

Project ID:101128818

Programme: ERASMUS2027

DG/Agency: EACEA

Title

Laboratory on Artificial Intelligence in Albania and Kosovo

Abstract

Artificial Intelligence (A.I.) is massively affecting the industries all around the world, especially in transportation, healthcare, marketing, finance, manufacturing, customer services etc., significantly improving the overall efficiency of the companies. Great progress has been achieved in almost all sub-domains of Artificial Intelligence as machine learning, computer vision, robotics, natural language processing, automated decision-making, knowledge representation, uncertain reasoning etc. Considering the recent technology development, there are prominent features for the application of AI in Albania and the raising demand for education in AI. The LAIA project's purpose is to develop and implement a master level course on Artificial Intelligence which will be introduced at Institutions of Higher Education – members of the consortium. LAIA aims to bring advanced educational opportunities to Albania and Kosovo in order to keep up with the emerging technologies and deeply utilize the research advancements in the field to redu with the right tools to meet the aquis requirement and align with the EU internal market and research standards. With collaborative effort, LAIA project can increasingly improve people's quality of life, job opportunities and trigger system growth in Albania and Kosovo as a whole. LAIA's general objective is the development and implementation of a master level course curriculum on Artificial Intelligence (AI). AI in general can be achieved by reading the behavior of humans and using the results to develop intelligent systems. For example, they learn, make decisions and act in certain situations. Observing humans while problem-solving in simple tasks and using its results to develop intelligent systems. The overall research goal of artificial intelligence is to create technology that allows computers and machines to work intelligently.

Consortium:

COORDINATOR

Organisation - UNIVERSITY OF PIRAEUS RESEARCH CENTER - UNIVERSITY OF PIRAEUS RESEARCH CENTER

BENEFICIARY

Organisation - TALLINNA TEHNIKAÜLIKOOL - TALLINN UNIVERSITY OF TECHNOLOGY

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Organisation - MESDHEU EDUCATION SHPK - MEDITERRANEAN UNIVERSITY OF ALBANIA

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Organisation - KOLEGJI UNIVERSUM O.P - UNIVERSUM COLLEGE

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Organisation - UNIVERSITETI UKSHIN HOTI - UNIVERSITY OF PRIZREN UKSHIN HOTI