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UNIVERSITATEA
„ALEXANDRU IOAN CUZA“
din IAȘI



Alecu Russo Balti State University

Erasmus + Programme

Key action 1-mobility of people for educational purposes

Report on international academic mobility

Name/ surname: Alexandr Parahonco

Didactic and scientific title: university assistant

The receiving Institution, country: University of West Attica (UNIWA), Greece

Planned period of the teaching activity: May 15-19, 2023

Type of mobility (training / teaching): teaching

1. General reflections on the international academic mobility internship.

The mobility internship offered the opportunity to collaborate with colleagues and experts from Greece, exploring possibilities for cooperation in the development of solutions for machine learning and AI (artificial intelligence). The course promoted by "Intelligent Systems" received positive feedback with suggestions for improvement and expansion within the teaching hours and, perhaps, credits assessed. This mobility offered the opportunity to see the given course from another, more automated, and advanced point of view. My teaching experience in the environment has influenced and inspired me to develop machine learning and AI technologies. During my stay at UNIWA, I discussed my PhD thesis with the professors in the field and exchanged contacts for further collaboration. The directions obtained will be applied in future articles.

2. General objectives of mobility:

- sharing experience in the domain of machine learning and AI development;
- learning from common experiences;
- enhance the international dimension of education and training;
- discovery of new ideas for teaching and learning;
- foster quality improvements, innovation excellence and internationalization;
- extend of teaching practice on feedback;
- empirical improvements of the course due to recommendations;
- sharing viewpoints on AI development.

3. Added value of the mobility:

- practical directions for improving the PhD thesis;
- exchange of contacts with specialists in the field.

4. Activități realizate în cadrul mobilității academice internaționale:

- approval of the course "Intelligent Systems" in a new vision;
- exchange of experience;
- improvement of the course with the help of recommendations;
- sharing viewpoints on AI development;
- establishing cooperation.

5. Results / impact:

- **Individual level**
 - improving the PhD thesis;
 - development of communication skills;
 - cultural exchange;
 - establishing cooperation in the field of AI;
 - exchange of contacts for Scientific Collaboration;
 - self-development of skills.
- **Institutional level (USARB)**
 - approval of the course "Intelligent Systems";
 - establishing cooperation at the institutional level;
 - exchange in education and science;
 - promoting university culture.
- **National level**
 - expansion of international relations;
 - promoting national culture and values;
 - expanding collaboration at EU level;
 - promoting science and education.
- **Regional level**
 - promoting the region at national and international level;
 - university promotion;
 - expanding the Scientific Collaboration Network.

6. Ways to disseminate mobility results

Dissemination of results can be carried out by implementing the newly approved course within ordinary hours. Scientific collaboration can be carried out in the form of scientific articles and international projects with teachers from UNIWA. Further promotion of results can be achieved through the mobility of students and teachers.

7. Concluzii, sugestii, opinii

Between May 15 and May 19, 2023, four members of the Department of Mathematics and Computer Science conducted teaching and training mobility internships within the European Erasmus+ program at the University of Western Attica (UNIWA, Greece), within the Department of Computer Science and Computer Engineering. Within the framework of the mobility, exchanges of scientific and pedagogical experience were carried out. The course promoted by "Intelligent Systems" received positive feedback with suggestions for improvement and expansion within the teaching hours and, perhaps, credits assessed. During their stay at UNIWA, they exchanged contacts for further collaboration.