

STEM Education for Primary Schools (28/2/2022 – 27/2/2025)

Target: To introduce STEM education in youngsters/ learners and their teachers, that study in public educational system.

OTEAcademy is the coordinator in the educational European program "STEM Education for Primary Schools" which is deployed under the umbrella of the EU Erasmus+ program for education, training, youth and sport.

The main objective of the project is to introduce STEM education in youngsters / learners and their teachers that study in the public educational system. In more detail, the proposed educational curricula aim to capacity building of teachers and trainers along with primary school youngsters / learners in the use of basic machinery, complex electrical machines and educational robotics and automation. The educational curricula will target young learners from all grades in primary school. Teachers will be trained in programming, like Scratch, to make sciences as Mechanics, Physics and Mathematics more fun and entertaining for young learners. This way, basic machinery, complex electrical machinery, automation, and robotics will become familiar to students and will enable them to develop new skills in gaming, animation and other relevant sectors.

The project is funded by the European Union through the Erasmus+ program. It's duration is three (3) years (2/2022-2/2025) and there are five (5) partner-organizations from four (4) countries (Greece, Cyprus, Bulgaria, Romania).