



ICT EDUCATION IN DIGITAL CLASSROOMS (5 DAYS PROGRAMME)

LANGUAGE: Languages used for the training: English, but many languages for 6+ groups. The language of the course can be arranged according to the characteristics of the groups in English, German, Italian, Spanish and Turkish.

LOCATION AND DURATION: 20-24 July 2020 Tallinn, ESTONIA

COURSE SPECIFICATIONS:

Number of Training Days: 5 Days

Lessons per week: 30 English Language

Lesson Duration: 09:00-15:00 for a day

Length and fees: <http://bluecore-edu.com/index.php/courses-and/>

Class Size: Maximum 20

Language level: A1/A2

Suitable for: School administrators, school staff, teachers and Everyone

COURSE BACKGROUND AND COURSE OVERVIEW:

Computing and IT is required by all businesses and jobs in today's world. Information and Communication technology (ICT) has the potential to transform teaching and learning processes. According to a recent study in OECD countries, students are more sophisticated in their use of technology than teachers; an inherent discrepancy between student knowledge and usage of ICTs with the abilities of teacher to use ICTs. This suggest that teacher inexperience and skill deficiencies may often be a fundamental factor which prevents the effectiveness of ICT use in education. The same study reveals that the most effective uses of ICT are those in which the teacher, aided by ICTs, may challenge understanding and thinking of pupils, and this can be done through whole-class discussions and/or individual/small group workshops using ICTs. Nowadays, it is widely accepted that the use of ICTs should not aim at completely transforming teacher practices in and of itself but rather enabling and supporting the move from traditional 'teacher-centric' teaching styles to more 'learner-centric' methods. In other words, making each one of

the students active and fully engaged. The 'ICT skills for Educators' course is designed to enable participants to improve their teaching practices with the use of specific ICT tools, such as smart boards, web conferencing and webinars, among others, thus, creating a 'learner-centric' classroom. This is an ideal course for all teachers, educators & trainers interested in continuing professional development (CPD).

ICT, that means information, communication and technology stands for an important place in modern world. The usage of the technology is becoming widespread throughout the world. So, this common usage shows its effects in the education, too. Children should also benefit from these technological improvements as possible, because these will be useful in their both education and later lives for them. So, teachers should also gain some experience about this ICT education in order to direct their students properly.

However, these information technologies are not structured with the internet, it also includes radio, telephone and all of other communication tools. It means that teachers also can learn through by means of both the modern internet technologies and the previous communication tools that are improved better now.

The ICT education is contented with the e-learning platforms, blended learning, open and distance learning, and all of these learning modules are based upon learner's self-learning. In addition, as a result of these education modules, learner should create a self-centered learning method.

The e-learning platform is generally known as in a parallel with higher education; however, it is also related to the both formal and non-formal education areas. So, the school teachers should also be acknowledged for this, and they can educate their teachers in an easier way. With the help of these e-learning platforms, students can work and study at home, can do their home-works online.

With the help of blended learning education module, students are given to a class ambiance equipped with the ICT tools so that they can learn in two ways, seeing and hearing. Besides the traditional classroom, they also have the opportunity of learning with the technology.

With the help of open and distance learning, both teachers and students will benefit from the technological tools in the classroom environment and outside.

COURSE OBJECTIVES:

- Dramatically improve student engagement and retention during your class;
- Recognize the need to meet your "digital learners" on a new level;
- Are feeling pressured to utilize district-purchased technology;
- Understand your role in preparing your students to become "online learners."
- . To guide participants in their achievement of the course learning outcomes
- . To provide opportunities for participants to reflect on their own practice
- . Prepare participants for implementing course content in their own classrooms
- . Enhance participants' skills to develop their learners' digital skills and literacy
- . To provide a technological toolkit for educators and improve the level of key competences and ICT skills
- . To access a variety of on-line resources to promote good practice in education
- . Share best practices, ideas and materials between colleagues within the EU

CONTENT AND METHODOLOGY:

The course methodology will ensure the active involvement of the participants in all phases, that is, prior, during and after the delivery of the course. More specifically, upon confirmation that the course will take place, the participants will receive preparatory material (if needed), which will cover all important concepts to be presented during the delivery of the course. The participants will have the opportunity to exchange feedback with the organizer of the course, BlueCore Academy, and the trainer as well as to request any clarification related to the content of the course.

The methodology of the training is based on a combination of three important elements:

- Provision of knowledge required (theory)
- Use of training tools, such as case studies, videos, games, animations & exercises (practice - hands on experience)
- Feedback/reflection (review)

During the delivery of the course, the participants will receive hard copy material, which will cover the content to be presented in all five (5) days of the seminar. The material will be presented in a form of Power Point (PPT) presentations, videos & animations. Moreover, the active involvement and hands on experience of the participants will be secured through various training tools, such as case studies, worksheets, scenarios & exercises. These training tools are necessary to ensure that the theoretical knowledge gained by the participants can be used in real life scenarios; an important aspect & added value for any training course.

At the final day of the course, the participants will have the opportunity to reflect on the information received and the experience gained in the specific field of study. Moreover, the participants and their institutions will be encouraged to be members of BlueCore Academy, an international hub and forum for entrepreneurs & innovators to exchange ideas, novel concepts/approaches & best practices in the area of environment and education.

CONTENT AND METHODOLOGY:

The methodological approach includes Think-Pair-Share; Reciprocal Teaching; Think-Aloud Pair Problem Solving (TAPPS); Group Grid; Group Writing Assignments; Brainstorming; Group discussion; Group survey; Critical debates; Three-Step Interview. Students will work together in groups on a structured activity. They will be individually accountable for their work, and the work of the group as a whole will be also assessed. Cooperative groups will work face-to-face and learn to work as a team. In small groups, students will have a chance to share strengths and also to develop their weaker skills. At the end of the course, the participants will be given a Certificate of Participation and Europass Mobility Certificate.

METHODS: Lectures, exercises, discussions, teamwork, role-playing, study visits

COURSE TOPICS:

Effective ICT usage in classroom environment

ICT based learning and implementing

The benefits and useful ways in ICT in modern education

PROGRAM (Training activities):

- Course sessions
- Discussions in courses
- Sightseeing
- School visits
- Social activities

PREPARATION:

After confirming registration, participants will be informed about the details of the course (arrival, daily program). Participants will be able to introduce themselves and bring a few examples of routines and practices that they apply to their teaching.

MODULES:

- Module 01 - Introduction to ICT in Education
- Module 02 - Using online applications
- Module 03 - Safety issues (plagiarism, health, cyber bullying, cyber stalking)
- Module 04 - Simple Coding
- Module 05 - Weebly/WebQuests
- Module 06 - Using mobile devices to support learning
- Module 07 - Finding resources for lessons
- Module 08 - Efficient presentations
- Module 09 - Creation of posters
- Module 10 - ICT in different subjects
- Module 11 - Workshop

FOLLOW UP:

A mailing list of participants will be created after the course and they will be encouraged to remain in contact with the trainers and with their fellow participants, as long as to establish future partnerships and projects, related to Erasmus+. Self-evaluation materials will be provided. At the end of the course, the participants will accomplish a questionnaire in order to get detailed feedback for the effectiveness of the training event. They will be asked to present an action agenda on the method of implementing the key learning points into their professional practice. A Facebook group will be formed for discussions and sharing of ideas and good practices after the workshop. The participants will be given the opportunity to transmit the knowledge and experience achieved to their colleagues and by this to assist in the dissemination of the leaning results and outcomes.

BENEFITS TO PARTICIPANTS - SKILLS & COMPETENCES

By the end of the course, delegates will have acquired capabilities to:

- To be able to provide technical support to learners in a confident manner
- Have experience of using ICT to support learning and teaching, creating and implementing their own e-learning solutions
- Be a confident user of ICT across a range of media and applications
- Have a positive attitude towards sharing of practice within their own workplace. Be able to promote the use of ICT as a driver to increase quality and relevance of education at all levels.
- Understand and acknowledge the risks relating to the tools we use in ICT.

DAILY TIMETABLE:

1ST DAY

(09:00-15:00)

- General Meet
- Introduction to the course:
- Why should "ICT in Education Digital Classroom" training be taken?

Coffee Break

- Individual expectations - What do you know and what do you want to achieve?
- Discussion on what is ICT and listing a range of medias and applications
- Main strategies supporting ICT implementation in education.
- Support from education institution administration and the community
- Role of the educator and its confidence and motivation
- Introduction/Use of ICTs in my organization
- Discussion of the day

2ND DAY

(09:00-15:00)

- Warm-up - Alliteration Introductions.
- Educators' subject knowledge influences how ICTs are used: technical abilities.
- Practical exercises in identifying benefits and challenges in using ICT

Coffee Break

- ICT tools in education: Input source, output source and others
- Practical exercises in creating animated slideshows
- Web Conferencing/Meeting/Webinars
- Discussion of the day

3RD DAY

(09:00-15:00)

- Social media
- Practical exercises in designing and creating a blog

Coffee Break

- Online information resources: encyclopedia, libraries, journals, magazines
- Reflections of the day, discussion

4TH DAY

(09:00-15:00)

- Illusion puzzles
- Combination of video, photo and social media

Coffee Break

- How can I use ICT tools in practice?
- Reflections of the day, discussion
- Discussion of the day

5TH DAY

(09:00-15:00)

Quick quiz

- Revisit the Flip chart from Monday. Have we achieved what we aimed for?
- Confidence building and time for questions.
- Show the animated slideshows given as homework on second day

Coffee Break

- Ethical dilemmas
- Reflection on using resources and give out resources
- Summary and course evaluation

- Quote of the day and reflection
- Discussion and overview of the course

CERTIFICATIONS: At the end of the course; Participants will take "Certificate of Participant", "Europass Mobility Certificate", "Staff Mobility Agreement" and BlueCore International Company Invoice certificates.



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