

## 7-Day Training Courses

### **Artificial Intelligence (AI) for Teaching** Transforming Education with Cutting-Edge Technology

**Madrid (SPAIN)**

#### WHO IS THIS COURSE FOR?

This course is designed for **teachers and educators of all levels** who wish to integrate Artificial Intelligence into their daily teaching practice. You don't need to be a tech expert to benefit from this course as it will provide you with the basic knowledge and tools needed to adapt your teaching to the requirements of the present moment.

Language of communication: **English**

Minimum Level of English required: **B2**

#### COURSE DESCRIPTION

Artificial Intelligence is here to enhance, not replace, educators.

Artificial Intelligence (AI) has become a powerful tool that can revolutionize the world of education, and this course is specifically designed to equip teachers with the basic skills to effectively use Artificial Intelligence (AI) in their work.

Artificial Intelligence has emerged as a powerful and indispensable tool in professional practice that can change dramatically the processes of teaching and learning and can simplify your workload while improving the quality of your teaching. This course can be your gateway to a world of possibilities that will not only improve your efficiency and creativity as an educator but will also provide your students with a rich learning experience aligned with the demands of the 21st century.

The course is designed to be easy to follow, especially if you have no prior experience with this educational technology. You'll explore practical examples, adaptable to other contexts, subjects, and educational levels, of how to apply **AI** in designing educational tasks, creating materials, designing lessons... enabling you to significantly improve your teaching skills.

Participants in this course can be **teachers and educators of all levels** with an interest in integrating **AI** into their daily teaching practice from a beginner's situation, as the course will provide basic knowledge and the necessary tools to raise their teaching to the requirements of the present moment.



### Objectives:

The objectives of this course aim to ensure that participants gain practical **AI** skills and develop an understanding of how **AI** can transform education while promoting ethical and effective teaching practices.

The specific objectives of the programme are:

- Help teachers to develop skills to effectively use **AI** tools in designing and delivering personalized, engaging, and adaptive learning experiences for their students.
- Enable educators to leverage **AI** to streamline the creation of lesson plans, educational materials, and assessments while maintaining high-quality educational standards.
- Guide teachers in using **AI** to facilitate critical thinking, classroom interaction, and collaborative projects, to enhance student engagement.
- Promote an ethical and responsible use of **AI** in Education.
- To provide opportunities to interact with colleagues of other nationalities, and exchange ideas and experiences.
- To promote links and partnerships within a European Dimension in education.

### Methodology:

Our **Artificial Intelligence (AI) for Teaching** course employs a comprehensive, interactive, and hands-on methodology designed to inspire you to apply **AI** in your teaching to create a more inclusive and engaging learning environment for your students. It is expected that participants, regardless of their technical background, can follow along and succeed in the tasks.

The course will use several training strategies:

- **Hands-On Tool Exploration** in a safe environment to test and experiment to encourage creativity and risk-taking.
- **Interactive Workshops** to help to engage in activity-based learning and peer collaboration to encourage teamwork and collective problem-solving.
- **Case Studies and simulated scenarios** to help to enhance learning experiences in the classroom and personalize learning for diverse groups of students.
- **Group Discussions** to share insights, exchange ideas, and receive constructive feedback in a supportive environment, enhancing learning and teaching experiences.
- **Field Learning Projects ('Contexts4Content')**: Immersion in real-world contexts of the host country through exploration of historical and cultural exponents to gain firsthand experience as a base for the creation of curricular content.
- **Reflection and Evaluation on participants' learning journey and progress.** This reflective practice will help identify strengths and areas for improvement, ensuring a continuous professional growth.

The main expectation of the course, however, will be the willingness of the participants to enter the spirit of the programme and the cultural framework that the host country represents.

## LOCATION OF THE COURSE: Madrid (SPAIN)

**Madrid, SPAIN**, is a vibrant capital that reflects the grandeur of Spain's past and the dynamism of its present. Madrid is also a world centre for art: the Art Triangle formed by the Museo del Prado, Museo Nacional Centro de Arte Reina Sofía and Museo Nacional Thyssen-Bornemisza together house one of the world's most important collections of European art, with masterpieces by Velázquez, Goya, El Greco, Picasso and Dalí. The Prado Museum is especially famous for its vast collection of Spanish and European painting, while the Reina Sofía houses modern and contemporary art, including Picasso's iconic *Guernica*. The Writers' Quarter has been the residence of Spain's literary giants during the Spanish Golden Age: Miguel de Cervantes, author of *Don Quixote*, as well as Lope de Vega, Quevedo, and Góngora, form a historical hub of Spanish literature.

At the beginning of the 20th century, Madrid became a melting pot of avant-garde art and intellectual exchange. The *Residencia de Estudiantes* was the meeting place for some of Spain's most influential artists and thinkers, including the poet Federico García Lorca, the painter Salvador Dalí and the filmmaker Luis Buñuel.

Madrid's combination of historical significance and cultural vitality makes it a unique city where the past and present co-exist, offering a relevant and rich experience for anyone interested in exploring Spain's rich heritage.

## DURATION OF THE COURSE

7-day course: **40 hours**.

Our **7-day course**, starting on Sunday and finishing on Saturday, is a very efficient way to implement your mobility by integrating your learning while saving time and expenses. The **40 hours** duration of the course is applied on average considering all training days of the course, for the implementation of the objectives and lessons, in connection with the "Quality standards for courses under Erasmus+ KA1"

## CERTIFICATION AWARDED

Certification of learning outcomes in connection with the "Quality standards for courses under Erasmus+ KA1": Europass and Certificate of Attendance which include the name of the participant, description of the course and its learning outcomes, dates, venues, the name of the host organisation and course director.

## DATES

### **Artificial Intelligence (AI) for Teaching: Transforming Education with Cutting-Edge Technology**

Country of Destination: **Madrid, SPAIN**

Duration (days): **7 training days** (from Sunday to Saturday) or **10 training days** (from Monday to Friday)

Language of communication: **English**

#### Dates in 2025

04 - 10 May · 7 training days

01 - 7 June · 7 training days

09 - 15 November · 7 training days

**Note:** The information included in this document might be subject to amendment. You should check our website [www.englishmatters.org](http://www.englishmatters.org) for any updated information about our programmes.



## Reference programme of the 7-day course:

### Artificial Intelligence (AI) for Teaching Transforming Education with Cutting-Edge Technology

#### 7-day Course in SPAIN

(from Sunday to Saturday)

##### **Sunday**

Registration  
Fundamentals: principles, structure, framework  
Tools for reflection on learning & Professional Development  
Field Learning "Contexts4Content" approach  
European Dimension

##### **Monday**

Artificial Intelligence I  
--- Introduction to AI in Education. Basics and Concepts.  
Field Learning Project "Contexts4Content": Where in Dublin?

##### **Tuesday**

Artificial Intelligence II  
--- Enhancing Lesson Planning and Content Creation with AI  
--- Generating Educational Materials with AI

##### **Wednesday**

Artificial Intelligence III  
--- AI-Powered Student Engagement and Assessment  
--- Ethical Considerations and Responsible AI Use in Education

##### **Thursday**

Artificial Intelligence IV  
--- Using AI to support diverse learning needs and promote inclusivity  
Field Learning Project "Contexts4Content" – National Gallery of Ireland

##### **Friday**

Artificial Intelligence V  
--- Share your AI-generated lesson plan or materials  
Field Learning Project "Contexts4Content" – Glendalough

##### **Saturday**

Reflection about Dissemination Strategies  
Presentation of participants' portfolios  
Final reflection on learning acquired  
Evaluation of the programme

**NOTE:** This Reference programme may be subject to amendment. Such amendment, if necessary, would be kept to a minimum, consistent with the quality and balance of the programme.

