



LMPI – Bachelor's and Professional Master's Degree for development, management and protection of computer systems and networks in enterprises in Moldova, Kazakhstan, Vietnam

https://www.lmpi-erasmus.net

Ngo Hong Son, HUST LMPI VIETNAM





HANOI UNIVERSITY OF SCIENCE AND TECHNOLOGY

Labs at SoICT





Computer Systems Lab

SEDIC Lab



High Performance Computing Centre

Data Science Lab



R&D in SolCT



NAVIS

Networks and Communication Tech Lab





CyberSecurity

Artificial Intelligence, Data Science,
Software and Programming Languages,
Natural Language Processing,
High Performance Computing, Computer Vision...

Internet of Things, Mobile and Networking, Cloud & Fog Computing, Cyber Security, Image and Video Processing, Embedded Systems, Global Navigation Satellite Systems, Robotics...

About LMPI Project

- ➤ Focusing on training of specialists in advanced computer technologies to face with cybercrime.
- > According to Kaspersky, Vietnam is in the list of 10 most attacked countries
- ➤ Establishing Bachelor's and Master's degrees for the protection of computer systems and networks in three partner countries:

 Vietnam, Moldova and Kazakhstan
- > Helping to improve capacity building and training in the field of network and system security.
- > Envisages training courses that can be accessed online as well

Project Expected outputs

- Create a Bachelor's Degree in administration of computer systems and networks & Master's Degree program with a specialization in security of computer systems& networks
- ➤ In Vietnam, promoting 270 students in the first year of the 2 new degree programs (180 in the Bachelor's program; 90 in the first year of Master).
- > Specialize 24 teachers in EU (10KZ, 8MD, 6 VN); digitize courses and learning resources.
- > Create a lifelong training modular system in the same field of education and train 50 professionals per country.
- > Create a center of excellence in each country, a resource center, supporting the new offer.
- > Create course content and digital resources that make them accessible for online education.

Project PARTNERS

ROLE	PARTNER	COUNTRY	WEBPAGE
Promoter	UNIVERSITA TELEMATICA INTERNAZIONALE - UNINETTUNO	Italy	https://www.uninettunouniversity.net
Technical coordinator	GIP FIPAG - Académie Grenoble : GIP Formation et Insertion Professionnelle	France	www.ac-grenoble.fr
Partner	CESIE - Centro Studi ed Iniziative Europeo	Italy	http://cesie.org/
Partner	Piraeus University of Applied Sciences (former T.E.I. of Piraeus)	Greece	http://www.teipir.gr/index.php/el/
Partner	State University of Library Studies and Information Technologies	Bulgaria	https://www.unibit.bg/
Partner	Universidade de Vigo	Spain	http://www.uvigo.gal/
Partner	South-West University "Neofit Rilski"	Bulgaria	http://www.swu.bg/
Partner	Hochschule für Technik, Wirtschaft und Kultur Leipzig	Germany	https://www.htwk-leipzig.de/de/

Project PARTNERS (uncompleted list)

Partner	Hochschule für Technik, Wirtschaft und Kultur Leipzig	Germany	https://www.htwk-leipzig.de/de/
Partner	Technical University of Moldova	Moldavia	http://utm.md/
Partner	Alecu Russo Balti State University	Moldavia	http://www.usarb.md/
Partner	Moldova State University	Moldavia	http://usm.md/
Partner	Academy of Economic Studies of Moldova	Moldavia	http://ase.md/ro/
Partner	Ministry of Education of Moldova	Moldavia	http://www.edu.gov.md/
Partner	Centrului pentru Combaterea Crimelor Informatice	Moldavia	http://politia.md/ro
Partner	Center of Special Telecommunications	Moldavia	http://www.cts.md/en
Partner	Sofia University St. Kliment Ohridski	Bulgaria	https://www.uni- sofia.bg/index.php/eng
Partner	Ho Chi Minh City University of Technology	Vietnam	http://www.hcmut.edu.vn/en
Partner	University of Science and Technology of Hanoi	Vietnam	http://www.usth.edu.vn/en/
Partner	Vietnam National University of Agriculture	Vietnam	http://www.vnua.edu.vn/eng/

Project PARTNERS

- >University of VIGO, Spain
- >Three Vietnamese Universities
 - > School of ICT, Hanoi University of Science and Technology
 - ➤ Ho Chi Minh City University of Technology (HCMUT)
 - **➤ National Academy of Agriculture**



TRƯỜNG ĐẠI HỌC BÁCH KHOA HÀ NỘI HANOI UNIVERSITY OF SCIENCE AND TECHNOLOGY

Thank you!