

Call for participation

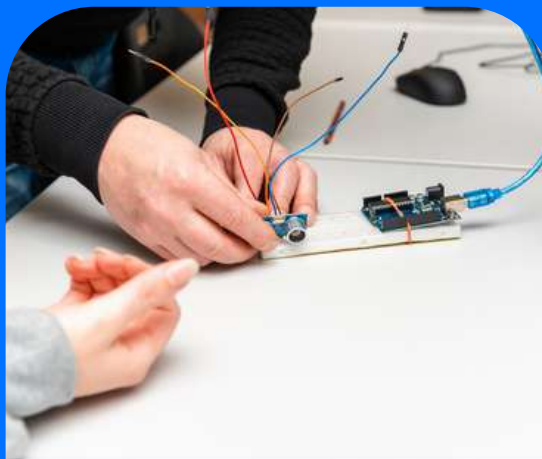
Robotics & Maker
Movement in
Education Course

ABOUT US

We focus on improving education through STEAM (Science, Technology, Engineering, Arts, and Maths) pedagogy.

EDUMOTIVA team includes educators, researchers, trainers, and designers who work together to create meaningful learning experiences that help individuals and their communities.

Our mission is to make learning real, meaningful, and relevant for people of all ages.



GENERAL INFORMATION

WHO SHOULD JOIN?

- Primary and Secondary School Teachers & Educators
- Graduate Students and Prospective Teachers
- NGO staff

LEARNING OBJECTIVES

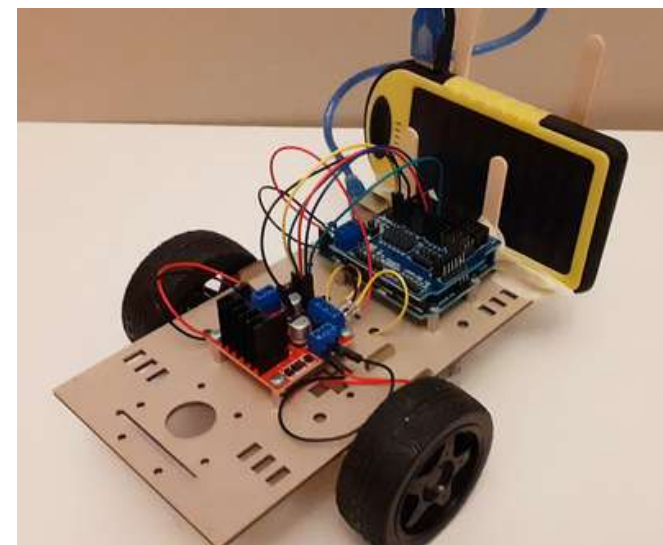
- Transform your lessons with cutting-edge technologies
- Create a vibrant Maker Space in your school or playground and bring Robotics & STEAM courses to life
- Gain the skills that will make you stand out in the job market

NO EXPERIENCE NEEDED

Jump in with an open mind and a creative spirit!

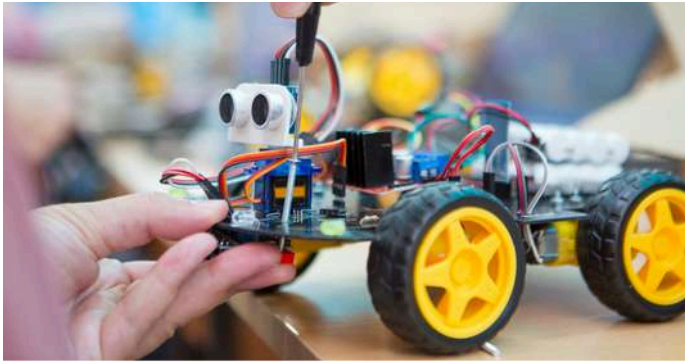


We are committed to providing learners with dynamic and meaningful educational experiences



WHAT'S INCLUDED?

- 25 hours of in-person sessions in 5 days (Monday-Saturday)
- Online classes: Access materials, ask questions, and join discussions anytime
- Build your own robots: Receive a comprehensive list of components and exclusive offers from our suppliers
- Opportunities to become partners in our EU-funded projects
- Social activities (Saturday)



SESSION BREAKDOWN

Day 1

Kick-off with an exciting dive into Educational Robotics and the Maker Movement in education

Day 2

Bring programming to life with virtual blocks, games, and virtual robots

Day 3

Create dynamic electrical circuits and discover the wonders of Micro:bit

Day 4

Build and wire your very own DIY robotic car

Day 5

Add artificial intelligence to your robotic car for the ultimate tech experience and explore MIT App Inventor.

Day 6

Wrap up, evaluation & social events

METHODOLOGY & ASSESSMENT

- DIY (Do It Yourself) Method: Embrace the future of education by becoming creators and makers
- Hands-on Experience: Use the latest tech tools tailored for educational use
- Engaging Projects: Master robot construction and programming through fun projects
- Assessment: Online surveys & questionnaires

FEES & OTHER INFORMATION

CERTIFICATION

Certificate of attendance

PRICE

500€

LANGUAGE

English

VENUE

Athens, Greece



UPCOMING SESSIONS

- 03.02.2025 - 08.02.2025
- 07.04.2025 - 12.04.2025
- 23.06.2025 - 28.06.2025
- 08.09.2025 - 13.09.2025
- 03.11.2025 - 08.11.2025

ORGANIZER

EDUMOTIVA - European Lab for Educational Technologies

SCIENTIFIC MANAGER

Professor Dr. D. Alimisis

Contact Us

EDUMOTIVA
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