



Erasmus+ KA1 Course

ICT & AI for Innovative Classroom Technologies



ErasmusLearn Training Center

www.erasmuslearn.eu

Paris (Chantilly), France

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Summary

The ICT & AI for Innovative Classroom Technologies course focuses on the combined use of Information and Communication Technologies (ICT) and Artificial Intelligence (AI) to create modern, interactive, and effective learning environments. Participants explore innovative digital and AI-enhanced tools, develop practical skills for classroom management, personalized learning, and remote teaching, and exchange best practices with educators from across Europe.



Purpose

The purpose of this course is to empower educators to effectively integrate ICT and Artificial Intelligence into their teaching practice, enhancing student engagement, learning organization, and educational outcomes. It also aims to build digital confidence, promote a critical and ethical approach to AI in education, and support the development of sustainable digital strategies at school level.

Objectives

During this course, participants will explore the intersection of traditional ICT tools and Artificial Intelligence (AI) to enhance their teaching strategies. They will:

- Discover the latest ICT tools, including AI-powered platforms, and learn how to select the ones that best suit their teaching needs and classroom goals.
- Improve their digital awareness and gain confidence in using AI-enhanced tools that streamline tasks, personalize learning, and increase classroom engagement.
- Boost their technology skills for effective classroom management, integrating AI to automate routine tasks like grading, feedback, and student tracking.
- Reflect on the future of education, considering how AI can redefine teaching and learning through personalized instruction and adaptive learning platforms.
- Learn to navigate the world of remote learning by integrating AI-driven tools that offer personalized learning experiences and real-time feedback for students.
- Evaluate and implement a sustainable ICT policy in their school, incorporating AI technologies to improve educational outcomes and resource management.
- Share best practices and learn from educators across Europe on how to integrate AI tools effectively into the classroom and enhance student engagement.

PLUS:

- Participants will have the opportunity to discuss with IT teachers.
- Participants will visit sites, museums, monuments etc. and plan activities

Course Agenda

Day 1

- Participants' arrival
- Individual orientation and information about the venue and the city
- Expectations and setting goals for the week
- Networking activities
- Course introduction
- Digital competence: this part provides an overview of the reasons for integrating technology in a classroom and at school addresses teachers' concerns and needs regarding using ICT tools. Participants will also see some examples of effective use of ICT tools in a classroom.
- Project work: using ICT tools on participants' own examples.

Day 2

- The Next Era of Presentations: How AI tools can enhance presentations by adding interactive elements and automating feedback.
- Practical work: creating an interactive presentation with Prezi and/or Mentimeter
- The basic concepts of AI and its strengths and weaknesses
- Practical work: checking AI possibilities for educational purposes
- Introduction to virtual whiteboard
- Practical work: preparing your lesson with AI
- Dinner in a typical restaurant

Day 3

- ICT tools for a more effective and engaging classroom management
- How to effortlessly switch to non-traditional teaching and interact with your students
- Additional ICT tools, apps and web solutions that can be used in teaching and education Tools for sharing resources: e-portfolio, social media, webquest, PeerTube, padlet
- Guided visit of the city. Cultural activities (visit of the local museums) and enjoy the famous homemade traditional food specialties.

Day 4

- Introduction to e-learning, remote learning and flipped classroom
- Practical work: creating an e-learning classroom with framevr.io
- Practical work: creating and administering a quiz and an assignment
- Tailored practice based on the participants learning needs and expectations

Day 5

- Space for discussion of future cooperation and planning follow up activities
- Course roundup and final evaluation
- Validation of learning outcomes and certification ceremony
- Participants departure
- Guided cultural excursio



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hospitality environment.*

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