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Syllabus of the Training Course:
Improving Lecturers' Skills in Innovative Educational Technologies and Didactic Models

This course is composed of two separate but interrelated components: the first phase gathers multiple video-lessons that tackle under different perspectives the main topic related to "how to use technologies in the most efficient way in order to deliver the contents in the most efficient way".

This section of the course is realized in collaboration with the project *Modernization of Higher Education in Central Asia through new technologies ([HiEdTec]).* As strongly stressed by EACEA, enhancing the cooperation among EU-funded projects is of paramount importance. In this view, HiEdTec consortium has kindly released materials and video-lectures realized in the frame of their project's WP4: development of courses for trainers and lecturers for the acquisition of digital skills and innovative teaching and learning methods.

Similarly, on the bases of the same willingness to strengthen projects' cooperation, the second section of the course aims at building an environment for close discussion and cooperation. The second part of the course will focus on stimulating active participation and live interaction on the topics tackled during the first set of pre-recorded classes.

ChildCA will set up a series of live meetings with professionals of the field, and this will be the chance to involve HiEdTec colleagues in the interactive discussions on the topic that will be organized in collaboration with the European Distance and E-Learning Network ([EDEN]).

1. ABSTRACT:

At the beginning of the course a brief description of the educational system and the digital generation is given, innovative educational technologies in other countries are analysed, the concept of adaptation is considered.

After that it gives answer to the question what you need to know and be able to do in order to start the digital transformation of education.

The main ways of development are considered:
- Tradititional learning;
- Syncronous distance learning;
- Asyncronous distance learning;
- Blended learning.

2. TRAINING AIMS

The main purpose of the training is to familiarize teachers with ICT-based innovative educational technologies, the active and effective use of which will lead to the adaptation of the education system to the digital generation, i.e. to the digital transformation of this system.

Child C.A.
Improvement of children care teaching
as a template for modernising postgraduate
medical education in Central Asia

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3. SYLLABUS CONTENT (video-lessons):

TOPIC	Approx. Duration
Educational system and the digital generation	**20'**
Innovative educational technologies in other countries	**30'**
CONCEPT of adapting the education to the digital generation (PROGRAM of digital transformation of education)	**20'**
What do we have to know to start the digital education of education?	**15'**
DEVELOPING TRADITIONAL LEARNING	
How to choose and optimally use interactive board / interactive monitor in the learning process	**13'**
How to make a lecture more informative and attractive for the digital generation students	**25'**
DEVELOPING SYNCHRONOUS DISTANCE LEARNING – in real time	
How to use video-conference system	**6'**
How to use a virtual classroom	**12'**
DEVELOPING SYNCHRONOUS DISTANCE LEARNING - at any time	
How to make and publish in internet interactive multimedia teaching materials	**10'**
How to record and publish video lectures	**23'**
How to create a virtual laboratory	**17'**
How to make a virtual library in the cloud	**16'**
DEVELOPING BLENDED LEARNING – main possibilities	**11' + 10'**
USING INNOVATIVE DIDACTIC MODELS	**20'**
Classroom of the future	**13'**
Tot.	**4.30 h**

4. EXPECTED RESULTS

After this training, lecturers will be prepared for the digital transformation of education and, in particular, to perform tasks such as:
Developing e-Learning courses
Developing PowerPoint presentations of lectures,
Recording and publishing video lectures
Creating a cloud-based Virtual Library

Each attendee who completes both parts of the training will get a certificate of attendance, issued by ChildCA Project, with the list of topics that have been tackled.