



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

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

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**Coordinated by Burgas Free University**

**DEV. 2.4.1 - ACADEMICA training path Institutional  
experimentation report**

**Institution: International Information Technology University**

**Country: Republic of Kazakhstan**



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<b>Dissemination Level Deliverable target Group</b>	International  HE Institutions in EU and Kazakhstan, Uzbekistan and Turkmenistan, educational authorities on all levels, University and professional networks, EACEA and commission services and project reviewers, and any other actors of the educational sector as well as all interested parties.
<b>Language</b>	EN, RU



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## **1. Participant's Profile**

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Number Male: 13

Number female:34

Science domain:\_Information  
technology\_\_\_\_\_

Age: 20-30 18 30-40 12 40-50 8 over 50 9

Teaching experience: less 5 years 6 5-10 years 27 more than 10 years  
14

## **2. ACADEMICA training promotion and selection process**

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How do you have promoted the ACADEMICA training path?

Internet strategy:

Acquiring useful and relevant information to modernize the courses requires much more than just an ability to surf the Web - many valuable sources of intelligence are unknown and untapped by investigators. Demonstrating advanced search techniques for web-based and social media investigations, the teachers benefited a number of case studies, samples, other resources to be used to contribute to the enhancement of the syllabus and the content of the course.

The internal university portal DL also was of help for teachers. Each of 47 participants was provided with all resources – computers, high speed Internet access, different laboratories to succeed in the training.

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Event strategy:

IITU used event strategy as well to contribute to the training process of the project.

Several events were held to ensure that an event – training, managing, social, and

any other event - is correctly delivered and achieves its objectives. During the

training process two Exploitations events, 7 virtual classes were held, which

contributed much to the understanding of the objectives of training courses, answered

the questions of teachers on Modules issues.



Paper strategy:

Preparing\_Application Forms, fulfilling the tasks of the modules, modernising the syllabus and courses, preparing the self-evaluation reports.

Number of received applications: 61\_\_\_\_\_

Number of selected applications: 49\_\_\_\_\_

Selection criteria: Teaching the IT related courses, having the awards or Certificates of achievements in the relevant field of teaching, experience not less than 3 years, the level of English – not less than B2, personal skills – reliable and creative person, capable to work in a team. \_\_\_\_\_

### ***3. Management of the National classes***

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Number of lectures who have chosen an individual/autonomous study method\_ **44**\_\_\_\_\_

Number of lectures who have chosen a group study method\_\_ **2**  
\_\_\_\_\_

Number of didactic tutors available during the training  
\_\_ **7** \_\_\_\_\_

Number of technical tutor available during the training\_\_ **5**  
\_\_\_\_\_

#### **How do you have managed the virtual classes?**

\_IITU was responsible for the Virtual Class 6. At the meeting of the project team the plan of the Class was worked out. As the theme was Mpbile Learning, partner 6



decided to show the variety of Mobile Applications which could be used in the teaching of courses. Three more participants, except the moderator and the main presenter, Duzbayev Nurzhan and Vassyli Serbin presented the use of three more applications. Then several teachers shared their experience in using some other applications.

Do you have had technical problems during the virtual classes? Yes  No

If yes, please, describe them by explaining also how you solved them:

As IITU prepared several presentations and used two projectors and screens to make the presentation smooth, the YouTube recording was not of good quality.

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#### ***4. ACADEMICA Training Path Results***

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##### ***4.1 English course***

Number of lecturers who have successfully completed the course: **20**

Number of lecturers who don't have completed the course: **0**

Number of lecturers who have achieved the highest score: **18**

Number of lecturers who have achieved the lowest score: **2**

##### ***4.2 Module 1***

Number of lecturers who have successfully completed the module: **49**

Number of lecturers who don't have completed the module: **0**

Number of lecturers who have achieved the highest score: **11**

Number of lecturers who have achieved the lowest score: **6**



Number of lecturers who have completed the assessment: **39**\_\_\_\_\_

Number of lecturers who have attended the 1<sup>st</sup> virtual class: **43**\_\_\_\_\_

#### **4.3 Module 2**

Number of lecturers who have successfully completed the module: **47**\_\_\_\_\_

Number of lecturers who don't have completed the module: **2**\_\_\_\_\_

Number of lecturers who have achieved the highest score: **11**\_\_\_\_\_

Number of lecturers who have achieved the lowest score: **3**\_\_\_\_\_

Number of lecturers who have completed the assessment: **33**\_\_\_\_\_

Number of lecturers who have attended the 2<sup>nd</sup> virtual class: **19**\_\_\_\_\_

#### **4.4 Module 3**

Number of lecturers who have successfully completed the module: **49**\_\_\_\_\_

Number of lecturers who don't have completed the module: **2**\_\_\_\_\_

Number of lecturers who have achieved the highest score: **12**\_\_\_\_\_

Number of lecturers who have achieved the lowest score: **8**\_\_\_\_\_

Number of lecturers who have completed the assessment: **29**\_\_\_\_\_

Number of lecturers who have attended the 3<sup>rd</sup> virtual class: **23**\_\_\_\_\_

#### **4.5 Module 4**

Number of lecturers who have successfully completed the module: **46**\_\_\_\_\_

Number of lecturers who don't have completed the module: **2**\_\_\_\_\_

Number of lecturers who have achieved the highest score: **14**\_\_\_\_\_



Number of lecturers who have achieved the lowest score: 1\_\_

Number of lecturers who have completed the assessment: 33\_\_

Number of lecturers who have attended the 4<sup>th</sup> virtual class: 17\_\_

#### **4.6 Module 5**

Number of lecturers who have successfully completed the module: 47\_\_

Number of lecturers who don't have completed the module: 1\_\_

Number of lecturers who have achieved the highest score: 14\_\_

Number of lecturers who have achieved the lowest score: 4\_\_

Number of lecturers who have completed the assessment: 25\_\_

Number of lecturers who have attended the 5<sup>th</sup> virtual class: 22\_\_

#### **4.7 Module 6**

Number of lecturers who have successfully completed the module: 48\_\_

Number of lecturers who don't have completed the module: 0\_\_

Number of lecturers who have achieved the highest score: 20\_\_

Number of lecturers who have achieved the lowest score: 1\_\_

Number of lecturers who have completed the assessment: 26\_\_

Number of lecturers who have attended the 6<sup>th</sup> virtual class: 48\_\_

Number of lecturers who have attended the final virtual class: 37\_\_

#### **4.8 Final results**





Number of initial participants: **49**\_\_\_\_\_

Number of dropouts: **2**\_\_\_\_\_

Please, explain the reasons: One person was admitted as PhD student and went to the USA, the second – left the university.

What are the strengths of the course?

Full provision of all lecture materials – audio, presentations, full texts, virtual classes, some more explanations. Detailed preliminary instructions.

What are the weaknesses of the course?

\_Not enough interaction between the teachers of other partner-universities.

What are the lecturers' suggestions to improve it?

\_Expressed in their self-evaluation reports.

### ***5. Curricula to be modernised***

Number of selected curricula to be modernized: **46**\_\_\_\_\_

**Science domain/s:** Information technology, Software Engineering, IT Management, IT Finance, English for Engineering, STEM, Radioengineering, E-Journalism.

Number of new syllabus to be tested: **3**\_\_\_\_\_

Please fill in the table below following the example provided. (**Excel table – Attached**)

No	Full name	Educational	Name	of	Number	Specialty	Semest
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	of Lecturer	degree (BA or MA)	discipline	of credits /or hours		er (S or W)
1. ex a m p l e	Nurlan Baikenov	BA	Electronic equipment and electronic facilities in mining production	3 ECTS	5B070700 – Mining Engineering	W