Erasmus+ KA1 Course

AI-Enhanced Personalized and Inclusive Learning

Summary

In the rapidly evolving educational landscape, AI-Enhanced Personalized and Inclusive Learning leverages In the rapidly artificial intelligence to tailor educational experiences to individual student needs and promote inclusivity. This program aims to equip teachers with the skills to utilize AI tools and platforms that adapt in real-time to students' diverse learning styles, paces, and needs, thereby enhancing engagement, educational outcomes, and inclusivity in the classroom.
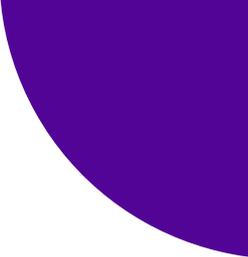
Purpose

The primary goal of the AI-Enhanced Personalized and Inclusive Learning program is to introduce educators to the innovative potential of AI in personalizing and diversifying education. Participants will learn how to integrate AI-driven tools and platforms into their teaching practices to better address the varied learning needs of their students. By mastering these technologies, teachers can improve student engagement, personalize learning pathways, and create a more inclusive and effective educational environment.

Objectives

- Understand AI Tools and Platforms: Gain comprehensive knowledge of various AI tools and platforms designed for educational purposes, including their functionalities and applications in the classroom.

- Implement AI in Teaching: Learn practical strategies for integrating AI into lesson plans to personalize learning experiences and support differentiated instruction.

- Enhance Student Engagement: Utilize AI to create more engaging and interactive learning environments that cater to individual student preferences and needs.

- Data-Driven Instruction: Develop skills to use learning analytics provided by AI tools to inform and adapt teaching practices based on real-time student performance data.

- Promote Inclusivity: Ensure that AI tools are used to support an inclusive learning environment, providing equal learning opportunities for all students, including those with special educational needs.

Course Language

- English
- Note: Participants must have at least a CEFR level B2 knowledge of English in order to be able to participate actively.

Target Groups

- The AI-Enhanced Personalized and Inclusive Learning program is designed for primary and secondary school teachers, educational technology coordinators, curriculum developers, and school administrators. A minimum of B2 (Upper-Intermediate) English proficiency is required.

Methods & Tools

- Lectures, interactive workshops, group discussions, hands-on AI tool sessions, practical implementations, and case study analyses.

Course Agenda

Day 1

- Introductory meeting, explanation of practical arrangements.

- Presentation of timetable.

- Presentations of participating Organizations.

- Icebreakers, Introduction to the Course.

Day 2

- Introduction to AI in Education

- Overview of AI in education: Current trends and future potential.

- Introduction to AI tools and platforms used in personalized and inclusive learning.

- Hands-on practice with AI tools.

Day 3

- Implementing AI in the Classroom
- Strategies for integrating AI into lesson plans.
- Examples of successful implementations of AI in classrooms.
- Workshop: Designing AI-enhanced lesson plans.

- Cultural Activities: Guided tour to the Historical Center of Heraklion.
- Dinner in a traditional restaurant of the town.

Day 4

- Data-Driven Instruction
- Understanding learning analytics: How to interpret and use data from AI tools.
- Practical applications of learning analytics in personalized instruction.
- Workshop: Using data to adapt teaching practices.

Day 5

- Enhancing Student Engagement with AI
- Techniques to boost student engagement using AI.
- Interactive and gamified AI tools for the classroom.
- Workshop: Creating engaging and interactive AI-driven activities.

Day 6

- Promoting Inclusivity with AI
- Ensuring accessibility and inclusivity in AI-enhanced learning.
- Adapting AI tools to support students with special educational needs.
- Workshop: Designing inclusive lesson plans with AI.
- Sharing best practices for inclusive education using AI.

Day 7

- Erasmus+ program : objectives, priorities, actions, forms, budget, tips for applicants.

- Planning follow up activities, dissemination and exploitation of learning outcomes.

- Course Evaluation.

- Certifications.

ErasmusLearn

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