



MEIO ERASMUS+

Our ID: 924562873

Course 8 – Exploring Artificial Intelligence in Education

ERASMUS + - Key Action 1: Learning Mobility of Individuals¹

Artificial Intelligence in Education

This course is targeted to teachers who want to innovate and explore the thematic of Artificial Intelligence in Education that allow their students to develop the digital skills of the XXI century and apply them in real learning contexts. In this course teachers will get a clear explanation about what is Artificial Intelligence: how it “works” and understand that these changes will affect every part of our lives and how we need to redefine our pedagogical methods and strategies.

By participating on this course, you can get the **Europass Mobility Certificate**.

<https://europa.eu/europass/en/europass-mobility-0>

¹ http://ec.europa.eu/programmes/erasmus-plus/documents/erasmus-plus-programme-guide_en.pdf (p. 30)

Course Organization

This is one-week course organized with educational and cultural activities.

Day 1

MEIO Introduction

Icebreaking Activities

Artificial Intelligence

- What is AI
- History of AI
- Where is AI
- How AI works
- Examples of AI
- Impacts of AI on our lives
- 5 big Ideas in Education

Day 2

AI in Education

- The 3 Pillars of AI in Education
- Challenges for Education in the AI Age
- Main challenges for teachers regarding AI
- Developing skills and competences for an AI World

Day 3

Exploring with AI

- AI tools for Education
- Exploring and analysing AI tools for Education
- Testing AI Tools
- Critical views on AI and Education

Day 4

Integrating AI in the Classroom

- How to integrate AI in Education
- Examples of AI in the classroom
- Developing and Learning Scenario for AI in Education

Day 5

Project definition

- Proposing a project framework about AI in the Classroom
- Creating in pairs a project proposal to integrate AI in the Classroom
- Presentation/Discussion of projects proposals

Certificate delivery

Objectives

- To reflect on challenges and opportunities generated by the impact of Artificial Intelligence.
- To had better understand on what AI is and how it is impacting our lives.
- To guide their students learning what is AI and using it accurately and creatively.
- To identify potentialities and implications of the use of Artificial Intelligence in Education.
- To learn new approaches/methodologies to implement in the classroom.

Target

- For schools that want to give their teachers and other educational staff the opportunities and incentives to acquire new competences linked with the challenges of Artificial Education.

Outcomes

- improved competences, linked to their professional profiles;
- better quality of their work and activities in favor of students, trainees, apprentices, pupils, adult learners, young people;
- increased opportunities for professional and career development;
- increased motivation and satisfaction in their daily work.

Programme Package – Price

This program starts on **Sunday** and goes to **Saturday**

- Course fee (5 days – 70€ per day) 350€
- Program fee 180€
- Accommodation*(6 nights – 95€ each)..... 570€

Total per participant..... **1100 €**

**Accommodation in double shared rooms. If you prefer any other type of accommodation, please contact us.*

The accommodation place is an old house rebuilt where you have access to all the spaces such as: the garden, the living room and the terrace. The training center is in the same building as the house accommodation.

Food restrictions, allergies, and Intolerances:

In Meio we serve typical Portuguese dishes. The meals included on the course are part of the immersive experience by tasting the Portuguese flavors and dishes. Special diets or other food requests timely planned can be provided with additional costs. Contact us by email for further details.

We do not take any responsibility in what concerns participants to food intolerances. Nevertheless, we are open to help and support in finding a solution that fit your needs.

We kindly ask you to bring your devices.

This package includes:

- Course Certificate of Participation
- Mobility Pass Certificate

- Insurance for the participants
- 20 hours training
- Internet Access
- Daily Coffee Breaks
- Daily Breakfast, Lunch and Dinner
- Airport Transfers: Arrival and Departure from/to Lisbon Airport (*we provide one transfer for all the group. So the schedule of the transfer departure depends on all the flights participants. This means that the time will be the most suitable for all*)
- Visit to a local school
- Cultural and historical tours – four half day trips
 - One day tour to the city of Lisbon (lunch and monuments entrance not include)
 - Visit to city of Santarém
 - Visit the beach of Nazaré (the big waves beach)
 - Visit to the mediaeval village castle of Óbidos
- Farewell dinner

It also includes:

Tours with transportation to visit to the Natural Park of Serra de Aire and Candeeiros (could include visit the Algar do Pena Cave and to the dinosaur footprints in Valley of Meio), visit to the city of Santarem where you can taste the conventual sweets, visit to Nazaré Beach (opportunity to visit the world famous North Beach) with traditional lunch and visit to the town of Obidos with **ginjinha** drink in chocolate cup).

Extra-activities can be provided, such as: Tour to Fátima, tour to the city of Tomar with visit to Convent of Christ, and tour to the Monasteries (Batalha and Alcobaça). These activities are only organized for a minimum number of participants. Contact us for prices or other information's.

Course organization

Our weekly plan is usually organized according this structure. So, if you're ready to be creative and eager to learn something, came and join us.

Day 1	Day 2	Day 3	Day 4	Day 5
<p>MEIO Introduction</p> <p>Icebreaking Activities</p> <p>Artificial Intelligence</p> <ul style="list-style-type: none"> ➤ What is AI ➤ History of AI ➤ Where is AI ➤ How AI works ➤ Examples of AI ➤ Impacts of AI on our lives ➤ 5 big Ideas in Education 	<p>AI in Education</p> <ul style="list-style-type: none"> ➤ The 3 Pillars of AI in Education ➤ Challenges for Education in the AI Age ➤ Main challenges for Teachers regarding AI ➤ Developing skills and competences for an AI World 	<p>Exploring with AI</p> <ul style="list-style-type: none"> ➤ AI tools for Education ➤ Exploring and analysing AI tools for Education ➤ Testing AI Tools ➤ Critical views on AI and Education 	<p>Integrating AI in the Classroom</p> <ul style="list-style-type: none"> ➤ How to integrate AI in Education ➤ Examples of AI in the classroom ➤ Developing and Learning Scenario for AI in Education 	<p>Project definition</p> <ul style="list-style-type: none"> ➤ Proposing a project framework ➤ Creating in pairs a project proposal to integrate Digital Skills in Classroom ➤ Presenting projects proposal <p>Certificate delivery</p>