ARTIFICIAL INTELLIGENCE FOUNDATIONS: EQUIPPING TEACHERS FOR THE DIGITAL CLASSROOM

Objectives

The aims of the course are:

- Increase academic performance and motivation of students
- Improve assessment processes and didactic resources of different subjects
- Identify new learning outcomes and opportunities in the classroom
- Provide practical tips on designing and implementing activities using these technologies

Target Group

The training course is addressed to primary and secondary school teachers, VET teachers, VET trainers, adults' teachers, managers, and employees of enterprises as well as social and youth workers of non-profit organizations and public entities.

Language of course

This course will be provided in English. It is requested to all participants to have a level of English enough to understand the trainer and to interact and participate actively in the course.

Methodology

This course starts from some previous definitions to continue reflecting on the most relevant aspects of the course to finish with its practical application in the classroom.
The approach used is highly practical and based on the previous professional experiences that trainer has been accumulating in this field. The methodology is mainly based on informal and non-formal education methods and has a very participatory approach.
It combines learning by doing methodologies with the transmission of contents and requires active participation in order to achieve the most satisfactory results. Participants will be also experiencing themselves and trying out some methodologies, by working in small groups.
Previous knowledge in these technologies is not required and it can be applied to any level and subject.

Program

Day 1 – 4 hours
IA in a big world

- Welcome meeting. Presentation of programme.
- Introduction to the course, presentation of participants and sharing expectations
- Digital transformation in education
- Definition of IA and how it affects our way of life in school
- IA applied to education

- City Tour – 1 extra hour

Learning Outcomes:
- ✓ Learn and Identify IA systems in education environment

Day 2 – 4 hours
Implementing activities using IA

- Generation of question for tests, questionnaires, and exams
- Preparation of schematics and conceptual content maps using generative IA
- Creation of presentations and education videos with Ais
- Generation and edition of images with Artificial Intelligence
- AI applications for evaluation, correction, and generation of academic works

Learning Outcomes:
- ✓ Create and apply activities in the classroom using IA techniques

Day 3 – 4 hours
Tools to apply in the classroom

- Use of Chat GPT and other alternative AI's to generate and process educational texts
- Creation and customization of educational Chatbots
- Other AI tools: music, PDF, audios, online meetings, search engines with AI, etc.
- Resources to detect if a student has completed the tasks with AI,

Learning Outcomes:
- ✓ Artificial intelligence tools to apply in the classroom

Day 4 – 4 hours
Projects with artificial intelligence

- Design of an Artificial Intelligence project according to academic levels
- Group conclusions
- Final overview

Learning Outcomes:
- ✓ Plan and develop educational projects with artificial intelligence

Day 5 – 4 hours
Professional visit, Evaluation, Certification and Farewell

- Visit to a school
- Evaluation and certification
- Farewell activity

Learning Outcomes:
- ✓ Foster intercultural exchanges between different cultures and countries
- ✓ Go deeper into how to give and receive feedback
- ✓ Engage in a process of self-reflection through open conversations and new cultural experiences

Quality Commitment

ESMOVIA, as course provider, commit to respect and follow the quality standards for courses under Key Action 1:
https://erasmus-plus.ec.europa.eu/resources-and-tools/quality-standards-key-action-1

Fees

Course fee: 435,60 €/participant VAT included. Possibility of invoicing 360,00 €/participant if sending organization has Intracomunitary VAT number. The price includes:

This amount includes:

- Preparation for the course
- Tuition
- Training materials
- Administration costs
- Organizational costs

ESMOVIA
Training and Mobility

- Professional visit to school
- City tour in Valencia
- Farewell activity

Requirements

Minimum of 8 participants. For smaller groups, contact us.

Dates

You can find the dates of the course on this link (you have to click on "I'm interested" to see the different sessions scheduled)*: https://school-education.ec.europa.eu/en/professional-development/courses/artificial-intelligence-teachers-0

*The course will take place if the minimum number of participants is reached.

Please contact us for any other dates.

Courses in ESMOVIA

You can also find a list of all the courses we organize in ESMOVIA on this link: https://www.esmovia.es/en/training-and-mobility/teachers/professional-development-courses/

Contact

Clémence Hugon
Groups Coordinator
hugon@esmovia.es
+34 963 38 46 20
Skype: hugon_19