

# HiedTec- Modernization of Higher Education in Central Asia through new Technologies

The purpose of this questionnaire is to gather feedback on the status quo in terms of the level of implementation of digital technologies and the level of competences of academic staff in the use of ICT tools in higher education of Asian partner country Universities and their teaching staff.

It will provide information about the current state of affairs of teaching and technologies in our partner countries in Central Asia which will be used to give "Recommendations for Adapting the Central Asian HE System to the Needs of the Digital Learners".

Approximate time: +/- 10 minutes for 19 questions, Sections A-F

## 1. In which country do you work?

---

## 2. What is your position at the University?

*Check all that apply.*

- Professor
- Postdoc
- PhD student
- Lecturer
- Research Associate
- Student
- Other: \_\_\_\_\_

## 3. If other, please specify:

---

## A. Teaching methods, approaches and techniques

### 4. 1. How important are teaching methods and / or approaches for ideal results in education for you?

*Mark only one oval.*

	1	2	3	4	5	
Not important	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very important

**5. 2. How important are teaching methods and / or approaches for ideal results in education for you? (Multiple answers possible).**

*Check all that apply.*

- Run a Virtual Field Trip
- Preview Field Trips Virtually
- Quiet a Noisy Classroom
- Use Videos for Mini-Lessons
- Play Podcasts
- Add Multimedia Elements to Presentations
- Adaptive learning programs
- Share an Online Class Calendar
- Use Virtual Manipulatives
- Run Learning Stations
- Provide Online Activities for Students Who Complete Work Early
- Save Time for Exit Tickets
- Use Twitter or similar Hashtags to Take Questions
- Use Online Mind Maps for Class Brainstorms
- Gather Student Feedback in online forms and surveys
- Launch a Wiki Page for a Collaborative Assignment
- Set Up Student Blogs
- Offer Open-Ended Projects
- Use Online Sign-Ups
- Base Assignments on Technology-Focused Subjects
- Introduce a Game-Based Learning Platform
- Play Simulations
- Participate in a Webquest
- Hands on Learning
- Story Telling
- Role Play
- Sports Based Learning
- Other: \_\_\_\_\_

**6. If other, please specify:**

\_\_\_\_\_

**7. 3. What innovative teaching techniques are you using at your University? (Multiple answers possible).**

*Check all that apply.*

- Run a Virtual Field Trip
- Preview Field Trips Virtually
- Quiet a Noisy Classroom
- Use Videos for Mini-Lessons
- Play Podcasts
- Add Multimedia Elements to Presentations
- Adaptive learning programs
- Share an Online Class Calendar
- Use Virtual Manipulatives
- Run Learning Stations
- Provide Online Activities for Students Who Complete Work Early
- Save Time for Exit Tickets
- Use Twitter or similar Hashtags to Take Questions
- Use Online Mind Maps for Class Brainstorms
- Gather Student Feedback in online forms and surveys
- Launch a Wiki Page for a Collaborative Assignment
- Set Up Student Blogs
- Offer Open-Ended Projects
- Use Online Sign-Ups
- Base Assignments on Technology-Focused Subjects
- Introduce a Game-Based Learning Platform
- Play Simulations
- Participate in a Webquest
- Hands on Learning
- Story Telling
- Role Play
- Sports Based Learning
- Other: \_\_\_\_\_

**8. If other, please specify:**

\_\_\_\_\_

**9. 4. What teaching methods do you use in order to attract students' attention and interest? (Multiple answers possible).**

*Check all that apply.*

- Run a Virtual Field Trip
- Preview Field Trips Virtually
- Quiet a Noisy Classroom
- Use Videos for Mini-Lessons
- Play Podcasts
- Add Multimedia Elements to Presentations
- Adaptive learning programs
- Share an Online Class Calendar
- Use Virtual Manipulatives
- Run Learning Stations
- Provide Online Activities for Students Who Complete Work Early
- Save Time for Exit Tickets
- Use Twitter or similar Hashtags to Take Questions
- Use Online Mind Maps for Class Brainstorms
- Gather Student Feedback in online forms and surveys
- Launch a Wiki Page for a Collaborative Assignment
- Set Up Student Blogs
- Offer Open-Ended Projects
- Use Online Sign-Ups
- Base Assignments on Technology-Focused Subjects
- Introduce a Game-Based Learning Platform
- Play Simulations
- Participate in a Webquest
- Hands on Learning
- Story Telling
- Role Play
- Sports Based Learning
- Other: \_\_\_\_\_

**10. If other, please specify:**

\_\_\_\_\_

**11. 5. Which teaching techniques are, in your experience, the most beneficial and purposeful for student learning (including the ones that do not exist at your University)? Why?**

---

---

---

---

---

## **B. Educational technologies**

**12. 6. Which educational technologies do you know? (Multiple answers possible).**

*Check all that apply.*

- Cloud Computing
- Mobile Learning
- Tablet Computing
- MOOCs
- Open Content
- Learning Analytics
- Games and Gamification
- 3D Printing
- Virtual and Remote Laboratories
- Wearable Technology
- Flashnotes
- Lore
- Study Blue
- LEAP Motion
- Papertab
- Chromebooks
- LessonCast
- Snagit, Jing, Camtasia
- Kid Blog
- Glogster EDU
- Live Binders
- Other: \_\_\_\_\_

**13. If other, please specify:**

---

**14. 7. What educational technologies are used at you University for teaching? (Multiple answers possible).**

*Check all that apply.*

- Cloud Computing
- Mobile Learning
- Tablet Computing
- MOOCs
- Open Content
- Learning Analytics
- Games and Gamification
- 3D Printing
- Virtual and Remote Laboratories
- Wearable Technology
- Flashnotes
- Lore
- Study Blue
- LEAP Motion
- Papertab
- Chromebooks
- LessonCast
- Snagit, Jing, Camtasia
- Kid Blog
- Glogster EDU
- Live Binders
- Other: \_\_\_\_\_

**15. If other, please specify:**

\_\_\_\_\_

**16. 8. Which of these technologies have proven to be the best in your opinion? Why?**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**17. 9. Are students involved in the process of finding new teaching methods and introducing new technologies at your University?**

Mark only one oval.

- Yes
- No

**18. If yes, how do you involve them?**

---



---



---



---



---

**C. Lecturers qualities**

**19. 10. What, in your opinion does make a lecturer an innovative one? (Multiple answers possible).**

Check all that apply.

- Open-mindedness
- Empathy
- Creativity
- Humility
- Courage
- Impartiality
- Enthusiasm
- Judgement
- Imagination
- Innovation
- Ability to give stimulation
- Giving students an innovative and stimulating environment
- Giving students topics that are relevant to their lives and future
- Other: \_\_\_\_\_

**20. If other, please specify:**

---

**21. 11. What are the qualities required of lecturers/teachers to teach 21st century learners? (Multiple answers possible)**

*Check all that apply.*

- Open-mindedness
- Empathy
- Creativity
- Humility
- Courage
- Impartiality
- Enthusiasm
- Judgement
- Imagination
- Innovation
- Ability to give stimulation
- Giving students an innovative and stimulating environment
- Giving students topics that are relevant to their lives and future
- Other: \_\_\_\_\_

**22. If other, please specify:**

\_\_\_\_\_

**D. Status of innovative teaching in higher education classrooms**

**23. 12. How is, in your opinion, the current status of today's teaching? Is it innovative enough?**

*Mark only one oval.*

	1	2	3	4	5	6	7	8	9	10	
Very poor status	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very high status

**24. Please give a reason why you think it is innovative enough or why it needs improvement. What is still missing?**

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**E. Quality assurance of the teaching- and learning**



## processes

**25. 13. Do you let your students evaluate your lectures?**

*Mark only one oval.*

Yes

No

**26. Why / Why not?**

---

**27. 14. What instruments/techniques do you use to do this if the answer to 13. is "yes"?**

---

---

---

---

---

**28. 15. What do students complain about the most in the teaching methods your University uses?**

---

---

---

---

---

**29. 16. What are the criteria for evaluating the lecturers at your University?**

---

---

---

---

---

**30. 17. Do you follow any innovative ways of providing feedback (like survey monkey, google forms etc.)? If "yes", please specify.**

---

---

---

---

---

## F. Continuous professional development of teaching staff

31. 18. Do you think that the present curriculum of lecturer education in your country serves the needs of present-day schools and Universities?

Mark only one oval.

- Yes
- No
- Option 3

32. Why do you think so?

---

---

---

---

---

33. 19. What are you doing to up-skill yourself in methods of teaching? (Multiple answers possible).

Check all that apply.

- Take part professional development face-to-face, on-line etc. courses
- Attend classes of colleagues
- Invite colleagues to my classes
- Take part in Erasmus+ mobilities for training or similar programmes in your country
- Participate in professional networks
- Work with a mentor
- Read articles, research papers on new teaching methods
- Learn from student surveys
- Read and/or participate in Blogs
- Option 10
- Having an own Blog and collecting information here
- Other: \_\_\_\_\_

34. If other, please specify:

---