

# Announcement: Opening of Registration for Two New eTwinning Courses

The National Support Organisation for eTwinning in Greece is organizing two new online training courses for the 2025-26 school year, offered through the eTwinning seminars platform.

The following **free** six-month distance learning open online courses are available to teachers of all specialties in your country.

## Course features:

- Offered in **the English language**
- **They are asynchronous (no videoconferences)**
- **They have a total duration of 200 hours**

We are pleased to announce the initiation of the registration process for the following two new online training courses.

## 1. Educational Utilization of Artificial Intelligence in eTwinning Projects and Teaching

### Description

Artificial Intelligence (AI) is becoming increasingly embedded in our economy, science, and society, and its influence on education is already significant. It is transforming how educators teach and how students learn. This course aims to help educators understand and use AI applications as effective tools in their work, while also exploring the ethical considerations surrounding AI in education.

### Main Goal

The course aims to familiarize participants with artificial intelligence tools that can be integrated into teaching, lesson planning, and assessment. It also encourages reflection on the ethical and moral implications of AI's use in education and by students.

### Learning Objectives

- Understand the fundamental concepts and functioning of artificial intelligence.
- Explore AI applications that can assist educators in lesson preparation.
- Learn how to use AI for educational content creation.
- Develop technological and AI-related skills to enhance teaching effectiveness.
- Learn strategies to help students build AI literacy.

- Reflect critically on ethical and moral aspects of AI usage in education.

## 2. Arduino Basics: Introduction to Educational Robotics Using Arduino

### Description

Emerging technologies are increasingly shaping our daily lives and those of our students. Knowledge serves as both a shield and a tool for their responsible and creative use. This seminar introduces educators to the Arduino microcontroller and demonstrates how it can be applied to educational robotics and automation from a pedagogical perspective.

### Main Goal

To provide beginner educators with foundational knowledge and skills for using Arduino in educational robotics and automation activities within the framework of formal education.

### Learning Objectives

- Become familiar with the hardware components (microcontroller and common sensors/actuators).
- Learn basic programming using simple visual programming environments.
- Design educational scenarios that integrate Arduino into S.T.E.A.M. activities.

To follow this seminar you must:

- either buy the starter kit for Arduino which costs around 90-100 euros
- or run it with the Arduino simulator that we have in the seminar's educational material, so it's free.

## Participation and Registration Details

- **Participants may register for only one of the two courses.**
- **Registrations are open from 20 January to 6 February 2026** via the following link:

 [Registration Form](#)

The registration form contains an accordion structure with the two course titles.

- To apply, **click on the title of the course you wish to attend** to expand it.
- **Fill in only the form located under the course title** of your choice.

- Do **not** complete both forms — only one submission per participant is allowed.
- The number of available seats is limited, and registrations will be **accepted in the order they are received**.
- In case of registration problems, you can contact [support@seminars.etwinning.gr](mailto:support@seminars.etwinning.gr)

## Start Date and Access to Courses

- The courses will become available on **9 February 2026** on the eTwinning seminars platform via the following links. Before that day you will not have access to the courses or the platform.

### Lesson 1. Educational Utilization of Artificial Intelligence in eTwinning Projects and Teaching

👉 <https://seminars.etwinning.gr/course/view.php?id=4377>

### Lesson 2. Arduino Basics: Introduction to Educational Robotics Using Arduino

👉 <https://seminars.etwinning.gr/course/view.php?id=4378>

- **NOTICE:** Please use the above addresses to access the courses and do not use <https://seminars.etwinning.gr> main address where the content is displayed in Greek
- Once the courses begin, participants can use the above links to login log in and then access the course they registered for.

**We encourage all interested educators to register promptly and take part in these innovative learning opportunities.**

## *GENERAL FRAMEWORK AND PREREQUISITES FOR OPEN ONLINE COURSES*

### Required Equipment

To attend the open online courses, you must have

- A desktop or laptop computer.

The hardware requirements are not particularly demanding; you just need to have sufficient RAM (at least 3 GB) and a modern operating system (e.g., Windows 10, Ubuntu 18, or newer).

- An internet connection

## Prerequisite knowledge

The open online courses are conducted entirely remotely and the activities require the submission of assignments via the e-learning platform, so trainees should have **basic computer and internet navigation skills**.

## Duration

Each course lasts approximately **6 months** and runs from **January 2026 to June 2026**. We estimate that you will need 3-5 hours per week to study the educational material and complete the activities.

You can access the open online course material through the Moodle e-learning platform. The support is provided through the community that has been created, using tools like forums, email, and messaging within the platform.

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## General Information - Procedure

Please note the following:

- **The educational material for the open online courses that has been announced is subject to change.** Although no major changes are expected, there is always the possibility that some items may be removed and/or replaced by others.
- **The open online courses are not specific to a particular specialty or level of education.** They are intended for teachers of all specialties and all levels. For this reason, some of the training subjects may not be directly applicable to your level of education.
- The educational subjects are presented in such **a way that all participants can carry out the activities regardless of their experience.** Some activities may be simple for users who are already familiar with the subject.
- **They are voluntary.** Participants (trainees, trainers, coordinators) participate voluntarily, with a strong sense of collegial solidarity.
- The tools and services presented in the open online courses are **either free software (FOSS) or use their free version.** Also, the majority of the tools are online tools that run through the browser and do not require installation.
- The open online course support team writes, posts, corrects, and updates the material. The support team also creates and coordinates e-classes and solves problems encountered by trainees.
- The material for a new teaching unit is posted each week, and participants are required to submit assignments related to that unit.

- All activities are carried out asynchronously, so the educational material can be read whenever anyone wants.
- The educational material remains permanently available to all trainees.

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### **Certificates of attendance for online courses**

Each online course will last 200 hours, depending on the educational material for each course.

Upon completion of the open online course, a certificate of participation will be issued to those trainees who have completed and successfully submitted at least **70%** of the assigned activities. The certificate will not include a grade and can be downloaded in PDF format from the platform.