



**Co-funded by
the European Union**

Funded by the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or European Education and Culture Executive Agency (EACEA). Neither the European Union nor the EACEA can be held responsible for them. Grant agreement number 101085701.



ENROOL

**Challenges and opportunities for
implementation of regulations on
environment, occupational health
and safety and labour relations
based on the best European
practices**



University of Novi Sad

The University of Novi Sad (UNS) was founded in 1960. It is the only state university in the Autonomous Province of Vojvodina, comprising 14 faculties and 3 research and developmental institutes. There are more than 50,000 students, 5,000 teaching and non-teaching staff, as well as 350 study programmes at all three academic cycles. It is a comprehensive university covering all major fields of study and research. University of Novi Sad is rather active in the international collaboration field having participated in both educational and research projects (ERASMUS +, TEMPUS, HORIZON 2020, FP7, EUREKA, COST, IPA, etc). When the number of projects within previous TEMPUS is concerned, the University was and remained the top leader both in the country and the region, where most of these projects were implemented aiming at restructuring, reforming and modernizing higher education processes, structures and programs. When it comes to current ERASMUS+ programme, especially KA2 projects, UNS is again one of the leaders in the region having the largest number of recently approved project proposals that are being implemented at the moment due to its rather proactive researchers interested in initiating and implementing these activities and well-developed support service at the University and its member units. UNS has positioned itself as an internationally-oriented university, developing and fostering intensively international cooperation with universities and other institutions in the area of higher education having considerable experience in implementing academic mobility programs (Campus Europae, Erasmus Mundus Action 2, ERASMUS+ Key Action 1. etc). Recently the University of Novi Sad has become even more visible in the international research arena and recognized as excellent University due to the large number of research H2020 projects having been implemented at this institution. The first teaming project within HORIZON 2020 at University of Novi Sad was selected for funding, initiated by University's BIOSENSE Institute Centre of Excellence for Advanced Technologies in Sustainable Agriculture and Food Security (ANTARES) becoming the only University in the region implementing this prestigious project. Apart from great increase in its visibility in European Education and Research Area, UNS has benefited from participation in international projects also in terms of upgrading its technical infrastructure to a large extent by acquiring most updated capital equipment which makes this institution the most well-equipped in the country when distance learning support system and service are concerned.

About the project

In accordance with the main objective of the Jean Monnet Actions of promoting excellence in teaching and research in the field of European Union (EU) studies and the ideal of Jean Monnet's philosophy to bring people together around a common goal, the team of professors from University of Novi Sad (UNS) designed the project Challenges and opportunities for implementation of regulations on environment, occupational health and safety and labour relations based on the best European practices (ENROL). The project serves a purpose of introducing 3 modules in EU Studies with focus on the field of Environmental protection, Occupational safety and health and Labour relations through Summer school which will be developed and implemented. The project's main objectives are to strengthen the capacity for teaching in the field of European Union (EU) studies and to spread knowledge about the EU to a wider society. The ENROL Summer school will be established in order to achieve the project overall and specific objectives. It will consist of 3 modules which will be multidisciplinary and interdisciplinary in approach and therefore 7 university professors from two different faculties (Faculty of Technical Sciences, FTS and Faculty of Medicine, MF) and at least two guest speakers and experts from the European Union will be engaged. Moreover, round tables for stakeholders, industry and policy-makers will be organised every year in order to promote the strategic vision and the importance of summer school, to promote the excellence in teaching and research in the field of EU studies as well as to foster the dialogue between the academic world and society. The ENROL Summer school is intended for graduated students, master students, PhD students, academic personnel from other higher education institutions, experts, professionals and policy-makers. The school will be organised in English with the ENROL education material in two languages (English and Serbian) and will be offered to the colleagues from Western Balkan countries (Bosnia and Herzegovina, Montenegro, Kosovo that are using the same language) as well as to Albania, Macedonia and other developing and remote regions and third countries not associated to the Programme in order to promote EU values and enhance the visibility of what the EU stands for and what it intends to achieve. The ENROL Summer school and round tables will be organized in a hybrid mode to enable the presence of a larger number of participants as well as to reduce the emission which is in line with the European Green Deal objectives. According to the Economy that works for people, „young people face a difficult start in the labour market even though they deserve all possible opportunities to develop their full potential to shape the future of the EU and to thrive in the green and digital transitions”. The ENROL Summer school will strengthen the capacity of young people to acquire additional competences based on the EU values and requirements as well as to develop some soft skills through lectures and exercises which will be performed during the summer school.



ENRROL

TEACHERS

DR. MAJA PETROVIĆ, FACULTY OF TECHNICAL SCIENCES

Dr. Maja Petrović, associate professor, has a great experience in implementation of more than 15 national and international projects. Maja Petrović has been the coordinator of one national and five international project related to the environmental and occupational safety and health issues. She is author and co-author of more than 120 scientific papers in international and national journals and conferences related to environmental and occupational monitoring, landfill pollution management and health risk assessment. Maja Petrović is involved in several subjects related to occupational health and safety: Physical and chemical parameters of the working environment, Monitoring of working and living environment, Preventive measures, Risk assessment in the field of occupational safety, Work science and Designing of occupational safety management system. Dr. Maja Petrović is a Head of Accredited Laboratory for environmental and occupational monitoring on Faculty of Technical Sciences with a great experience in implementation of environmental and occupational analytical procedures in laboratory conditions. She is the lead auditor for ISO 14001, OHSAS 18001/ISO 45001, ISO 9001 and CSR standards. As an external evaluator for all three standards, she is registered within TUV SUD/ NORD/TMS CEE from 2012. Maja Petrović is technical evaluator for ISO 17025 registered in Accreditation body of Serbia from 2019.



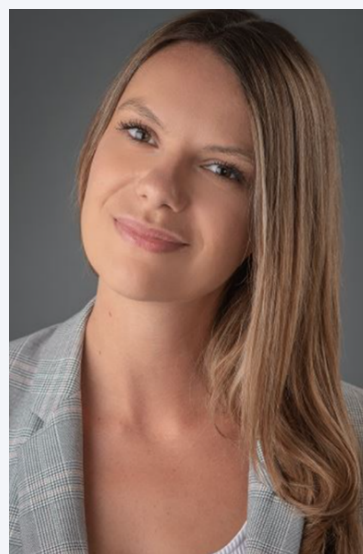
DR. IVANA MIHAJLOVIĆ, FACULTY OF TECHNICAL SCIENCES



Dr. Ivana Mihajlović, associate professor, participated in 10 international and 9 national projects and is co-author of more than 200 publications (32 peer reviewed in SCI journals) and two book chapters related to chemical and physical parameters in the environment and working environment. From 2014, she is technical manager of accredited Laboratory for Environmental and Occupational monitoring at Faculty of Technical Sciences, University of Novi Sad with a great expertise in development of analytical methods for laboratory analysis of physical and chemical parameters in environment and working environment, as well in implementation of SRPS ISO 17025: 2017 standard requirements in daily laboratory practice. Ivana Mihajlović is involved in development and realization of the following courses in BSc, MSc and PhD degree of Occupational Safety Engineering: Physical and chemical parameters of the working environment, Occupational safety and health preventive measures, Physical and Chemical Principles and Applied Analysis of Physical and Chemical Parameters.

DR. MLADENKA NOVAKOVIĆ, FACULTY OF TECHNICAL SCIENCES

Dr. Mladenka Novaković is a teaching assistant at the Faculty of Technical Sciences, Department of Environmental Engineering and Occupational Safety and Health. She was involved in the implementation of seven international and four national scientific projects, the majority of which were concerned with the detection and removal of various micropollutants in environmental matrices. She also contributes to the creation of integral and video educational material for occupational safety and environmental protection. Mladenka Novaković is involved in development and realization of following courses related to Occupational Safety Engineering: Physical and chemical parameters of the working environment, Occupational safety and health preventive measures, Monitoring of working and living environment, Work Study and Ergonomics, Risk assessment in the field of occupational safety, Work science and Designing a occupational safety management system. As author and co-author, she published 97 scientific papers of which 7 papers are peer reviewed in SCI journals. From 2017, she is an associate in the accredited Laboratory for Environmental and Occupational monitoring at Faculty of Technical Sciences, University of Novi Sad. Research interests in the field of occupational engineering are: Monitoring of physical and chemical parameters, Occupational risk assessment, Ergonomics and Occupational safety management system.



DR. NEVENA ŽIVANČEV, FACULTY OF TECHNICAL SCIENCES



Dr. Nevena Živančev is a teaching assistant at the University of Novi Sad, Faculty of Technical Sciences, Department of Environmental Engineering and Occupational Safety and Health. She participated in the realization of 5 international and 3 national scientific projects in the field of environmental engineering and occupational safety and health, mostly related to analytical laboratory methods for environmental samples, but also education in both environmental protection and occupational safety where she participated in activities considering preparation of teaching materials, including integral texts and video materials. Dr. Nevena Živančev is involved in development and realization of the following courses in BSc studies of Occupational Safety Engineering: Chemical phenomena in occupational safety engineering, Chemical principles in occupational safety engineering and Monitoring of working and living environment. As an author and co-author, she published more than 60 scientific papers, of which 7 peer reviewed in SCI journals and 1 book chapter. Research interests in the field of occupational engineering include sampling and monitoring of specific pollutants in working environments.

DR. VLADIMIR MUČENSKI, FACULTY OF TECHNICAL SCIENCES

Vladimir Mučenski received a PhD in Civil Engineering with thesis titled “Semi-quantitative risk assessment model of occupational safety in construction” in 2013 at the Faculty of Technical Sciences, University of Novi Sad. From 2019 he works as Associate Professor at the Department of Civil Engineering and Geodesy at the Faculty of Technical Sciences, University of Novi Sad. At the Department of Civil Engineering and Geodesy he teaches: Technology and organization of construction in hydraulic engineering, System theory and system analysis, Construction management, Risk management. He teaches at the study program Occupational safety engineering the following subjects: Occupational safety during construction works, Management of occupational safety process in construction and Selected chapters on occupational safety and health in construction.

Vladimir Mučenski is a member of the Working Group for drafting the Law on Occupational Safety and Health of the Republic of Serbia at the Ministry of Labour, Employment, Veterans and Social Affairs..From 2021 he is the Head of Chair of Organization and Technology in Construction. From 2022 he is a Member of the Ethics Commissions. Since 2012 he is the Head of the Laboratory for Construction Management. He is a Member of the Quality Assurance and Internal Evaluation Board from 2022. He is the President of Executive Board of Union for Safety at Work of Serbia from 2018.

Vladimir Mučenski has more than 10 years of experience in delivering trainings in the field of occupational health and safety in construction industry and has delivered trainings in several associations in Republic of Serbia, Bosnia and Herzegovina and North Macedonia.

As an author or co-author he published more than 100 scientific papers (10 peer reviewed in SCI journals).



DR. ARTUR BJELICA, FACULTY OF MEDICINE



Dr sci. med. Artur Bjelica finished medical studies at the Faculty of Medicine, University of Novi Sad, in 1995. During 1997 - 2001 he specialized in gynecology and obstetrics, and in 2007 he finished subspecialization in endocrinology. He completed his master's studies at the Faculty of Medicine in 2003, and earned a PhD in 2004. Since 2006, he is the Head of the Department of Reproductive Endocrinology at the Clinic for Gynecology and Obstetrics of the Clinical Center of Vojvodina. In his clinical work, he focused on the diagnosis and treatment of sterility, methods of assisted reproduction as well as the treatment of disorders in the field of reproductive endocrinology. He perfected his skills and knowledge by participating in numerous national and international conferences and during study visits to Austria, Spain, Singapore, USA, Malaysia, South Africa and Argentina. Since 2001, he is employed at the Department of Gynecology and Obstetrics at the Medical Faculty of Novi Sad, where from 2019 he works as Full Professor. In addition to education in the field of medical sciences, he completed his studies in psychology at the Faculty of Philosophy in Novi Sad in 1999, and in 2005 he obtained PhD in psychological sciences. He is educated and certified psychotherapist for psychotherapeutic directions - gestalt, rational-emotional-behavioral therapy, psychodrama and assertive training. In the period 2009 - 2012 he worked as an assistant professor at the State University of Novi Pazar, in the field of psychology. In the period from 2014 - 2018 he taught at the interdisciplinary study program of the University of Novi Sad - gender studies. In 2018, he completed specialist academic studies in health management at the Faculty of Organizational Sciences in Belgrade. In 2020 he earned a PhD at the study program Information Systems and Quantitative Management - Electronic Business, at the Faculty of Organizational Sciences in Belgrade. As an author and co-author he published over 150 scientific papers (22 peer reviewed in SCI journals).