

**Course Title:** 4Cing ICT in your classroom

**Course Description:**

Key competencies are those that they make a considerable and measurable contribution to academic attainment, relationships, employment and wellbeing. This course focuses on four key 21st Century competences, which are known as “the 4Cs”. These are critical thinking, creative thinking, collaboration and communication.

The course aims to provide teaching approaches and strategies where ICT tools can be used to facilitate the cultivation and development of those four key competences in the classroom. Primary and secondary school teachers and educators of all subjects are encouraged to participate.

**Course Objectives:**

The course aims to increase participants' awareness of the following matters:

- Developing critical minds with ICT
- Fostering creative expression with ICT
- ICT tools for the collaborative classroom
- ICT for Effective communication
- The role of ICT in the development of intercultural awareness
- The benefits of ICT in school partnerships
- Promoting the exchange of ideas and teaching experiences between participants from different European countries
- Encouraging future Erasmus+ partnerships

**Methodology:**

Our main priority is to promote cooperation between teachers from different European countries. Most of the course sessions will take place in a conference room, but there will also be a few outdoor activities in the city centre. We will stay committed to learning by doing, an approach that CodeNPlay has long applied.

## Preparation:

All participants will receive a questionnaire by email, which they will be asked to complete in order to give us an idea about their educational needs and expectations from the course. This will enable the course instructors to deliver the course in ways that best suit the participants. Instructions and course material will be provided during the course.

## Course Overview:

- The impact of ICT tools on learning
- The 4 Cs of 21<sup>st</sup> Century competences in education
- ICT and the 4Cs
  - o Digital tools for the development of critical thinking
    - Flow chart games
    - Concept mapping tools
    - Interactive assessment tools
  - o ICT paths to creative expression
    - Brainstorming tools
    - Interactive book creation
    - Photo, audio and video editing
    - Digital storytelling
  - o Collaborative learning
    - ICT and Project-Based Learning
    - Social networks for education
    - Cloud storage solutions and sharing files
    - Collaborative whiteboard
  - o Communicating ideas with ICT
    - Easy website builders
    - Blogs
    - Online presentations
  - o Cultivating the 4Cs in an e-safe environment

*"Education is not the learning of the facts, but the training of the mind to think", Albert Einstein*

*"Creativity is intelligence having fun", Albert Einstein*

*"Coming together is a beginning, staying together is progress and working together is success", Henry Ford*

*"As long as there is communication, everything can be solved", Robert Trujillo*

**Target Audience:** Primary and secondary school teachers and educators of all subject areas.