



**ACCESSIBILITY AND HARMONIZATION OF HIGHER EDUCATION IN
CENTRAL ASIA THROUGH CURRICULUM MODERNIZATION AND
DEVELOPMENT**

Project № 561553-EPP-1-2015-1-BG-EPPKA2-CBHE-JP

ERASMUS+ Programme

KA2 - Capacity-building in the Field of Higher Education 2015

Coordinated by Burgas Free University

ACADEMICA ASSESSMENT QUESTIONNAIRE

/STUDENTS/



Co-funded by the
Erasmus+ Programme
of the European Union

This project has been funded with support from the European Commission. This communication reflects the views only of the author, and the Commission cannot be held responsible for any use which may be made of the information contained therein.

INTRODUCTION

This questionnaire is part of the large three-year international project “Accessibility and harmonization of higher education in Central Asia through curriculum modernization and develop” /ACADEMICA/ co-funded by the European Commission under the programme Erasmus+, Key Activity 2 “Cooperation for innovation and exchange of good practices”, Centralized measure “Capacity building in the field of the higher education”.

The questionnaire is designed to assess the needs and perceptions of the University Lecturers in engineering sciences from the countries of Central Asia (Region 7) regarding usage of ICT in Education.

The information you provide in this questionnaire will be treated confidential. Your answers will only be reviewed by members of the research team directly involved in the project.

Please answer the questions according to your experiences.

If there is a particular question which is not applicable to you or which you do not understand, please do not answer it and proceed to the next question.

Thank you in advance!

Needs and Perceptions of the Students Regarding Usage of ICT in Education

ASSESSMENT QUESTIONNAIRE

** Tick the box that suits best your situation.*

1. Do you have your own computer? Yes No
2. Do you have internet connection at home? Yes No
3. At the University classes do you have the possibility to use your own laptop or tablet? Yes No

If you have answered with "No" on the question above, please specify if you have computers in class during the lectures and how many people there are per computer:

.....

4. Do you have wi-fi connection at the University? Yes No

5. Daily computer usage for learning purposes:

Less than 1 hour 2-3 hours more than 5 hours

6. Percentage of your computer usage time dedicated to personal activities?

0% - 25% 25% - 50% 50% - 75% 75% - 100%

7. Percentage of your internet usage time dedicated to learning goals?

0% - 25% 25% - 50% 50% - 75% 75% - 100%

8. Percentage of learning time using computers:

a. From 2005 to 2010

0% - 25% 25% - 50% 50% - 75% 75%-100%

b. From 2010 to 2015

0% - 25% 25% - 50% 50% - 75% 75%-100%

c. Since 2015

0% - 25% 25% - 50% 50% - 75% 75%-100%

9. Percentage of learning time using internet:

a. From 2005 to 2010

0% - 25% 25% - 50% 50% - 75% 75%-100%

b. From 2010 to 2015

0% - 25% 25% - 50% 50% - 75% 75%-100%

c. Since 2015

0% - 25% 25% - 50% 50% - 75% 75%-100%

10. Do you consider e-learning as an appropriate way to improve your knowledge, skills and competences?

Agree Neutral Disagree

11. Which of the following e-tools are you familiar with and to which extent? Tick the box that suits best your situation.

	I have heard but never used it	I can manage with some help	I can use it
Chat			
Wiki			
YouTube			
Blog			
Forum			
Google search engine or similar			
Cloud collaboration services (like google documents)			
Learning platform			
Cloud storing services			
Other (specify)			

12. Have you looked for learning materials regarding to your Degree/Master subjects on internet?

Yes No

Please specify in what domains:

Science Technology Engineering Mathematics Languages Business

Others:

13. What is the level of your confidence in the usage of the following online tools?

Online Tool	High	Medium	Low
Virtual Learning Environment			
Presentations tools like: prezi, ppt, keynote			
Databases like Mendeley Google Scholar Thomson Reuters Scopus Others:			
Taking online exams of some type			
Web Browsers			
Search engines			
multimedia			
e-tutorials			
blog			
Chat			
Forum			
Electronic resources: books, papers, etc.			
Instructional video: YouTube, Vimeo			
Social Media Network: Facebook, Twitter, My World, Odnoklassniki, VK, Instagram			
Mailing lists			
General applications like word processing, excel, etc.			
Computer Aided Instruction Software (interactive whiteboards / e-classes, simulators, etc.)			

14. How many times per week do you take part in the following activities:

Internet usage	Never	At least 1	Several	Every day
Sending and reading emails				
Using social media: Facebook, WhatsApp, etc.				
Reading or watching the news online				
Using online resources for learning about a particular topic				
Searching online for practical information: job hunting, street directions, etc.				
Taking part in online groups or forums				
Watching videos, playing music, gaming, etc.				
Keeping your profile updated: Facebook, blog				
Do homework on the computer				
Search online for learning opportunities: MOOCs, courses, lessons				
Search online for job opportunities				
Collect information online and organize it in files to be retrieved when you want				
Email with your faculty staff				
Email with your university mates				
Submit assignments of your degree/master subjects by email				
Submit assignments of your degree/master subjects by learning platform				
Check your university webpage for announcements, dates, etc.				

15. Supporting Tools and Materials for your lecture and lab sessions (About different digital resources and tools used when you are in class.)

Instructional Tools and Materials	Never	Sometimes	Often	Very often
Own laptop				
Smartphone				
Tablet				
Electronic reader				
Voice - recorder				
Printed books				
Printed materials (worksheets, journals, etc)				
Online/digital materials (worksheets, books, images, videos, etc)				
Search engines resources				
Online dictionary				
Digital tests				
Apps				

16. In the classroom, how often are you engaged in the following? Please answer by ticking where appropriate.

	Very often	Sometimes	Never
We all listen to the teacher giving lecture (standard) classes			
We all listen student presentations/explanations			
We read books or watch videos to clarify the lesson			
We do exercises and tasks, individually or in groups			
We work in small groups			
I work on something at my own pace			
We investigate and explore issues individually or in small groups and search for information about it			
We try to solve problems			
We explain and discuss our own ideas about important questions			
We take time to think about how better to learn			
We do lab sessions performance			
I do follow lab classes and there is individual lab exam/test			

17. Use of ICT for learning and training

	Agree	Neutral	Disagree
I don't use computers or tablets as much as other resources (books, overhead projectors etc.) for instructional purposes			
I observe personal growth every next year of training using ICT in educational process			
I observe that a teacher in class uses the individual and differentiated approach applying ICT			

18. ICT Skills and competences. How confident are you by doing the following

ICT Skills	Not confident	Little confident	Quite confident	Fully confident
Produce text by word processing				
Edit digital pictures or graphic images				
Create a database				
Digital awareness (privacy, spam, bullying, reputation)				
Install software on computer /tablet /smartphone				
Fill online documents				

19. Impact in your learning process when using ICT

Impact	Agree	Neutral	Disagree
I concentrate more on what I am learning			
It makes more difficult my learning			
I feel more independent in my learning			
I understand more easily what I am learning			
I remember more easily what I have learnt			
ICT enables me to work better with other students on tasks			
ICT improves the atmosphere in class			
It is really important to me to work with ICT for learning			
I lose track of time when I am learning with ICT tools			
I feel that I am learning things that will help me to get a job			
I find those tools useful now and my further studies			

PERSONAL DETAILS

(These details are required for communication purposes only and will not be disclosed)

Name:						
Gender: <input type="checkbox"/> F <input type="checkbox"/> M	Age:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		under 20	20-25	25-30	30-35	over 35
e-mail address						
Phone (optional)						

OVERALL STUDIES DETAILS

Please specify your specialty and degree (B- Bachelor; M – Master; D – PhD student):

Specialty(ies)	Please specify the degree (and the highest year of study within the degree. If finished, write down F as year), i.e. B(1), B(2),..., B(F), M(1),..., M(F), D(1),... or D(F).	Please specify the form of education: P-part-time F – full time

ORGANISATION DETAILS

University/Organization name	
Country	