Service name:	System for planning and production of energy from renewable energy sources
Service description:	The proposed professional development program for the position of manager of the system for planning and production of energy from renewable energy sources will enable training of employees on the most important requirements of the relevant RES system, as well as methods for maintaining and improving the same system. Based on the knowledge acquired during the training in this training program, participants will be able to plan, maintain, develop, improve and monitor the processes of the RES system. Also, managers of the RES energy production planning system will be able to conduct internal education on RES systems, which will ensure an adequate base of competent employees. Upon completion of the training program for the position of manager of the system for planning and production of energy from renewable energy sources, participants will acquire new and expand existing knowledge, skills and abilities necessary for performing managerial tasks: 1. Describe the current state of use of all forms of energy in the company and set the basic structure of the energy balance; 2. Describe the possibilities and characteristics and potential of application of each RES; 3. Organize the process of planning a system for energy production from renewable energy sources; 4. Describe the steps during the implementation of a system for energy production from renewable energy sources; 5. Provide resources for the RES energy production system; 6. Assess the efficiency of the RES energy production system. Upon completion of the training program, participants will be competent to: 1. Categorize RES and interpret the basic characteristics of individual RES application technologies; 2. Organize the preparation of the necessary documentation for the RES energy production system; 3. Identify the main technical elements of the system for different RES use technologies; 4. Evaluate the energy potential of individual RES technologies depending on the input parameters; 5. Logically compare the impact of individual parameters on the energy potential; 6. Organize the monitoring of energy parameters for the needs of a company or facility; 7. Implement improvements in the RES energy production system.
Webpage:	
Manager/ Coordinator:	Prof. PhD Marinko Stojkov
Associates:	Prof. PhD. Damir Šljivac, Associate prof. PhD Danijel Topić, PhD Matej Žnidarec, Asistant prof. PhD Tomislav Alinjak, PhD Antun Barac i Vjenceslav Damičević, MSc.
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Price:	1000,00 EUR + VAT per participant based on a group of at least 15 participants
Additional remarks:	