The Project >>

The methodological approach of the ARTIE project is based on multidisciplinary approach, Problem Based Learning and Game Base Learning in order to solve real life practical situation; collaborative problem solving as an effective tool for creative thinking and learner-oriented methodology.
The ARTIE will:

- introduce and test innovative methods of teaching STEM subjects, robotics and artificial intelligence skills (innovative multidisciplinary approach aiming at interconnection);

- make use of the newest technological innovations and tools to solve everyday problems using coding skills;

- emphazise collaborative problem solving as an effective tool for creative thinking and learner-oriented methodology;

- use of Problem-Based Learning (PBL) will allow for active learning, better understanding and retention of knowledge;

- teach students how to solve problems creatively using newly gained experience;

- promote STEM and business ideas connected with robotic and artificial intelligence through close cooperation with local institutions and educational centers

Objectives >>

- the development of a comprehensive curriculum that will provide students in primary education with the early acquisition of knowledge and skills to develop future competences;

- the development of methodological manuals, teaching plans, examples of good practice that will encourage teachers to teach the latest (rapidly changing) technology;

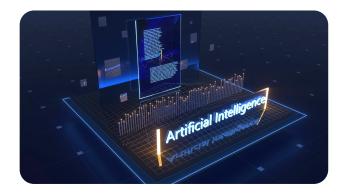- creating an international network of collaborating teachers, sharing experiences;

- to share experiences and good practices at local, national and international level with teachers from different schools, local authorities, policy makers;

- provide students with innovative educational content in the field of robotics and artificial intelligence, deepen knowledge and skills, increase interest in jobs of the future

Outcomes

- Artificial Intelligence in Education: A new curriculum
- Challenges and opportunities of the new era: A Handbook for Teachers
- Twinspace - an open window to other educational realities: Online course for students

ERASMUS+ ARTIE
ARTIFICIAL INTELLIGENCE IN EDUCATION

Expected Impact >>

Project participants dealing with ARTIE project will raise their awareness on the topic and will be encouraged to take a more critical view on their educational system. This project will create an opportunity to gain publicity about the topic on local level, bring different stakeholders for an active discussion and use of newly created learning materials and good practice in daily work. As a result, from discussing problems and offering & receiving competent answers new partner networks will be created.

The partneship

Croatia
http://os-prva-ck.skole.hr/

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The Netherlands
www.nefinia.eu

Poland
http://unia.zam.pl

Croatia
https://hrobos.hr/

Portugal
http://www.aebarreiro.pt

ARTIE

Artificial Intelligence in Education - challenges and opportunities of the new era: development of a new curriculum, guide for educators and online course for students

Contact Us:

http://erasmus-artie.eu