◯	◯	◯	◯
Hybrid/blended teaching (a combination of face-to-face classes and online learning methods)	◯	◯	◯	◯

7. **Others (if any)**

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Section 3: Learning styles and approaches

An individual's learning style refers to the preferential way in which the student absorbs, processes, comprehends and retains information.

8. **3.1. How do you learn now? Please select learning styles/approaches listed below currently experienced by you:**
Check all that apply.

	Please, put your marks - X
Doing a project	☐
Reading an article on the web	☐
Internships/field training	☐
Role-playing	☐
Doing experiments in a lab	☐
Engaging in class discussions	☐
Listening to audio recorded lectures or podcasts	☐
Solving problems related to course content	☐
Engaging in logic games and brainteasers	☐
Watching videos related to course content	☐
Engaging in online discussion questions	☐
Power Point or other interactive presentations	☐
Reading of textbooks	☐
Peer learning (students learning with each other)	☐
Attending lectures & taking notes	☐
Receiving personal feedback from my teachers	☐

9. **Others (if any)**

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10. **3.2. How do you learn best? Please rate the learning styles/approaches listed below which would enable you to learn effectively from "Not effective" to "Highly effective": ***
Mark only one oval per row.

	Not effective	Less effective	Partially effective	Highly effective
Doing a project	○	○	○	○
Reading an article on the web	○	○	○	○
Internships/field training	○	○	○	○
Role-playing	○	○	○	○
Doing experiments in a lab	○	○	○	○
Engaging in class discussions	○	○	○	○
Listening to audio recorded lectures or podcasts	○	○	○	○
Solving problems related to a course content	○	○	○	○
Engaging in logic games and brainteasers	○	○	○	○
Watching videos related to course content	○	○	○	○
Engaging in online discussion questions	○	○	○	○
Power Point or other interactive presentations	○	○	○	○
Reading of textbooks	○	○	○	○
Peer learning (students learning with each other)	○	○	○	○
Attending lectures & taking notes	○	○	○	○
Receiving personal feedback from my teachers	○	○	○	○

11. **Others (if any)**

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Section 4: Assessment methods and approaches

Assessment is the process of collecting and examining data to determine students' learning. It involves using methods and tools to identify what students know and are able to do.

12. **4.1. How are you assessed? Please select the assessment methods/approaches listed below which you have been experienced and those you would like to experience:**
Check all that apply.

	Have been experienced	Would like to experience
Assessment rubrics	☐	☐
Standardized tests	☐	☐
Instructor-assessed projects	☐	☐
Classroom assessment techniques	☐	☐
Review of student projects	☐	☐
Essay examinations	☐	☐
Written reflections by teacher	☐	☐
Self-evaluation	☐	☐
Formative (interim) assessment	☐	☐
Summative (end-of-module) assessment	☐	☐
Written exam	☐	☐
Oral exam	☐	☐
Portfolios (collections of student work)	☐	☐
Student-to-student (peer) evaluation	☐	☐

13. **Others (if any)**

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Section 5: Use of technology, e-learning & social media for supporting learning

Using technology to fundamentally and structurally support and improve learning by using of digital learning tools, expanding learning experiences, supporting learning outside of the classroom, building contemporary skills, and enhancing learning.

14. **5.1. Please select the forms of technology listed below, which are used in your classes to support your learning:**

Check all that apply.

Please, put your marks - X

Learning management systems (Google for education/Microsoft Office 365/Moodle/Blackboard etc.)	☐
Chat sessions	☐
Interactive whiteboards/smartboards	☐
Classroom response systems	☐
Multimedia tools	☐
Communities of e-learners	☐
Digital games and simulations	☐
Online discussion	☐
Social media/Web 2.0 & Web 3.0 technologies	☐
E-portfolios	☐

15. **Others (if any)**

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16. **5.2. Please rate the forms of technology listed below which would support your learning best from "Not effective" to "Highly effective":** *

Mark only one oval per row.

	Not effective	Less effective	Partially effective	Highly effective
Learning management systems (Google for education/ Microsoft Office 365/Moodle/Blackboard etc.)	○	○	○	○
Chat sessions	○	○	○	○
Interactive whiteboards/smartboards	○	○	○	○
Classroom response systems	○	○	○	○
Multimedia tools	○	○	○	○
Communities of e-learners	○	○	○	○
Digital games and simulations	○	○	○	○
Online discussion	○	○	○	○
Social Media/Web 2.0 & Web 3.0 technologies	○	○	○	○
E-portfolios	○	○	○	○

17. **Others (if any)**

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Section 6: Facilities to support student learning

The facilities provided to students, so that they can use every opportunity to develop full potential. They include media, equipment, networks, etc. necessary for the effective and efficient learning process.

18. **6.1. Please select the facilities listed below, which are used to support your learning:**
Check all that apply.

Please, put your marks - X

High speed internet/Wi-Fi	☐
Conventional projectors	☐
Interactive projectors	☐
Mobile (portable) projectors	☐
Interactive whiteboards/blackboards	☐
Laptop computers	☐
Tablet computers	☐
Desktop computers	☐
Printers	☐
Copiers	☐
Scanners	☐
Smartphones	☐

19. **Others (if any)**

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20. **6.2. Please rate the facilities listed below which would support your learning best from "Not effective" to "Highly effective": ***
Mark only one oval per row.

	Not effective	Less effective	Partially effective	Highly effective
High speed internet/Wi-Fi	◯	◯	◯	◯
Conventional projectors	◯	◯	◯	◯
Interactive projectors	◯	◯	◯	◯
Mobile (portable) projectors	◯	◯	◯	◯
Interactive whiteboards/blackboards	◯	◯	◯	◯
Laptop computers	◯	◯	◯	◯
Tablet computers	◯	◯	◯	◯
Desktop computers	◯	◯	◯	◯
Printers	◯	◯	◯	◯
Copiers	◯	◯	◯	◯
Scanners	◯	◯	◯	◯
Smartphones	◯	◯	◯	◯

21. **Others (if any)**

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7. Learning materials

The resources a student uses to learn his/her lesson. Each student requires a range of tools to draw upon in order to support his/her learning.

22. **7.1. What kind of learning materials listed below are currently used by you:**
Check all that apply.

Please, put your marks - X

Text books	☐
E-books	☐
Multimedia books	☐
Course/lecture notes	☐
Presentations (PP, Prezi, etc.)	☐
Presentations (narrated)	☐
Video presentations	☐
Video lectures	☐
Audio/Podcasts	☐
Open educational resources (OERs, MOOCs)	☐
Instructor recorded videos & lectures	☐

23. **Others (if any)**

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24. **7.2. Please rate the learning materials listed below which would support your learning best from "Not effective" to "Highly effective":** *
Mark only one oval per row.

	Not effective	Less effective	Partially effective	Highly effective
Text books	○	○	○	○
E-books	○	○	○	○
Multimedia books	○	○	○	○
Course/lecture notes	○	○	○	○
Presentations (PP, Prezi, etc.)	○	○	○	○
Presentations (narrated)	○	○	○	○
Video presentations	○	○	○	○
Video lectures	○	○	○	○
Audio/Podcasts	○	○	○	○
Open educational resources (OERs, MOOCs)	○	○	○	○
Instructor recorded videos & lectures	○	○	○	○

25. **Others (if any)**

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8. What I still need to say

Please express your thoughts, suggestions, ideas, etc. which you want to convey to us.

26.

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Thank you for taking the time to complete this survey!